



Integrated Pest Management Program

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Fireblight: May 4, 2022

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With apples and pears in bloom along with wet weather you may be (and should be) concerned about Fireblight potential. But it is COLD, only in the 50s. The temperature needs to be at least 60°F. PLUS the EIP (Epiphytic Infection Potential) number should be 100 or greater indicating enough heat units have accumulated - than there is a high risk of infection. Stay on top of that number – hourly heat units can accumulate quickly when it is warm. You may not be close today, yet hit the 100 mark the next day.

When you check out Fireblight on NEWA (newa.cornell.edu) you will see the infection potential is very low even though the color coding says high potential in the EIP column. The color coding is linked to stage of bud development, environmental conditions (rain or high humidity), and heat units. We have 2 of the 3 - bloom and rain. When all 3 are met the color code will change to maroon for an infection.

The Cougarblight model is indicating a low risk through the week.

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