

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 25 through Thur., July 2, 2026*

Valley	Location	Alternaria leaf spot (date, value, risk) [^]	Anthrachnose (date, value, risk) [^]	Almond scab sporulation level (date, LW, precip, risk)	Bacterial spot (date, value, risk) [^]
Sacramento	Chico	6/18-6/23: 7; High (Season index=56)	0	0	0
	Williams	0 (Season index=14)	0	0	0
San Joaquin	Modesto	0 (Season index=4)	0	0	0
	Merced	6/26: 1; Low (Season index=3)	0	0	0
	Madera	6/26: 1; Low (Season index=39)	0	0	0
	Fresno	0 (Season index=9)	0	0	0
	Bakersfield	6/18-6/24: 13; very high (Season index=104)	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: A cooling trend will continue into the weekend. Highs will drop from the upper 80s to mid-90s (31 to 34 C) on Thursday to the low 80s (27 C) in most areas by Saturday afternoon. Warming returns on Sunday, and highs will increase to the low 90s (33 C) by Monday. Morning lows will be in the mid-50s to mid-60s (13 to 18 C) on Thursday and the upper 50s to low 60s (14 to 17 C) by Sunday. Temperatures are expected to be near seasonable normals through July 4. Winds will be mostly light and southerly through Friday, shifting northwesterly Saturday evening continuing northwesterly with gusts of 10-15 mph (16 to 24 km/h) all day Sunday.

San Joaquin Valley (SJV): FIVE-DAY: A cooling trend continues into the weekend. Highs will drop from the 90s (32 C) on Thursday to the low 80s (27 C) in most areas by Saturday afternoon. Warming returns on Sunday, and highs will be back in the low 90s (33 C) by Monday. Morning lows will be in the mid- to upper 60s (18 to 20 C) on Thursday and cooling to the mid- to upper 50s (13 to 14 C) by Sunday and Monday. Next week, near-to-below normal temperatures with highs in the 80s (29 to 32 C) and lows in the 50s (12 to 14 C) will occur through July 3. Winds will be light and northwesterly with gusts of 15 to 18 mph (24 to 29 km/h) on Thursday, but gusts will strengthen to 10 to 15 mph (16 to 24 km/h) in the North valley and to 17 to 22 mph (27 to 35 km/h) in the South valley on Friday and Saturday afternoons.

Disease forecasts for the coming week are shown in **Table 1**. The risk for Alternaria leaf spot has increased for Bakersfield and Chico with seasonal index accumulations of 104 and 56, respectively. A high risk is indicated for these regions, suggesting that infection periods occurred last week with disease indices increasing by 13 and 7, respectively. An increase of 1 index point occurred in Merced and Madera, and a zero-index increase was recorded for Fresno, Modesto, and Williams. Disease management strategies should be implemented in Bakersfield (Kern 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, 7/12, 19, or 52 should be rotated in 21-day intervals for most fungicides under low rainfall.

Rust continues to increase with forecasted winds and dew in the Sacramento and San Joaquin Valleys, especially in low areas or in irrigated orchards where leaf wetness occurs. Leaf wetness will increase with high daily temperatures and cool nights that promote dew. To reduce hull rot, a fungicide can be added to the insecticide application at the beginning of hull split. A second application may be needed, especially during a protracted hull split with heavy dews or any rainfall in the forecast. A fungicide also can be added if a second insecticide application is needed 2 to 3 weeks after the first one. Several fungicides are efficacious against rust and hull rot including DMI (FRAC 3), QoI (FRAC 11), and mixture products (e.g., 3/7, 3/11, 7/11, 7/12, 52) or a tank mixture (e.g., 3+19). A reduced nitrogen fertilizer program and a foliar dipotassium phosphate application can also reduce hull rot.

This is the last forecast for the spring-summer season of 2026. We thank Mission Weather and Fox Weather, LLC for providing data, the California Almond Board for posting the forecasts on their website, the PCAs and farm advisors who verified forecasted diseases, and the growers and PCAs who used the information to help manage foliar diseases of almond in California.

Table 2. Forecasted environments for June 25 through July 2, 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)						
				6/26	6/27	6/28	6/29	6/30	7/1	7/2	6/26	6/27	6/28	6/29	6/30	7/1	7/2
Sacramento	Chico	20.6 - 25.9	29.4 - 59.6	2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Williams	21.0 - 25.8	29.0 - 55.5	3	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Joaquin	Modesto	19.7 - 24.2	37.1 - 59.6	6	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Merced	20.4 - 24.1	41.0 - 61.2	8	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Madera	20.3 - 24.2	40.2 - 62.1	8	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fresno	21.2 - 25.3	35.8 - 56.6	4	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bakersfield	21.5 - 24.8	31.0 - 52.5	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)

Valley Location		Temperature (C)												Rainfall (mm)	
		Normals		Sat 6/20		Sun 6/21		Mon 6/22		Tue 6/23		Wed 6/24		Tue 6/20 to Wed 6/24	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High		
Sacramento	Chico	14.4	32.8	15.0	30.6	16.1	32.2	18.3	33.9	17.8	35.0	17.8	35.6	0.0	
	Willows	14.4	32.8	15.0	30.6	16.1	32.2	18.3	33.9	17.8	35.0	17.8	35.0	0.0	
	Yuba City	16.7	33.9	12.8	31.1	13.3	32.8	16.1	34.4	15.0	35.6	15.0	35.0	0.5	
	Sacramento	13.9	31.7	15.0	29.4	13.3	31.7	14.4	33.3	13.3	33.3	13.3	32.2	0.0	
San Joaquin	Stockton	15.0	32.8	15.0	28.9	12.2	32.8	14.4	33.3	13.3	33.9	13.9	32.8	0.0	
	Modesto	15.6	32.8	15.0	29.4	14.4	31.7	16.1	33.3	16.1	33.9	16.1	35.0	0.0	
	Merced	15.0	33.9	14.4	30.0	14.4	33.3	15.6	33.9	16.7	35.0	17.2	35.0	0.0	
	Madera	15.0	34.4	14.4	30.0	13.3	32.2	16.1	34.4	15.6	36.1	16.1	36.1	0.0	
	Fresno	17.8	35.0	16.1	31.7	16.7	33.3	19.4	36.1	19.4	37.8	20.6	36.7	0.0	
	Bakersfield	18.9	33.9	15.6	30.6	17.2	32.2	20.6	35.0	20.6	37.2	22.2	37.2	0.0	

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

Valley Location		Temperature (F)										Rainfall (in)		
		Normals		Sat 6/20		Sun 6/21		Mon 6/22		Tue 6/23		Wed 6/24		Tue 6/20 to Wed 6/24
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	
Sacramento	Chico	58	91	59	87	61	90	65	93	64	95	64	96	0
	Willows	58	91	59	87	61	90	65	93	64	95	64	95	0
	Yuba City	62	93	55	88	56	91	61	94	59	96	59	95	0.02
	Sacramento	57	89	59	85	56	89	58	92	56	92	56	90	0
San Joaquin	Stockton	59	91	59	84	54	91	58	92	56	93	57	91	0
	Modesto	60	91	59	85	58	89	61	92	61	93	61	95	0
	Merced	59	93	58	86	58	92	60	93	62	95	63	95	0
	Madera	59	94	58	86	56	90	61	94	60	97	61	97	0
	Fresno	64	95	61	89	62	92	67	97	67	100	69	98	0
	Bakersfield	66	93	60	87	63	90	69	95	69	99	72	99	0

* Data were generated using Mission Weather, Inc.

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>).