



Lake County Frost Forecast

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

Wednesday May 31, 2017 issued 2pm

Highlights: Mostly sunny this afternoon with highs in the 70s. Cooler tonight under clearer skies with lows in the 40s. Warmer weather returns tomorrow with dry weather persisting.

Frost Discussion: Mostly sunny skies this afternoon after some morning cloudiness. Temperatures will end up a few degrees cooler than yesterday but strengthening high pressure tomorrow and Friday will return hot conditions to Lake County. For tonight, cooler temperatures are expected under mostly clear skies. Last night the clouds hung around long enough to keep lows only in the middle 50s but for tonight, under mostly clear skies, we should see lows drop more into the middle 40s with some of the coldest spots possibly dropping into the lower 40s.

NOTE: THIS IS THE LAST FROST FORECAST FOR THE 2017 FROST SEASON

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 | | | | |
| | | 10%* | | | | | | | |
| Upper Lake | 46 | 42 | 76 | +0 | 44 | -4 | 54.8 | +6 | 0.00 |
| Scotts Valley | 42 | 38 | 75 | -1 | 47 | -7 | 51.9 | +10 | 0.00 |
| Kelseyville | 44 | 40 | 74 | +2 | 53 | -2 | 52.2 | +6 | 0.00 |
| Kelseyville South | 45 | 40 | 76 | -1 | 44 | 0 | 52.2 | +6 | 0.00 |
| Bell Hill West | 45 | 40 | 75 | 0 | 46 | +2 | 52.5 | +6 | 0.00 |
| Red Hills Lower | 42 | 37 | 71 | -3 | --- | --- | 54.9 | +6 | --- |
| Red Hills Middle | 47 | 42 | 68 | -3 | 43 | +1 | 54.7 | -3.1 | 0.00 |
| Red Hills Upper | 48 | 44 | 69 | -3 | 47 | -1 | 53.3 | +0 | 0.00 |
| Middletown | 42 | 38 | 74 | -8 | 48 | +0 | 53.3 | +8 | 0.00 |
| Guenoc Valley | 44 | 40 | 74 | -4 | 50 | -4 | 56.6 | +9 | 0.00 |
| Upper Bohn | 45 | 40 | 76 | -3 | 50 | -3 | 52.6 | +7 | 0.00 |
| Napa Valley Basin | 44 | 40 | 79 | -1 | 54 | -2 | 55.2 | +10 | 0.00 |
| Cow Mountain (3560') | | | 59 | -3 | --- | --- | 43.4 | -6.2 | --- |

For Tonight:

Prob of Precip: 0%

Amounts none

Winds: Var-W 0-5

Inversion Strength Tonight: Weak to moderate

Inversion Strength Thu Night: Weak to moderate

Tonight's Dew Point Temps: 41-46

Tomorrow Night's Lows: 42-49

* Chance of "Worst Case Scenario" occurring

Meteorologist, Matt Wanink