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WEIGHTS & MEASURES
NAPA COUNTY
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Napa County Agricultural Crop Report 1996





NAPA COUNTY

DAVID R. WHITMER
AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS & MEASURES

DEPARTMENT OF AGRICULTURE
AND
WEIGHTS AND MEASURES
1710 SOSCOL AVENUE, SUITE 3 · NAPA, CA 94559-1315
TELEPHONE: 707/253-4357/707/253-4881

April 15, 1997

Ann M. Veneman, Secretary
California Department of Food and Agriculture
and

The Honorable Board of Supervisors of Napa County
Mike Rippey - District 5, Chairman
Vince Ferriole - District 1 Mark Luce - District 2
Mel Varrelman - District 3 Kathryn Winter - District 4

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I herunder submit this report of the agricultural production for Napa County for calendar year 1996. 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 \$157,822,000, an increase of \$7,417,000 from 1995. This 4.9% increase in gross value was primarily due to an increase in average prices paid for winegrapes. It is interesting to note, that the total value of the winegrape crop was up 5.3% (\$7,660,000) while production fell by 8.7% (9,590 tons).

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 who contributed information to make this report possible.

Respectfully submitted,

David R. Whitmer
Agricultural Commissioner/Sealer

Barns from the past surrounded by vineyards of today - an example of the changing diversity found along many of Napa County's roads.

Photograph by Lance Brigham, Agricultural Biologist

NAPA COUNTY DEPARTMENT OF AGRICULTURE

1996 CROP REPORT

CALIFORNIA DEPARTMENT OF
FOOD AND AGRICULTURE

ANN M. VENEMAN, SECRETARY

THE NAPA COUNTY BOARD OF SUPERVISORS

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FRUIT AND NUT CROPS --- 1995 - 1996

Crop	YEAR	ACRES	YIELD/ ACRE	TOTAL UNIT	PRICE PER UNIT	TOTAL
						VALUE
Grapes, Wine	1996	19,144	3.43	65,592.8	TON	
	1995	18,899	3.59	67,932.5	"	
White	1996	11,775	2.94	34,658.4	"	
	1995	12,615	3.30	41,909.0	"	
Total	1996	30,919	3.24	100,251.2	"	\$ 151,595,000
Wine Grapes	1995	31,514	3.50	109,841.5	"	143,929,000
Walnuts	1996	230	0.28	65.0	"	\$ 1,620.00 105,000
	1995	280	0.20	56.9	"	1,320.00 71,000
Misc. Fruits & Nuts	1996					80,000
	1995					56,000
TOTALS	1996					\$ 151,780,000
	1995					144,056,000

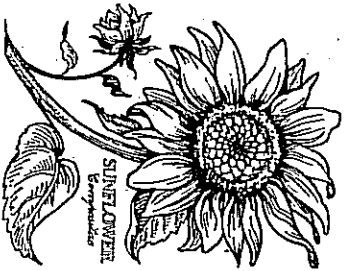


VEGETABLE CROPS --- 1995 - 1996

Crop	Year	Total
		Value
All	1996	\$ 186,000
Vegetables	1995	211,000

FIELD CROPS --- 1995 - 1996

CROP	YEAR	ACRES	YIELD/ ACRE	TOTAL UNIT	PRICE		TOTAL VALUE
					PER UNIT	PER UNIT	
Small Grains	1996	200					16,000
	1995	300		(Wheat and Oats)			26,000
Hay	1996	900	1.00	900 ton	\$ 52.00		47,000
	1995	1,000	1.75	1,750 "	44.00		77,000
Pasture Irrigated	1996	700		acre	125.00		88,000
	1995	700		"	125.00		88,000
Range	1996	100,000		"	5.00		500,000
	1995	100,000		"	4.50		450,000
Misc. Field Crops	1996						28,000
	1995						18,000
TOTALS	1996						\$ 679,000
	1995						659,000

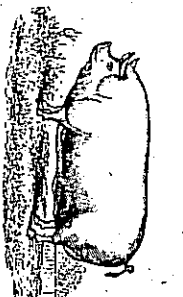
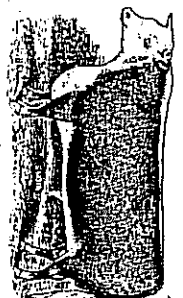
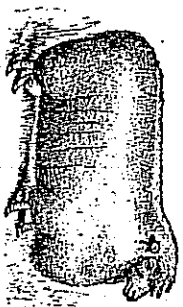


FLORAL AND NURSERY CROPS --- 1995 - 1996

ITEM	YEAR	PRODUCTION	UNIT	PRICE		TOTAL VALUE
				PER UNIT	PER UNIT	
Floral & Nursery Production	1996					\$ 2,181,000
	1995					2,616,000
Christmas Trees	1996	Included In Totals				
	1995	10,400 TREES		\$ 25.50		265,000
TOTALS	1996					\$ 2,181,000
	1995					2,881,000

LIVESTOCK --- 1995 - 1996

ITEM	YEAR	PRODUCTION	UNIT	PRICE		TOTAL VALUE
				PER UNIT	PER UNIT	
Cattle & Calves	1996					\$ 2,033,000
	1995					1,588,000
Sheep & Lambs	1996	1,850	CWT	\$ 89.40		165,000
	1995	1,350	"	79.20		107,000
Hogs	1996	4,800	CWT	52.00		254,000
	1995	4,000	"	39.70		159,000
TOTALS	1996					\$ 2,452,000
	1995					1,854,000



POULTRY AND LIVESTOCK PRODUCTS --- 1995 - 1996

ITEM	YEAR	PRODUCTION	UNIT	PRICE		TOTAL VALUE
				PER UNIT	PER UNIT	
Market Milk	1996	30,500	CWT	\$ 13.68		\$ 417,000
	1995	51,100	"	12.65		647,000
Misc. Products	1996	(Includes Fertilizer, Pheasants, Wool, Goats, Flyers, Eggs, ...)				127,000
	1995					97,000
TOTALS	1996					\$ 544,000
	1995					744,000

BLACK VARIETIES — 1996

VARIETY	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONS	PRICE PER TON
Cabernet franc	682	106	788	2,573.5	\$ 1,646.86
Cabernet Sauvignon	9,068	1,058	10,126	29,452.9	1,803.97
Carignane	20	0	20	44.3	955.70
Charbono	32	0	32	174.6	1,317.29
Dolcetto	6	6	12	53.7	1,441.45
Gamay (Napa)	295	0	295	956.2	773.71
Grenach	11	0	11	42.7	1,246.92
Malbec	36	10	46	120.9	1,338.48
Merlot	3,580	1,443	5,023	12,524.0	1,783.83
Mataro/Mouvedre	15	0	15	73.5	1,182.85
Petite Sirah	314	35	349	580.6	1,314.02
Petite Verdot	80	17	97	270.8	1,925.02
Pinot Meunier	124	16	140	347.3	1,236.95
Pinot noir	2,505	294	2,799	8,089.8	1,398.12
Sangioveo	251	83	334	1,171.9	1,637.65
Syrah (French)/Shiraz	54	46	100	255.4	1,636.02
Zinfandel	1,977	94	2,071	8,213.0	877.33
Other Blacks	94	17	111	647.7	1,140.13
TOTAL BLACKS	19,144	3,225	22,369	65,592.8	\$ 1,579.93

The following varieties are included in Other Blacks: Aramon, Alicante-Bolischet, Barbera, Black Malvoisie, Early Burgundy, Grand Noir, Grignolino, Muscat Hamburg, Nebbiolo, Refosco/Mondeuse, Ruby Cabernet, Tinta Cao, Tina Madeira, Tempranillo, Touriga, and Valdepenas.

Price per ton obtained from "FINAL GRAPE CRUSH REPORT 1996 CROP"

WHITE VARIETIES — 1996

VARIETY	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONS	PRICE PER TON
Chardonnay	8,170	1,146	9,316	24,114.3	\$ 1,542.53
Chenin blanc	638	22	660	1,588.7	661.05
French Colombard	22	0	22	13.9	537.05
Gewurztraminer	54	3	57	229.8	823.93
Gray Riesling	44	0	44	171.4	N.R.
Muscat blanc	70	14	84	109.3	1,142.84
Pinot blanc	77	3	80	376.6	1,034.32
Sauvignon blanc	2,151	188	2,339	6,400.9	963.54
Semillon	200	44	244	800.8	1,128.69
Vignier	60	52	112	121.3	1,601.51
White Riesling	231	0	231	439.1	880.62
Other Whites	47	102	149	264.0	1,095.10
TOTAL WHITES	11,775	1,574	13,349	34,658.4	\$ 1,361.50

The following varieties are included in Other Whites: Burger, Flora, Green Hungarian, Malvasia bianca, Marsanne, Muscat Orange, Palomino, Pinot Gris, Primitivo Diego, Rousanne, Sauvignon Mosque, Sauvignon Vert, Schreube, and Sylvaner.



TOTAL	WINE GRAPES	30,919	4,799	35,718	100,251.25	\$ 1,509.59
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SUMMARY OF NAPA COUNTY CROP AND LIVESTOCK PRODUCTION VALUES

FRUIT AND NUT CROPS	1996	\$ 151,780,000
	1995	144,056,000
VEGETABLE CROPS	1996	186,000
	1995	211,000
FIELD CROPS	1996	679,000
	1995	659,000
FLORAL & NURSERY CROPS	1996	2,181,000
	1995	2,881,000
LIVESTOCK	1996	2,452,000
	1995	1,854,000
LIVESTOCK & POULTRY PRODUCTS	1996	544,000
	1995	744,000
GRAND TOTAL	1996	\$ 157,822,000
	1995	150,405,000

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 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 to 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, control is self-perpetuating, reducing the need to use pesticides or other control options.

COUNTY BIOLOGICAL CONTROL

Pest	Control Agent	Status
Yellow Star Thistle	Seed Head Weevil	established
Yellow Star Thistle	Gall Fly	established
Yellow Star Thistle	Peacock Fly	2 sites
Yellow Star Thistle	Hairy Weevil	10 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

PEST EXCLUSION

Pest	Type of Shipment	# Of Rejections
Other	Truck/UPS	2
Weed Pest	UPS	1
Citrus Pests	UPS	2

ORGANIC FARMING STATISTICS

Crop	Number of Farms	Estimated Acres
Winegrapes	18	963 acres
Vegetables	3	3 acres