

**Almond Board of California Disease Forecasts 2026**  
in cooperation with Mission Weather, Inc. and Fox Weather, LLC

**Table 1.** 7-day disease risk forecasts for Thu., June 11 through Thur., June 18, 2026\*

| Valley      | Location    | Alternaria leaf spot (date, value, risk)^                          | Anthracnose (date, value, risk)^ | Almond scab sporulation level (date, LW, precip, risk) | Bacterial spot (date, value, risk)^ |
|-------------|-------------|--------------------------------------------------------------------|----------------------------------|--------------------------------------------------------|-------------------------------------|
| Sacramento  | Chico       | 6/4-6/5, 6/7-6/9: 3, 4 <b>moderate</b> (Season index=39)           | 0                                | 0                                                      | 0                                   |
|             | Williams    | 0 (Season index=14)                                                | 0                                | 0                                                      | 0                                   |
| San Joaquin | Modesto     | 0 (Season index=4)                                                 | 0                                | 0                                                      | 0                                   |
|             | Merced      | 0 (Season index=2)                                                 | 0                                | 0                                                      | 0                                   |
|             | Madera      | 6/4-6/5, 6/9, 6/12-6/15: 4, 1, 4 <b>moderate</b> (Season index=28) | 0                                | 0                                                      | 0                                   |
|             | Fresno      | 0 (Season index=8)                                                 | 0                                | 0                                                      | 0                                   |
|             | Bakersfield | 6/4-6/5, 6/7-6/9: 9, 7 <b>high</b> (Season index=75)               | 0                                | 0                                                      | 0                                   |

\* - 7-day forecasts are based on temperature, precipitation, dew point, leaf wetness, and relative humidity which are provided by Weather Mission, Inc. and Fox Weather, LLC. Dates with index increases in the past week are shown.

^ - Numerical risk is scaled as follows: 0 = no risk, 1 = action threshold. Color code for risk: **yellow** = low, **orange** = moderate, **red** = high.

### Industry Advisory - Summary Forecast for Selected Almond Growing Regions

**Sacramento Valley: FIVE-DAY:** High temperatures will peak about 15 to 20 degrees F (5 to 10 degrees C) above normal Thursday through Saturday due to a strong high-pressure system. Temperatures in the low to mid-100s (38 C) are expected across the valley into the weekend before dropping a few degrees on Sunday. Highs in the mid-90s to mid-100s (35 to 40 C) are expected through mid-week. Morning lows will be in the mid-60s (38 C) to low 70s (21 C) throughout the period. Northwesterly winds gusting at 25 to 35 mph (40 to 56 km/h) on Thursday morning will decrease quickly in the afternoon hours.

**San Joaquin Valley (SJV): FIVE-DAY:** High temperatures will peak in the upper 90s to low 100s (35 to 40 C) on Thursday and will remain high through the weekend under stable high pressure. Triple digit temperatures (38 C) persist over the valley until at least Wednesday, June 17, under strong and stable high pressure. Morning lows will be in the mid-60s to 70 (18 to 21 C) starting Thursday with little change expected through early to mid-next week. Light northwesterly winds will prevail through the weekend with occasional gusts of 15 to 18 mph (24 to 29 km/h).

Disease forecasts for the coming week are shown in **Table 1**. With high temperatures and no rain but likely dew in the orchard, the risk for Alternaria leaf spot has increased for Bakersfield, Madera, and Chico with seasonal index accumulations of 75, 28, and 39, respectively, suggesting multiple infection periods. The risk is high for Bakersfield and moderate for Chico and Madera with disease indices increasing by 16, 9, and 7, respectively. A zero index was recorded for Williams, Modesto, Merced, and Fresno. Disease management strategies should be implemented for Bakersfield (Kern Co.), Madera (Madera Co.), and Chico (Butte Co.) if more than three weeks have passed since the last application of fungicides. Fungicides with FRAC Codes of 19, 3/7, 3/11, 7/11, or 7/12 should be rotated in 21-day intervals, which is an average persistence duration for most fungicides under low rainfall and humidity. Because microclimates within a region can vary, scouting for diseases is always advised. Orchards with high humidity due to irrigation or being located near waterways are more likely to have favorable environments for foliar diseases.

Rust will likely increase with air movement (winds are in the forecast) and dew in the Sacramento and San Joaquin valleys and especially in irrigated orchards where leaf wetness occurs. Uredinospores can survive in dry air and are capable of surviving after traveling long distances (hundreds of miles). Leaf wetness will increase with high daily temperatures and cool nights that promote dew formation. The pathogen first sporulated in April and May, and disease symptoms were observed by mid-May as chlorotic, angular spots on the upper leaf surface with rusty-brown sporulation on the lower surface. Disease management strategies should be implemented when detection reaches 1% in a randomized sampling of leaves across an orchard. Several fungicides are efficacious against rust including DMI (FRAC 3) and QoI (FRAC 11) products.

**Table 2.** Forecasted environments for June 11 through June 18, 2026\*

| Valley      | Region      | Avg daily temp range (°C) in canopy | Avg daily humidity range (%) for the week | Daily leaf wetnes (hr/day) |      |      |      |      |      |      | Daily rainfall (mm) |      |      |      |      |      |      |
|-------------|-------------|-------------------------------------|-------------------------------------------|----------------------------|------|------|------|------|------|------|---------------------|------|------|------|------|------|------|
|             |             |                                     |                                           | 6/11                       | 6/12 | 6/13 | 6/14 | 6/15 | 6/16 | 6/17 | 6/11                | 6/12 | 6/13 | 6/14 | 6/15 | 6/16 | 6/17 |
| Sacramento  | Chico       | 26.1 - 30.8                         | 27.5 - 41.7                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
|             | Williams    | 25.1 - 30.8                         | 28.1 - 46.1                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| San Joaquin | Modesto     | 24.5 - 28.6                         | 33.8 - 47.4                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
|             | Merced      | 25.0 - 28.9                         | 36.4 - 45.3                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
|             | Madera      | 26.1 - 29.4                         | 35.3 - 40.2                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
|             | Fresno      | 27.1 - 29.9                         | 31.3 - 36.1                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
|             | Bakersfield | 28.1 - 30.7                         | 27.1 - 29.8                               | 0                          | 0    | 0    | 0    | 0    | 0    | 0    | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

\* Data were generated using Mission Weather, Inc. and Fox Weather, LLC. on-line forecasted reports.

**Table 3A. Weather summary for the past 5 days (Metric)**

|             |             | Temperature (C) |      |         |      |         |      |         |      |         |      | Rainfall (mm) |      |                     |  |
|-------------|-------------|-----------------|------|---------|------|---------|------|---------|------|---------|------|---------------|------|---------------------|--|
|             |             | Normals         |      | Sat 6/6 |      | Sun 6/7 |      | Mon 6/8 |      | Tue 6/9 |      | Wed 6/10      |      | Tue 6/6 to Wed 6/10 |  |
| Valley      | Location    | Low             | High | Low     | High | Low     | High | Low     | High | Low     | High | Low           | High | Total               |  |
| Sacramento  | Chico       | 13.3            | 30.6 | 17.2    | 28.3 | 13.9    | 28.9 | 16.7    | 25.6 | 15.6    | 29.4 | 17.2          | 36.1 | 0.3                 |  |
|             | Willows     | 13.3            | 31.1 | 17.2    | 28.3 | 13.9    | 28.9 | 16.7    | 25.6 | 15.6    | 29.4 | 17.2          | 35.0 | 0.3                 |  |
|             | Yuba City   | 15.0            | 32.2 | 15.6    | 30.6 | 11.7    | 29.4 | 14.4    | 27.2 | 15.0    | 30.0 | 22.8          | 36.7 | 0.3                 |  |
|             | Sacramento  | 12.8            | 30.0 | 15.0    | 28.9 | 10.6    | 29.4 | 13.9    | 27.2 | 15.0    | 28.9 | 17.2          | 35.6 | 0.5                 |  |
| San Joaquin | Stockton    | 13.3            | 30.6 | 13.3    | 28.3 | 11.7    | 30.0 | 12.2    | 29.4 | 15.6    | 29.4 | 15.0          | 36.7 | 0.0                 |  |
|             | Modesto     | 14.4            | 31.1 | 16.1    | 29.4 | 11.7    | 29.4 | 13.3    | 28.9 | 16.1    | 29.4 | 16.7          | 35.0 | 0.0                 |  |
|             | Merced      | 13.3            | 32.2 | 15.0    | 30.6 | 10.6    | 29.4 | 12.2    | 30.6 | 15.0    | 29.4 | 15.0          | 35.6 | 0.0                 |  |
|             | Madera      | 13.3            | 32.8 | 15.6    | 32.2 | 9.4     | 29.4 | 12.2    | 31.1 | 15.6    | 29.4 | 15.0          | 35.6 | 0.0                 |  |
|             | Fresno      | 16.1            | 32.2 | 18.9    | 33.3 | 13.9    | 30.6 | 16.7    | 31.1 | 17.2    | 30.0 | 18.3          | 35.6 | 0.0                 |  |
|             | Bakersfield | 17.2            | 31.7 | 21.1    | 33.9 | 16.1    | 30.6 | 15.0    | 31.7 | 17.8    | 30.0 | 18.9          | 35.6 | 0.0                 |  |

\* Data were generated using Mission Weather, Inc.

**Table 3B. Weather summary for the past 5 days (English)**

|             |             | Temperature (F) |      |         |      |         |      |         |      |         |      | Rainfall (in) |      |                     |
|-------------|-------------|-----------------|------|---------|------|---------|------|---------|------|---------|------|---------------|------|---------------------|
|             |             | Normals         |      | Sat 6/6 |      | Sun 6/7 |      | Mon 6/8 |      | Tue 6/9 |      | Wed 6/10      |      | Tue 6/6 to Wed 6/10 |
| Valley      | Location    | Low             | High | Low     | High | Low     | High | Low     | High | Low     | High | Low           | High | Total               |
| Sacramento  | Chico       | 56              | 87   | 63      | 83   | 57      | 84   | 62      | 78   | 60      | 85   | 63            | 97   | 0.01                |
|             | Willows     | 56              | 88   | 63      | 83   | 57      | 84   | 62      | 78   | 60      | 85   | 63            | 95   | 0.01                |
|             | Yuba City   | 59              | 90   | 60      | 87   | 53      | 85   | 58      | 81   | 59      | 86   | 73            | 98   | 0.01                |
|             | Sacramento  | 55              | 86   | 59      | 84   | 51      | 85   | 57      | 81   | 59      | 84   | 63            | 96   | 0.02                |
| San Joaquin | Stockton    | 56              | 87   | 56      | 83   | 53      | 86   | 54      | 85   | 60      | 85   | 59            | 98   | 0                   |
|             | Modesto     | 58              | 88   | 61      | 85   | 53      | 85   | 56      | 84   | 61      | 85   | 62            | 95   | 0                   |
|             | Merced      | 56              | 90   | 59      | 87   | 51      | 85   | 54      | 87   | 59      | 85   | 59            | 96   | 0                   |
|             | Madera      | 56              | 91   | 60      | 90   | 49      | 85   | 54      | 88   | 60      | 85   | 59            | 96   | 0                   |
|             | Fresno      | 61              | 90   | 66      | 92   | 57      | 87   | 62      | 88   | 63      | 86   | 65            | 96   | 0                   |
|             | Bakersfield | 63              | 89   | 70      | 93   | 61      | 87   | 59      | 89   | 64      | 86   | 66            | 96   | 0                   |

The Mission Weather website displays past and forecasts of environmental conditions for each region. Because these are regional forecasts, actual and predicted precipitation may vary among locations within each region. Additionally, historical records and experience for specific locations should be considered. This advisory will be updated weekly. The website "2025 Fungicide Efficacy Tables" is available to optimize fungicide selection and applications (<http://ipm.ucanr.edu/PDF/PMG/fungicideefficacytiming.pdf>).