



DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES

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MEMORANDUM

DATE: SEPTEMBER 27, 2022

TO: El Dorado County Wineries and Wine Grape Growers

FROM: Charlene Carveth, El Dorado County Department of Agriculture

Subject: 2021 El Dorado County Wine Grape Survey

On the reverse of this page are the 2021 Wine Grape Survey results. All figures are actual values and acreages reported by growers. This survey, which goes out to over 250 growers, is a valuable resource for current and prospective vineyard owners and managers in El Dorado County.

Of special interest from the 2021 survey:

- The total crop value for grapes in El Dorado County was \$7,207,273 for 2021. This value is down 25% from the 2020 value of \$9,663,459.
- Total production in 2021 was up 3.15% as compared to 2020 (6,432 tons in 2021 vs. 6,235 tons in 2020). However, 30% of the total production (1,938 tons) was discarded due to smoke taint which left only 4,494 usable tons remaining.
- Grapes discarded due to smoke taint (1,938 tons) were valued at \$3,142,540, resulting in a 30% loss of 2021 potential crop value. The remaining 4,494 usable tons were valued at \$7,207,273.
- Average price per ton decreased 11% from the 2020 price of \$1,802 per ton to \$1,604 per ton in 2021.
- Total wine grape tonnage sold outside of El Dorado County decreased 2.26% from 2,270 tons in 2020 to 2,219 tons in 2021.
- Total bearing and non-bearing wine grape acreage for El Dorado County is 2,789 acres.
- The top five varieties affected by smoke taint were Cabernet Sauvignon, Syrah, Zinfandel, Grenache, & Mourverde.

The survey details each variety by acreage, yield, and price.

2021 El Dorado County - Wine Grape Survey

Varietal	Non-Bearing Acreage	Bearing Acreage	Total Acreage	Total Tons Produced ^{1*}	District 10 Price ^{2*}	El Dorado Open Market Price ^{3*}
Aglianico	0.50	8.52	9.02	28.01	\$1,200.00	\$1,210.87
Barbera	0.20	148.71	148.91	293.93	\$1,710.64	\$1,663.44
Cabernet Franc	1.25	99.43	100.68	162.19	\$1,557.73	\$1,668.33
Cabernet Sauvignon	11.35	393.16	404.51	1,096.03	\$1,404.11	\$1,334.00
Chardonnay	15.60	91.46	107.06	182.97	\$842.43	\$1,138.73
Cinsaut	0.50	15.70	16.20	39.82	\$1,718.86	\$1,911.09
Grenache	3.94	108.98	112.92	397.54	\$1,958.16	\$1,995.49
Grenache Blanc	2.00	16.88	18.88	39.07	\$1,448.24	\$1,669.73
Malbec	3.45	60.91	64.36	288.59	\$960.22	\$1,539.72
Merlot	3.75	179.38	183.13	461.63	\$1,730.92	\$1,565.82
Mourvedre/Mataro	9.08	82.24	91.32	258.58	\$1,765.85	\$1,768.39
Nebbiolo	0.70	11.87	12.57	17.42	\$1,739.87	\$1,536.84
Petit Verdot	2.00	42.77	44.77	188.68	\$1,951.80	\$1,774.77
Petite Sirah	0.96	150.56	151.52	247.09	\$1,529.97	\$1,611.52
Pinot Noir	0.00	33.03	33.03	100.83	\$1,715.91	\$1,857.59
Primitivo	0.00	75.74	75.74	211.43	\$1,779.10	\$1,800.29
Rousanne	1.00	28.10	29.10	44.37	\$1,943.49	\$1,826.97
Sangiovese	0.00	46.33	46.33	111.04	\$1,645.65	\$1,848.56
Sauvignon Blanc	0.00	39.90	39.90	78.35	\$900.15	\$1,298.96
Syrah	8.39	213.01	221.65	408.77	\$1,777.25	\$1,845.52
Tempranillo	0.00	46.32	46.32	102.46	\$1,808.36	\$1,794.69
Touriga Nacional	0.00	7.79	7.79	13.11	\$1,702.19	\$1,823.67
Vermentino	0.00	14.08	14.08	45.74	\$918.32	\$1,733.38
Viognier	1.75	59.58	61.33	121.27	\$641.09	\$1,194.96
Zinfandel	0.50	528.19	528.69	1,111.55	\$1,648.15	\$1,633.62
Misc. Red Varietals	22.12	110.52	132.64	205.33	\$1,915.25	\$2,009.74
Misc. White Varietals	2.78	83.32	86.10	175.81	\$1,629.75	\$1,762.03
VARIETAL TOTALS	91.82	2,696.46	2,788.53	6,431.58	Average Price Per Ton (District 10): \$ 1,181.46	
Total Crop Value: \$7,207,273 (Down 25% from 2020's \$9,663,459)		Average Price Per Ton: \$ 1,604.01 (Down 11% from 2020's \$1,802)			Average Yield Per Acre: 2.39 (Up 0.38% from 2020's 2.38)	
Wine Grape Acreage: 2,789		Total Tons: 6,432 (Up 3.15% from 2020's 6,235 tons)			Tons Sold Outside of El Dorado County: 2,219 (Down 2.26% from 2020's 2,270 tons)	
Red Open Market Average: \$ 1,830.27		White Open Market Varietal Average: \$ 1,878.40				
Tons Lost to Smoke Taint: 1,938 (Accounts for 30% of Total Tons Produced)		Value Lost to Smoke Taint: \$3,142,539.82 (Reduced Total Crop Value by 30%)			Top Five Varietals Damaged by Smoke: Cabernet Sauvignon, Syrah, Zinfandel, Grenache, Mourverde	

¹ Total tonnage is only from growers who responded to survey

² Figures are taken directly from the California Department of Food and Agriculture's 2021 Grape Crush Report Table 10

³ Figures reflect the weighted average of the actual numbers reported by El Dorado County growers.

* Comparisons are relative to price per ton