

**NAPA COUNTY
DEPARTMENT OF AGRICULTURE**

2002 CROP REPORT

CALIFORNIA DEPARTMENT OF
FOOD AND AGRICULTURE

WILLIAM J. LYONS, Jr., SECRETARY

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April 8, 2003

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

And

The Honorable Board of Supervisors of Napa County

Brad Wagenknecht - District 1, Chairman

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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 2002. 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 \$387,863,000, an increase of \$25,134,000 from 2001. This 6.9% increase in gross value was primarily due to an increase in average prices paid for winegrapes as well as an increase in bearing acres of winegrapes. The total value of the winegrape crop was up 7.2% (\$25,592,000) while overall production increased by 3,661 tons or 2.8%. Floral and nursery crops registered a decrease of less than 2% in value, from \$4,720,000 in 2001 to \$4,655,000 in 2002.

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
Agricultural Commissioner/Sealer

FRUIT AND NUT CROPS --- 2001 – 2002

CROP	YEAR	ACRES	YIELD /ACRE	TOTAL	UNIT	PRICE PER UNIT	TOTAL VALUE	
Wine Grapes								
Black	2002	26,853	3.40	91,278.5	TON			
	2001	24,895	3.57	88,946.3	TON			
White	2002	10,219	3.80	38,820.0	TON			
	2001	10,200	3.68	37,491.2	TON			
Total	2002	37,072	3.51	130,098.5	TON		\$ 379,930,000	
Wine Grapes	2001	35,095	3.60	126,437.5	TON		354,338,000	
Walnuts	2002	111	0.31	33.9	TON	920.00	31,000	
	2001	121	0.56	68.0	TON	860.00	58,000	
Misc. Fruits & Nuts	2002	(Apples, A. Pears, Citrus, Strawberries,						148,000
	2001	Olives, Peaches, Prunes, Cherries, etc.)						142,000
TOTALS	2002						\$ 380,109,000	
	2001						354,538,000	

VEGETABLE CROPS --- 2001 - 2002

CROP	YEAR	TOTAL VALUE
All Vegetables	2002	\$ 172,000
	2001	232,000

FIELD CROPS --- 2001 - 2002

CROP	YEAR	ACRES	YIELD /ACRE	TOTAL	UNIT	PRICE PER UNIT	TOTAL VALUE
Hay	2002	540	3.00	1,620	ton	\$77.50	126,000
	2001	500	2.00	1,000	ton	90.00	90,000
Irrigated Pastures	2002	350			acre	120.00	42,000
	2001	390			acre	130.00	51,000
Range	2002	95,000			acre	4.15	394,000
	2001	100,000			acre	4.50	450,000
Misc. Field Crops	2002						21,000
	2001						20,000
TOTALS	2002						\$583,000
	2001						611,000

FLORAL AND NURSERY CROPS --- 2001 - 2002

	YEAR		TOTAL VALUE
TOTALS	2002	(Includes Ornamental Grapevine Nursery Stock, Christmas Trees, Cut Flowers, etc.)	\$ 4,655,000
	2001		4,720,000

LIVESTOCK --- 2001 - 2002

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle & Calves	2002				\$ 1,779,000
	2001				2,001,000
Sheep & Lambs	2002	2,800	CWT	\$ 74.50	104,000
	2001	2,300	"	68.00	156,000
Hogs	2002	900	CWT	31.00	28,000
	2001	1,800	"	45.00	81,000
TOTALS	2002				\$ 1,911,000
	2001				2,238,000

POULTRY AND LIVESTOCK PRODUCTS --- 2001 - 2002

	YEAR	TOTAL VALUE
TOTALS	2002 (Includes Eggs, Milk & Cheese)	\$ 433,000
	2001	390,000

WINE GRAPES

BLACK VARIETIES --- 2002

VARIETY	BEARING ACRES	NON- BEARING	TOTAL ACRES	TONS	PRICE PER TON
Barbera	21	2	23	77.1	\$ 1,949.21
Cabernet Franc	844	117	961	2,823.5	3,665.05
Cabernet Sauvignon	12,981	3,491	16,472	40,646.9	4,020.64
Carignane	10	0	10	41.6	1,573.55
Charbono	37	8	45	132.7	2,456.95
Dolcetto	18	0	18	45.9	954.84
Gamay (Napa)/Valdigue	124	2	126	354.8	961.70
Grenache	12	4	16	37.7	2,432.31
Malbec	105	37	142	342.8	3,582.61
Merlot	6,857	571	7,429	28,161.2	2,817.43
Meunier/Pinot Meunier	96	0	96	264.2	1,042.33
Petit Verdot	223	81	304	668.9	4,865.08
Petite Sirah	348	91	439	968.6	3,089.30
Pinot Noir	2,405	399	2,804	7,720.7	2,188.82
Primitivo	22	5	27	52.4	1,437.88
Sangiovese	521	2	522	1,366.3	2,226.59
Syrah (French)/ Shiraz	536	268	804	2,083.3	2,826.29
Tempranillo	7	6	13	49.1	2,971.20
Zinfandel	1,595	119	1,714	5,281.1	1,900.07
Other Blacks	92	19	112	159.7	1,290.28
TOTAL BLACKS	26,853	5,224	32,077	91,278.5	\$ 3,250.57

The following varieties are included in Other Blacks: Aglianico, Alicante Bouchet, Alvarelhao, Blaufraenkisch, Carmeniere, Early Burgundy, Gamay Beaujolais, Graciano, Grand noir, Grignolino, Mataro/Mourvedre, Muscat Hamburg, Nebbiolo, Pinotage, Port, Refosco/Mondeuse, Rubired, Ruby Cabernet, Tannat, Teroldego Rotaliano, Tinta Cao, Tinta Madeira, Touriga, and Verdelho.

Price per ton obtained from "FINAL GRAPE CRUSH REPORT 2002 CROP"

WHITE VARIETIES --- 2002

VARIETY	BEARING ACRES	NON- BEARING	TOTAL ACRES	TONS	PRICE PER TON
Chardonnay	7,564	523	8,087	26,165.3	\$ 2,316.33
Chenin blanc	141	0	141	289.9	833.18
Flora	9	0	9	39.5	1,700.00
Gewurztraminer	20	0	20	31.1	1,046.65
Muscat blanc	51	5	56	179.9	1,357.56
Pinot blanc	32	0	32	148.3	1,666.98
Pinot gris/Pinot Grigio	145	31	176	493.1	1,817.63
Roussanne	5	2	7	35.0	3,700.00
Sauvignon blanc	1,710	171	1,881	9,226.2	1,608.90
Sauvignon Musque	81	1	82	357.1	1,966.29
Sauvignon vert	5	0	5	16.5	1,456.83
Semillon	180	27	207	903.3	1,958.16
Viognier	108	10	118	454.3	2,144.32
White Riesling	133	4	137	438.3	2,010.16
Other Whites	35	3	38	42.2	2,200.00
TOTAL WHITES	10,219	777	10,996	38,820.0	\$2,075.35

The following varieties are included in Other Whites: Catarratto, French Colombard, Grey Riesling, Grenache blanc, Malvasia Bianca, Marsanne, Orange Muscat, Primitivo Diego, Scheurebe, Sylvaner, and Tocai Friulano.

TOTAL WINE GRAPES	37,072	6,001	43,073	130,098.5	\$ 2,942.39
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SUMMARY OF NAPA COUNTY

CROP AND LIVESTOCK PRODUCTION VALUES

FRUIT AND NUT CROPS	2002	\$ 380,109,000
	2001	\$ 354,538,000
VEGETABLE CROPS	2002	\$172,000
	2001	\$232,000
FIELD CROPS	2002	\$583,000
	2001	\$611,000
FLORAL & NURSERYCROPS	2002	\$4,655,000
	2001	\$4,720,000
LIVESTOCK	2002	\$1,911,000
	2001	\$2,238,000
LIVESTOCK & POULTRYPRODUCTS	2002	\$433,000
	2001	\$390,000
GRAND TOTAL	2002	\$ 387,863,000
	2001	\$ 362,729,000

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 REPORT

The following information pertaining to County Biological Control Programs, Pest Exclusion Activities, and Organic Farming Activities in Napa County is 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 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

<u>Pest</u>	<u>Control Agent</u>	<u>Status</u>
Yellow Star Thistle	Seed Head Weevil	established
Yellow Star Thistle	Gall & Peacock Flies	established
Yellow Star Thistle	Hairy Weevil	established
Yellow Star Thistle	Flower Weevil	5 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	9 sites
Ash White Fly	Parasitic Wasp	established
Red Gum Lerp Psyllid	Parasitic Wasp	1 site
Poison Hemlock	Hemlock Moth	established
Purple Star Thistle	Seed Weevil	4 sites

PEST EXCLUSION

<u>Pest/Reason</u>	<u>Type of Shipment</u>	<u># Rejections</u>
Cherry Fruit Fly	USPS	1
European Pine Shoot Moth	Truck	1
Gypsy Moth	Truck	1
Improper Package Markings	UPS	5
Quackgrass	Truck	1

ORGANIC FARMING STATISTICS

<u>Crop</u>	<u>Number of Farms</u>	<u>Estimated Acres</u>
Winegrapes	18	1,208.48 acres
Fruit and Vegetables	4	5.13 acres
Lavender	2	1.5 acres