

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 4 through Thur., June 11, 2026*

Valley	Location	Alternaria leaf spot (date, value, risk)^	Anthraco-nose (date, value, risk)^	Almond scab sporulation level (date, LW, precip, risk)	Bacterial spot (date, value, risk)^
Sacramento	Chico	5/29, 5/30, 6/1, 6/2: 2,1,1,2 moderate (Season index=32)	6/9, 0.1, low	6/9, 2, 0.12, low	6/9, 0.61, moderate
	Williams	0 (Season index=14)	5/28, 0.1, low	6/9, 1, 0.12, low	0
San Joaquin	Modesto	0 (Season index=4)	0	0	0
	Merced	0 (Season index=2)	0	0	0
	Madera	5/29-6/3: 1,1,1,1,1,1, moderate (Season index=23)	0	0	0
	Fresno	0 (Season index=8)	0	0	0
	Bakersfield	5/30-6/2:1,2,2,1 high (Season index=57)	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 on Thursday and Friday will peak in the mid- to upper 90s (37C) under a strong high-pressure system, but there will be a gradual cooling trend through the weekend into Monday as a weak weather system moves across northern CA. Highs by Monday are expected to be in the low to mid-80s (28C). Morning lows will be in the low to mid-60s (18C) in most areas on Thursday and Friday, dropping to the mid-50s to low 60s (13-16C) by Sun. The cooling trend continues through at least Thursday, Jun 11, with maximum temperatures in the 70s (21-26C). There is a slight chance of rain in Chico on Monday, June 8.

San Joaquin Valley (SJV): FIVE-DAY: Under stalled high pressure, maximum temperatures will peak in the mid-90s to 100 (35 to 38C) by Friday afternoon, but will drop to seasonable normals by Sunday as low pressure arrives in northern CA. Morning lows will be in the low to mid-60s (15 to 18C) Thursday through Saturday, cooling to the mid-50s to low 60s (13 to 17C) on Sunday and Monday. Winds will remain light and northwesterly with late afternoon gusts of 15 to 18 mph. The cool trend is expected to continue through the middle of next week with highs in the low to mid-80s (27 to 29C).

Disease forecasts for the coming week are shown in **Table 1**. With zero to very low rain (e.g., Chico) and warm temperatures expected, several disease risks have only slightly increased for the coming week. The current risk for Alternaria leaf spot is the highest again for Bakersfield with a seasonal index accumulation of 57. The risk is moderate for Chico and Madera (indices of 32 and 23, respectively) and zero for Williams, Modesto, Merced, and Fresno. Disease indices increased by 6 this week in Bakersfield, Chico, and Madera and thus, disease management strategies should be implemented. With 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. Anthracnose and scab sporulation risks are low in Chico and Williams, and zero in the other locations. The risk for bacterial spot is moderate for Chico, and zero for the remaining locations. 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.

If rust has been observed, the disease will likely increase 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 June 5 through June 11, 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)						
				6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/5	6/6	6/7	6/8	6/9	6/10	6/11
Sacramento	Chico	20.2 - 27.5	28.5 - 61.7	0	0	0	3	0	0	0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
	Williams	20.0 - 27.7	30.1 - 59.0	0	0	0	4	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Joaquin	Modesto	19.1 - 25.8	37.5 - 64.8	0	0	0	5	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Merced	19.3 - 26.2	38.9 - 64.0	0	0	0	5	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Madera	20.0 - 26.4	36.4 - 59.3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fresno	20.7 - 26.9	32.3 - 55.5	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bakersfield	21.0 - 26.8	31.0 - 48.8	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)

Valley	Location	Temperature (C)										Rainfall (mm)			
		Normals		Sat 5/30		Sun 5/31		Mon 6/1		Tue 6/2		Wed 6/3		Tue 5/30 to Wed 6/3	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Total	
Sacramento	Chico	12.8	30.0	13.9	26.7	15.6	31.1	16.7	33.9	16.1	35.0	19.4	33.9	0.0	
	Willows	12.8	30.0	13.9	26.7	13.3	30.6	15.0	32.2	15.0	33.3	18.9	34.4	0.0	
	Yuba City	14.4	31.1	12.8	27.2	13.3	30.0	15.0	33.3	15.6	33.3	16.7	35.6	0.0	
	Sacramento	12.2	28.9	28.9	27.2	12.2	30.6	13.9	32.8	14.4	32.8	14.4	33.9	0.0	
San Joaquin	Stockton	12.8	29.4	11.1	28.3	11.1	31.7	12.2	34.4	13.9	33.9	12.2	33.3	0.0	
	Modesto	13.9	30.0	12.8	27.8	13.3	31.1	14.4	33.3	16.1	34.4	15.6	33.9	0.0	
	Merced	12.8	31.1	11.7	28.3	11.7	31.1	13.3	33.9	16.1	35.0	15.0	33.9	0.0	
	Madera	12.8	31.7	12.8	27.8	13.9	31.1	16.1	33.9	17.8	35.0	17.8	35.0	0.0	
	Fresno	15.0	31.1	13.9	28.3	14.4	31.1	16.7	34.4	17.8	35.0	18.3	35.0	0.0	
	Bakersfield	16.1	31.1	13.9	27.8	15.6	30.6	17.8	33.9	18.9	34.4	20.0	35.6	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 5/30		Sun 5/31		Mon 6/1		Tue 6/2		Wed 6/3		Tue 5/30 to Wed 6/3	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Total	
Sacramento	Chico	55	86	57	80	60	88	62	93	61	95	67	93	0	
	Willows	55	86	57	80	56	87	59	90	59	92	66	94	0	
	Yuba City	58	88	55	81	56	86	59	92	60	92	62	96	0	
	Sacramento	54	84	84	81	54	87	57	91	58	91	58	93	0	
San Joaquin	Stockton	55	85	52	83	52	89	54	94	57	93	54	92	0	
	Modesto	57	86	55	82	56	88	58	92	61	94	60	93	0	
	Merced	55	88	53	83	53	88	56	93	61	95	59	93	0	
	Madera	55	89	55	82	57	88	61	93	64	95	64	95	0	
	Fresno	59	88	57	83	58	88	62	94	64	95	65	95	0	
	Bakersfield	61	88	57	82	60	87	64	93	66	94	68	96	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>).