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

Table 1. Daily risk assessment disease forecasts for Thursday, Mar. 3 through Wednesday, Mar. 9, 2022*

No.	County	Region	Anthrac- nose	Brown rot blossom blight	Bacterial blast risk (date, value, level)^	Bacterial spot (date, value, level)	Alternaria leaf spot	Scab
1	Butte	West	0	0	0	0	Starts 4/1	Starts 4/1
2	Colusa	East	0	0	0	0	Starts 4/1	Starts 4/1
3	Fresno	East	0	0	0	0	Starts 4/1	Starts 4/1
4	Fresno	Central	0	0	0	0	Starts 4/1	Starts 4/1
5	Fresno	West	0	0	0	0	Starts 4/1	Starts 4/1
6	Kern	Central	0	0	0	0	Starts 4/1	Starts 4/1
7	Kern	West	0	0	0	0	Starts 4/1	Starts 4/1
8	Kern	East	0	0	0	0	Starts 4/1	Starts 4/1
9	Stanislaus	East	0	0	0	0	Starts 4/1	Starts 4/1
10	Stanislaus	Central	0	0	0	0	Starts 4/1	Starts 4/1
11	Stanislaus	West	0	0	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.

Industry Advisory - Summary for Selected Almond Growing Regions

In the next few days, all disease risks shown in Table 1 are very low. Forecasts are based on regional maps shown in Figs. 1,2 that correspond to the counties and regions described in Table 1. The website www.ag-radar.com displays actual and forecasted disease risk assessments and regional maps. A password is available on the Almond Board 2022 website. Forecasted precipitations for the following regions for 3-4-22 and 3-5-22 are: Butte-West 0.18 in (4.5 mm); Fresno-Central 0.22 in (6 mm); Fresno-East 0.45 in (11.4); Kern-Central 0.25 (9mm); Kern-East 0.61 in (15.5 mm); and Kern-West 0.12 in (3 mm). Forecasted precipitation for Colusa-East for 3-3-22 is 0.11 in (3 mm). Average daily temperatures for these dates are cool, and 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. 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.

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

Fig. 1. Maps of counties and regions.

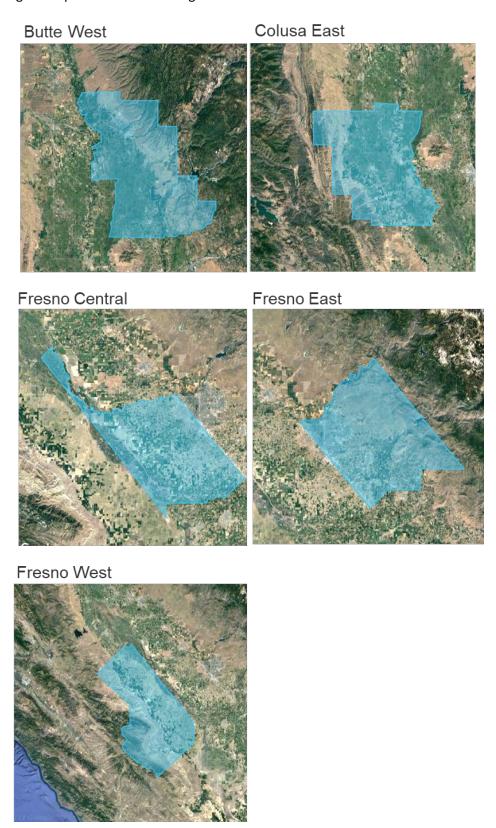


Fig. 2. Maps of counties and regions.

