



Lake County Frost Forecast

www.westernwx.com/lakeco

This forecast was made possible by generous funding from the Lake County Winegrape Commission, Farmers Finest & American AgCredit

Thursday May 31, 2018 issued 3:00pm

Highlights: Clear skies tonight with weakening winds. Fairly cold for this time of year with areas dropping into the upper 30s/lower 40s with some isolated spots possibly reaching the mid 30s briefly. Much warmer tomorrow.

Frost Discussion: A trough migrating through the region today is ushering in below normal temperatures with most areas currently only in the mid 60s while westerly winds are breezy at times. For tonight, any cloud cover is expected to diminish while westerly winds weaken. This should allow lows to easily drop into the mid 40s overnight with most locations dropping into the lower 40s to upper 30s by dawn. There's a chance some coldest valley wind sheltered locations could briefly drop in the range of 35-37F. For tomorrow, high pressure will begin building quickly resulting in much warmer conditions with light NW'ery winds. Very hot weather will return this weekend with some locations reaching the triple digits.

NOTE: THIS IS THE LAST FROST FORECAST OF THE 2018 SEASON (much warmer weather returns)

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

LAKE 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	DewPt					
		20%							
Upper Lake	41	38	66	-6	44	-12	46.6	-7.0	0.00
Scotts Valley	36	33	65	-7	45	-2	44.8	-3.0	0.00
Kelseyville	38	34	68	-5	41	-4	44.3	-7.4	0.00
Kelseyville South	39	34	65	-7	39	-3	45.5	-6.6	0.00
Bell Hill West	39	34	65	-6	43	+0	44.7	-8.5	0.00
High Valley Ridge	40	38	60	-8	40	-6	42.8	-9.2	0.00
Red Hills Lower	37	33	62	-10	---	---	44.0	-6.1	---
Red Hills Middle	38	35	--	--	--	--	--	--	0.00
Red Hills Upper	40	36	60	-5	41	-5	42.5	-15.5	0.00
Middletown	39	34	68	-4	47	+3	43.3	-4.5	0.08
Guenoc Valley	40	37	67	-7	42	-8	47.4	-0.8	0.00
Upper Bohn	42	38	68	-9	42	-5	48.0	-2.6	0.00
Napa Valley Basin	39	36	n/a						
Cow Mountain (3560')			49	-7	---	---	35.4	-10.0	---

For Tonight:

Prob of Precip: 0%

Amounts none

Winds: WNW 5-15→Var 0-5 (valley)
WNW 3-15 (hills)

Inversion Strength Tonight: Light to Moderate

Inversion Strength Fri Night: Moderate

Tonight's Dew Point Temps: 40-45→35-40

Tomorrow Night's Lows: 40-50

Meteorologist, Matt Wanink



530-342-1700
forecaster@westernwx.com