

Almond Board of California - Disease Forecasts in cooperation with the University of California

Table 1. Daily risk assessment disease forecasts for Thursday, Mar. 17 through Wednesday, Mar. 24, 2022*

No.	County	Region	Anthraco- nose (date, value, level)^	Green fruit rot (date, precip., level)^	Bacterial blast risk (date, value, level)^	Bacterial spot (date, value, level)	Alternaria leaf spot	Scab
1	Butte	West	3-19 (0.03) Low- risk	3-19 (6.81 mm) Low risk	0	0	Starts 4/1	Starts 4/1
2	Colusa	East	3-19 (0.3) Low risk	3-19 (3.2 mm) Low risk	0	3-17 to 3-24 (0.2) Low risk	Starts 4/1	Starts 4/1
3	Fresno	East	3-19 (0.3) Low risk	3-19 (4.36 mm) Low risk	0	0	Starts 4/1	Starts 4/1
4	Fresno	Central	3-19 (0.3) Low risk	3-19 (2.9 mm) Low risk	0	3-17 to 3-24 (0.3) Low risk	Starts 4/1	Starts 4/1
5	Fresno	West	3-19 (0.24) Low risk	3-19 (5.0 mm) Low risk	0	0	Starts 4/1	Starts 4/1
6	Kern	Central	3-19 (0.12) Low risk	3-19 to 3-20 (3.0- 1.3 mm) Low risk	0	3-17 to 3-24 (0.1) Low risk	Starts 4/1	Starts 4/1
7	Kern	West	0	3-19 to 3-20 (0.8- 1.5 mm) Low risk	0	0	Starts 4/1	Starts 4/1
8	Kern	East	0	3-19 to 3-20 (4.7- 3.2 mm) Low risk	0	0	Starts 4/1	Starts 4/1
9	Stanislaus	East	0	3-19 (6.4 mm) Low risk	0	0	Starts 4/1	Starts 4/1
10	Stanislaus	Central	0	3-19 (4.9 mm) Low risk	0	0	Starts 4/1	Starts 4/1
11	Stanislaus	West	0	3-19 (5.1 mm) Low risk	0	0	Starts 4/1	Starts 4/1

* - 7-day forecasts are based on temperature (inside- and outside-canopy measurements), precipitation, and leaf wetness which are powered by the Semios® precision farming platform.

^ - Numerical risk is scaled as follows: 0 = no risk, 1 = action threshold (Note: values may exceed 1 due to hourly accumulations).

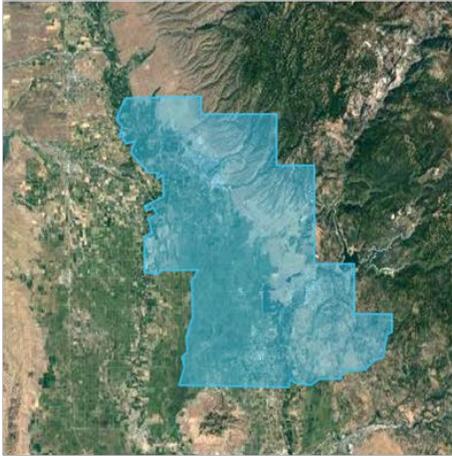
Industry Advisory - Summary for Selected Almond Growing Regions

In the next few days, disease risks shown in Table 1 are low for bacterial spot (on susceptible cultivars such as Fritz) for Colusa-East, Fresno Central, and Kern-Central. Risk for anthracnose is low (susceptible varieties such as Monterey, Carmel, Mission) for Butte West, Colusa-East, Fresno -East, -Central, -West, and Kern-Central. Average daily temperatures are moderate (12-24C) across northern counties and cooler (10-20C) in counties south of Sacramento. Precipitation in all regions is expected on 3-19 and 3-20. Prolonged wetness may favor green fruit rot (jacket rot) caused primarily by *Botrytis cinerea* or other fungi. Overall, the risk is low due to low precipitation. Forecasts are based on regional maps shown in Figs. 1,2 that correspond to the counties and regions described in Table 1. The website <https://www.ag-radar.com> (password: Almondboard2022) displays actual and forecasted disease risk assessments and regional maps. Because these are regional forecasts, precipitation may vary with region and differ for the forecasted rainfall. Please check www.ag-radar.com for up to date forecasts. Historical records and experience for specific locations should be considered.

This advisory will be updated weekly.

Fig. 1. Maps of counties and regions.

Butte West



Colusa East



Fresno Central



Fresno East



Fresno West



Fig. 2. Maps of counties and regions.

Kern West



Kern East



Kern Central



Stanislaus Central



Stanislaus East



Stanislaus West

