



Sonoma County Frost Forecast

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This forecast is brought to you by the Sonoma County Winegrape Commission

Friday May 14, 2021 issued 2:30pm

Highlights: Overall similar lows tonight with temperatures in the mid to upper 40s. Similar to slightly warmer lows are expected tomorrow night.

Frost Discussion: A trough of low pressure will move inland today through tonight, acting to deepen an already robust marine layer. This in combination with active onshore flow will lead marine layer low clouds and fog returning tonight. Low temperatures are expected to range from the mid to upper 40s and some locations may see some accumulating drizzle, especially by the coast. Marine layer influences likely continue tomorrow night and look to result in similar to slightly warmer lows then.

This is the final frost forecast of the 2021 Frost Season

Contact WWG about purchasing a frost monitoring weather station on your property 530-342-1700

SONOMA COUNTY FORECAST MINIMUM TEMPERATURES

Forecast minimums for key regional locations	Most Likely Minimum for tonight	Worst Case Scenario Clear & calm	Afternoon Observations & 24hr change				Today's AM Minimum Temperature	Change from previous nights Min Temp	Rainfall Today So Far
			Temperature		Dew Pt				
		20%							
Cloverdale	47	40	81	+2	51	0	46.4	+0.6	0.00
Geyserville	47	40	76	--	52	--	46.3	+1.2	0.00
Alexander Valley south	49	42	75	+1	48	-1	48.1	+2.1	0.00
Knights Valley	46	39	76	+1	51	-1	45.5	+0.7	0.00
Dry Creek Valley	50	43	74	+2	52	+1	49.0	+2.0	0.00
Healdsburg South	49	42	75	+2	51	+1	48.0	+1.5	0.00
Windsor	49	42	72	+3	50	0	47.7	+1.3	0.00
Forestville	48	41	71	+1	53	+0	46.6	+0.9	0.00
Fulton	49	42	70	+3	51	+0	47.7	+1.5	0.00
Denner Rd	48	41	70	+5	51	+1	47.4	+1.5	0.00
Graton	49	42	70	+4	52	+1	47.6	+1.0	0.00
Sebastopol	46	39	67	+6	51	+2	45.7	+0.8	0.00
Rohnert Park	47	40	66	+4	51	+1	47.3	+0.8	0.00
Bennett Valley	45	38	70	+1	50	-1	45.4	0.0	0.00
Sonoma Valley north	47	38	74	0	51	-2	46.5	+0.9	0.00
Sonoma Valley south	48	41	68	-3	50	0	48.2	+3.8	0.00
Petaluma South	46	39	73	+2	50	-1	45.6	+1.3	0.00
Carneros	48	41	64	-4	51	0	47.5	+2.4	0.00

For Tonight:

Chance of Rain & Amounts: 10%, Tr - .05
 Winds: NW-SW 5-25 → Var 0-10
 Dew Point Range: 42-47
 Tomorrow Night's Lows: 46-51

Inversion Strength Tonight: Weak
 Inversion Strength Sat Night: Weak
 Inversion Strength Sun Night: Weak

* Chance of "Worst Case Scenario" occurring

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