

**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., May 28 through Thur., Jun 4, 2026\*

Valley	Location	Alternaria leaf spot (date, value, risk) <sup>^</sup>	Anthraco-nose (date, value, risk) <sup>^</sup>	Almond scab sporulation level (date, LW, precip, risk)	Bacterial spot (date, value, risk) <sup>^</sup>
Sacramento	Chico	5/21, 5/23, 5/28, 2,1,1, <b>low</b> (Season index=27)	5/26, 0.1, <b>low</b>	0	5/26, 0.13, <b>low</b>
	Williams	0 (Season index=14)	5/27, 0.1, <b>low</b>	0	5/27, 5/29, 0.17, <b>low</b>
San Joaquin	Modesto	0 (Season index=4)	0	0	0
	Merced	0 (Season index=2)	0	0	0
	Madera	5/22-5/23, 2, <b>low</b> (Season index=17)	5/28, 0.1, <b>low</b>	0	5/28, 0.2, <b>low</b>
	Fresno	0 (Season index=8)	0	0	0
	Bakersfield	5/21-5/23, 5/27, 5,3, <b>high</b> (Season index=51)	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.

<sup>^</sup> - 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 low pressure system has stalled over central California and will remain in place through late Friday morning. Scattered showers and isolated thunderstorms are possible over most of the valley through late Friday morning, with thunderstorms likely North of Sacramento and concentrated North of Chico. High temperatures in the mid-70s (24 C) on Thursday will increase to the mid-80s (29 C) by Saturday, then to the low-mid 90s (32 to 35 C) by Monday as high pressure quickly rebuilds. Morning lows will be in the 50s (13 C) through the weekend, then in the low 60s (17 C) on Monday.

**San Joaquin Valley (SJV): FIVE-DAY:** A low-pressure area over central California is producing scattered showers and thunderstorms in the higher elevations on Wednesday, and there is a chance for light rain in the North valley for Thursday morning, moving South in the afternoon. Relatively dry air at the surface level should keep rain totals well under a tenth of an inch (2.5 mm) where it does occur. Dry conditions return on Friday with warming through the weekend. Highs will be in the low to mid-70s (23 C) Thursday, climbing to the low to mid-90s (34 C) by Monday afternoon. Morning low temperatures will be in the low to mid-50s (13 C) Thursday through Friday, warming to the upper 50s to low 60s (13 to 17 C) by Monday. Winds will be mostly light and northwesterly through the period with occasional afternoon gusts.

Disease forecasts for the coming week are shown in **Table 1**. With local light rain and warm temperatures, several disease risks have slightly increased for the coming week. The current risk for Alternaria leaf spot is high for Bakersfield with a seasonal index accumulations of 51. The risk is low for Chico and Madera, and zero for Williams, Modesto, Merced, and Fresno. When the disease index increases by 8 or more, disease management strategies should be implemented. A seasonal index of 51 suggests multiple infection periods. 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. With the light rain, anthracnose and bacterial spot risks increased to low levels in Chico, Williams, and Madera. Because microclimates within a region can vary, scouting for diseases is always advised. Orchards that have high humidity due to irrigation or are located near waterways are more likely to have favorable environments for foliar diseases.

Rust will likely increase with the light rains in the Sacramento valley and in irrigated orchards where leaf wetness occurs. 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 across an orchard. Several fungicides are efficacious against rust including DMI (FRAC 3) and QoI (FRAC 11) products.

**Table 2.** Forecasted environments for May 28 through June 4, 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)							
				5/29	5/30	5/31	6/1	6/2	6/3	6/4	5/29	5/30	5/31	6/1	6/2	6/3	6/4		
Sacramento	Chico	17.9 - 25.5	35.9 - 66.4	4	0	0	0	0	0	0	2.1	0.0	0.0	0.0	0.0	0.0	0.0		
	Williams	19.3 - 25.6	35.6 - 59.6	7	0	0	0	0	0	0	0.5	0.0	0.0	0.0	0.0	0.0	0.0		
San Joaquin	Modesto	17.2 - 24.4	35.34 - 65.6	7	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Merced	17.3 - 24.7	34.6 - 67.7	7	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Madera	17.0 - 25.3	33.0 - 67.3	6	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Fresno	17.1 - 25.6	30.7-68.0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Bakersfield	16.4 - 24.9	30.6-67.7	3	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 5/23		Sun 5/24		Mon 5/25		Tue 5/29		Wed 5/27		Tue 5/23 to Wed 5/27	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Total	
Sacramento	Chico	12.2	28.9	14.4	30.0	13.3	30.0	13.3	25.6	12.2	21.1	10.6	20.0	1.3	
	Willows	12.2	28.9	14.4	30.0	13.3	30.0	13.3	25.6	12.2	21.1	10.6	20.6	6.6	
	Yuba City	13.9	30.0	13.3	30.0	12.8	30.0	12.8	24.4	12.2	20.6	11.1	21.1	2.3	
	Sacramento	11.7	27.8	12.2	27.8	12.2	28.3	11.7	23.9	11.7	22.2	10.0	21.1	0.3	
San Joaquin	Stockton	12.2	28.9	11.1	28.3	11.7	27.2	10.6	25.0	12.2	22.2	11.1	23.3	0.3	
	Modesto	13.3	28.9	12.2	29.4	12.2	28.3	12.2	25.0	12.8	21.7	10.6	23.9	0.0	
	Merced	12.2	30.6	12.8	30.6	12.8	28.3	12.2	27.2	11.7	21.7	10.0	23.9	0.0	
	Madera	12.2	31.1	13.3	34.4	12.8	31.1	12.2	32.2	11.7	23.9	8.3	23.3	0.0	
	Fresno	14.4	30.6	16.1	32.8	14.4	30.0	15.0	29.4	13.3	21.7	11.7	23.3	0.0	
Bakersfield	15.6	30.0	18.3	33.3	17.8	31.1	15.0	30.0	12.8	21.1	12.2	23.3	0.0		

\* Data were generated using Mission Weather, Inc.

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

Valley	Location	Temperature (F)										Rainfall (in)			
		Normals		Sat 5/23		Sun 5/24		Mon 5/25		Tue 5/29		Wed 5/27		Tue 5/23 to Wed 5/27	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Total	
Sacramento	Chico	54	84	58	86	56	86	56	78	54	70	51	68	0.05	
	Willows	54	84	58	86	56	86	56	78	54	70	51	69	0.26	
	Yuba City	57	86	56	86	55	86	55	76	54	69	52	70	0.09	
	Sacramento	53	82	54	82	54	83	53	75	53	72	50	70	0.01	
San Joaquin	Stockton	54	84	52	83	53	81	51	77	54	72	52	74	0.01	
	Modesto	56	84	54	85	54	83	54	77	55	71	51	75	0	
	Merced	54	87	55	87	55	83	54	81	53	71	50	75	0	
	Madera	54	88	56	94	55	88	54	90	53	75	47	74	0	
	Fresno	58	87	61	91	58	86	59	85	56	71	53	74	0	
Bakersfield	60	86	65	92	64	88	59	86	55	70	54	74	0		

The Mission Weather website displays past and forecasted 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>).