



DAVID R. WHITMER  
Agricultural Commissioner  
Sealer of Weights & Measures

## NAPA COUNTY

### DEPARTMENT OF AGRICULTURE AND WEIGHTS AND MEASURES

1710 SOSCOL AVENUE, SUITE 3 • NAPA, CA 94559-1315  
AREA CODE 707/253-4357 • FAX 707/253-4881  
DEPARTMENT WEBSITE:  
<http://www.co.napa.ca.us/Departments/AgCom/AgCom.html>

April 20, 1999

William J. Lyons, Jr., Secretary  
California Department of Food and Agriculture  
And

The Honorable Board of Supervisors of Napa County  
Mark Luce – District 2, Chairman

Brad Wagenknecht - District 1      Kathryn Winter – District 4  
Mel Varrelman - District 3      Mike Rippey – District 5

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I hereunder submit this report of the agricultural production for Napa County for calendar year 1998. This report deals with the gross value of production and does not attempt to reflect net farm income nor cost of production and marketing.

Gross value of all production was \$202,121,000, a decrease of \$53,121,000 from 1997. This is largely due to the fact that the total value of the winegrape crop was down \$53,220,000. Normally, such a 21% decrease in gross value would be considered a disaster, but the 1998 figure represents the second biggest dollar value in the wine industry's history. Though this year's tonnage was down, the continued increase in the average price paid for winegrapes compensated in part for the dramatically lower yields. Significant increases in gross value were observed in the Floral and Nursery crops, reflecting an evolution within the industry toward the production of higher valued commodities.

I would like to thank my staff who worked to create this report and also to express our appreciation to the producers, processors, government agencies and others that contributed information to make this report possible.

Respectfully submitted,

*David R. Whitmer*

David R. Whitmer  
Agricultural Commissioner/Sealer

# **NAPA COUNTY DEPARTMENT OF AGRICULTURE**

## **1998 CROP REPORT**

CALIFORNIA DEPARTMENT OF  
FOOD AND AGRICULTURE

WILLIAM J. LYONS, JR., SECRETARY

THE NAPA COUNTY BOARD OF SUPERVISORS

BRAD WAGENKNECHT	DISTRICT 1
MARK LUCE*	DISTRICT 2
MEL VARRELMAN	DISTRICT 3
KATHRYN WINTER	DISTRICT 4
MIKE RIPPEY	DISTRICT 5

\* CHAIRMAN

COUNTY ADMINISTRATOR  
JAY HULL

PRESENTED BY  
AGRICULTURAL COMMISSIONER/SEALER  
DAVID R. WHITMER

### STAFF

HUGO ABAURRE	TIM ALLEN	MARY BETTIGA
LANCE BINGHAM	MARCIA BLACKMON	JOHN COOLEGE
FRED CROWDER	JOE CROXDALE	MIKE DANNENBERG
BRENDA FULLNER	CRAIG GRAFFIN	VICKI KEMMERER
JOEL KING	PEGGY PIERCE	JOHN SIMPSON

## FRUIT AND NUT CROPS --- 1997 - 1998

CROP	YEAR	ACRES	YIELD/ ACRE	TOTAL	UNIT	PRICE PER UNIT	TOTAL VALUE
Grapes, Wine Black	1998	19,670	3.48	68,514.0	TON		
	1997	19,322	4.85	93,658.5	TON		
White	1998	11,205	3.02	33,840.9	TON		
	1997	11,862	4.26	50,558.8	TON		
Total Wine Grapes	1998	30,875	3.32	102,354.9	TON		\$195,481,000
	1997	31,184	4.62	144,217.3	TON		248,701,000
Walnuts	1998	240	0.08	19.8	TON	970.00	20,000
	1997	260	0.33	86.8	TON	1,259.00	109,000
Misc. Fruits & Nuts	1998	(Apples, Asian Pears, Citrus, Berries,					120,000
	1997	Pears, Peaches, Prunes, Cherries, etc.)					97,000
<b>TOTALS</b>	1998						\$ 195,621,000
	1997						248,907,000



## VEGETABLE CROPS --- 1997 - 1998

Crop	Year	Total Value
All Vegetables	1998	\$ 174,000
	1997	221,000

**FIELD CROPS --- 1997 - 1998**

<b>CROP</b>	<b>YEAR</b>	<b>ACRES</b>	<b>YIELD/ ACRE</b>	<b>TOTAL</b>	<b>UNIT</b>	<b>PRICE PER UNIT</b>	<b>TOTAL VALUE</b>
Small Grains	1998	N/A					N/A
	1997	300			(Wheats and Oats)		22,000
Hay	1998	900	1.00	900	ton	\$ 54.00	48,000
	1997	1,200	1.25	1,500	ton	\$ 74.00	111,000
Irrigated Pastures	1998	550			acre	125.00	69,000
	1997	600				125.00	75,000
Range	1998	100,000			acre	3.00	300,000
	1997	100,000			acre	5.00	500,000
Misc. Field Crops	1998						20,000
	1997						22,000
<b>TOTALS</b>	1998						\$ 437,000
	1997						730,000

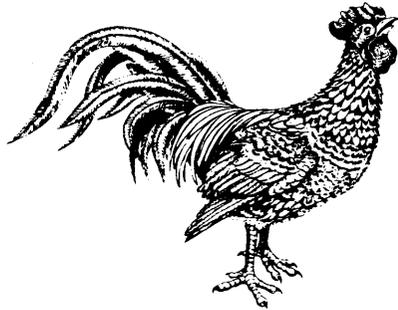


**FLORAL AND NURSERY CROPS --- 1997 - 1998**

	<b>YEAR</b>		<b>TOTAL VALUE</b>
<b>TOTALS</b>	1998	(Includes Nursery Stock, Christmas	\$ 3,804,000
	1997	Trees, Cut Flowers, etc.)	2,749,000

## LIVESTOCK --- 1997 - 1998

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle & Calves	1998				\$ 1,620,000
	1997				2,111,000
Sheep & Lambs	1998	2,000	CWT	\$ 74.80	149,000
	1997	1,500	"	91.60	138,000
Hogs	1998	3,100	CWT	34.00	106,000
	1997	4,300	"	54.70	236,000
<b>TOTALS</b>	1998				\$ 1,875,000
	1997				2,485,000



## POULTRY AND LIVESTOCK PRODUCTS --- 1997 - 1998

	YEAR	TOTAL VALUE
<b>TOTALS</b>	1998	\$ 210,000
	1997	150,000

## BLACK VARIETIES --- 1998

VARIETY	BEARING ACRES	NON- BEARING	TOTAL ACRES	TONS	PRICE PER TON
Cabernet Franc	753	102	855	2,702.1	\$ 2,201.67
Cabernet Sauvignon	9,279	1,800	11,079	33,903.0	2,255.97
Carignane	19	0	19	57.6	1,383.42
Charbono	28	2	30	186.2	1,595.75
Dolcetto	10	0	10	53.0	1,380.00
Gamay (Napa)	261	0	261	791.6	913.06
Grenache	10	3	13	15.1	1,390.63
Malbec	36	55	91	120.0	1,878.45
Mataro/Mouvedre	12	0	12	43.0	1,800.00
Merlot	4,517	1,054	5,571	16,931.7	2,077.71
Petite Sirah	268	47	315	650.4	1,899.95
Petite Verdot	64	58	122	275.4	2,658.31
Pinot Meunier	97	8	105	213.5	1,367.45
Pinot Noir	1,936	522	2,458	4,782.2	1,761.25
Sangiovetto	327	141	468	1,199.9	1,744.09
Syrah (French)/Shiraz	93	88	181	479.4	1,995.41
Zinfandel	1,868	97	1,965	5,880.7	1,080.33
Other Blacks	91	20	101	57.5	1,603.24
<b>TOTAL BLACKS</b>	<b>19,670</b>	<b>3,997</b>	<b>23,667</b>	<b>68,514.0</b>	<b>2,028.06</b>

The following varieties are included in Other Blacks: Aleatico, Alicante Bouschet, Barbera, Cinsault, Cunoise, Early Burgundy, Gamay Beaujolais, Grand Noir, Grignolino, Muscat Hamburg, Nebbiolo, Pinotage, Portugieser Blauer, Primitivo, Refosco/Mondeuse, Ruby Cabernet, Tannat, Tempranillo, Tinta Cao, Tina Madeira, Touriga, and Valdepenas.

Price per ton obtained from "FINAL GRAPE CRUSH REPORT 1998 CROP"

## WHITE VARIETIES --- 1998

VARIETY	Bearing ACRES	Non- BEARING	Total ACRES	TONS	Price PER TON
Chardonnay	8,032	1,023	9,055	23,049.6	\$ 1,842.90
Chenin blanc	489	1	490	613.6	854.50
French Colombard	18	0	18	13.4	647.20
Gewurztraminer	50	0	50	32.4	829.83
Muscat blanc	52	14	66	127.2	1,246.38
Pinot blanc	47	0	47	102.3	1,474.02
Pinot Gris	82	32	114	233.7	1,394.55
Sauvignon blanc	1,824	335	2,159	7,927.6	1,251.51
Sauvignon Mosque	31	17	48	73.8	1,305.65
Semillon	211	17	228	1,065.2	1,281.60
Viognier	106	21	127	249.1	1,659.04
White Riesling	196	10	206	250.9	1,187.23
Other Whites	66	22	88	102.1	1,489.96

**TOTAL WHITES 11,205 1,492 12,697 33,840.9 \$1,636.86**

The following varieties are included in Other Whites: Arneis, Burger, Catarratto, Flora, Gray Riesling, Green Hungarian, Malvasia Bianca, Marsanne, Muscat Orange, Palomino, Primotivo Diego, Rousanne, Sauvignon Vert, Scheurebe, St. Emilon and Sylvaner.



**TOTAL  
WINE GRAPES 30,875 5,489 36,364 102,354.9 \$1,906.15**

**SUMMARY OF NAPA COUNTY  
CROP AND LIVESTOCK PRODUCTION VALUES**

FRUIT AND NUT CROPS	1998	\$ 195,621,000
	1997	248,907,000
VEGETABLE CROPS	1998	174,000
	1997	221,000
FIELD CROPS	1998	437,000
	1997	730,000
FLORAL & NURSERY CROPS	1998	3,804,000
	1997	2,749,000
LIVESTOCK	1998	1,875,000
	1997	2,485,000
LIVESTOCK & POULTRY PRODUCTS	1998	210,000
	1997	150,000
<b>GRAND TOTAL</b>	<b>1998</b>	<b>\$ 202,121,000</b>
	<b>1997</b>	<b>255,242,000</b>

NOTE: The values in this report represent estimated gross values regardless of utilization. No attempt is made to reflect net income to the producer or cost of production.

**NAPA COUNTY**  
**SUSTAINABLE AGRICULTURE REPORTING**

*The following information pertaining to County Biological Control Programs, Pest Exclusion Activities, and Organic Farming Activities in Napa County are provided in compliance with California Food and Agricultural Code section 2272.*

*Biological pest control is the deliberate use of natural enemies to suppress or manage pest populations at acceptable levels. A number of biological control agents have been identified for use on weeds and insect pests in Napa County. Biological pest control can be comparatively economical once the agent becomes established and in balance with the pest population. Biocontrol is self-perpetuating, reducing the need to use pesticides or other control options.*

**COUNTY BIOLOGICAL CONTROL**

<b><u>Pest</u></b>	<b><u>Control Agent</u></b>	<b><u>Status</u></b>
Yellow Starthistle	Seed Head Weevil	established
Yellow Starthistle	Gall Fly	established
Yellow Starthistle	Peacock Fly	2 sites
Yellow Starthistle	Hairy Weevil	27 sites
Puncture Vine	Stem & Seed Weevils	established
Milk Thistle	Seed Weevil	established
Italian Thistle	Seed Weevil	established
Klamath Weed	Beetle	established
Russian Thistle	Case Bearing Moth	7 sites
White Fly	Parasitic Wasp	established
Euonymous Scale	Beetles	1 site
Poison-Hemlock	Hemlock Moth	3 sites
Purple Starthistle	Seed Weevil	2 sites

**PEST EXCLUSION**

<b><u>Pest</u></b>	<b><u>Type of Shipment</u></b>	<b><u># Rejections</u></b>
Grape Leaf Skeletonizer	Truck	1
Japanese Beetle	Air	1
Oak Wilt	Truck	1
Other	UPS	1

**ORGANIC FARMING STATISTICS**

<b><u>Crop</u></b>	<b><u>Number of Farms</u></b>	<b><u>Estimated Acres</u></b>
Winegrapes	17	1,036 acres
Vegetables	3	8 acres