



Integrated Pest Management Program

Department of Plant Science and Landscape Architecture

Fruit Update – 5/22/26

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Apple Scab

Ascospore Maturity Summary

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Daily Discharge Thresholds: ≥ 10% > 20%

Date	Ascospore Maturity	Daily Ascospore Discharge	Cumulative Ascospore Discharge
May 20	100%	0%	84%
May 21	100%	<1%	85%
May 22 Forecast	100%	0%	85%
May 23 Forecast	100%	7%	92%
May 24 Forecast	100%	7%	99%
May 25 Forecast	100%	<1%	100%
May 26 Forecast	100%	0%	100%
May 27 Forecast	100%	0%	100%

Infection Events Summary

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Events: Dry Wet

Date (2026)	Infection Events	Average Temp (°F) for wet hours	Leaf Wetness (hours)	Hours > 90% RH	Rain Amount
May 20	no	66	11	10	0.01
May 21	no	56	1	1	0
May 22 Forecast	no	-	0	0	0
May 23 Forecast	combined	51	4	1	0.18
May 24 Forecast	combined	54	24	23	Night: 94% Day: 96%
May 25 Forecast	yes	59	15	15	Night: 52% Day: 50%
May 26 Forecast	no	61	8	8	Night: 20% Day: 5%
May 27 Forecast	no	-	0	0	Night: 1% Day: 11%

It looks like those last spores are holding on and due to be released over the next few days. Maintain coverage as we move out of primary scab season. As always, consult the [New England Management Guide](#) for more information.



Fireblight

Results Table

[Download CSV](#)

[Forecast Details](#)

Date (2026)	Cougar Blight V8 Daily TRV			Infection Potential EIP value			
	Marginal	High	Extreme	Low	Moderate	High	Infection
May 20	1591			400			
May 21	1243			222			
May 22 Forecast	919			222			
May 23 Forecast	537			0			
May 24 Forecast	14			0			
May 25 Forecast	36			13			
May 26 Forecast	172			64			
May 27 Forecast	436			140			

* Indicates incomplete accumulation of the 4-day DH total. The DH value may reach "Caution", "High" or "Extreme" levels before spanning the 4-day accumulation cut-off time of Cougarblight.

If we were mid-bloom, I'd be a bit more concerned about the Fireblight forecast. However, any open bloom is an entry point for this pathogen. Again, I'm recommending that you maintain coverage for Fireblight if you have later varieties with blooms still hanging on. Please check the [New England Management Guide](#) for more information.

Botrytis Gray Mold

The cooler, wet weather we have been experiencing is highly favorable to the development of Gray Mold. Primary management should have been focused during bloom, however, applications from fruit set to harvest are appropriate as needed. Captivate, Elevate, Fontelis, Inspire Super, Kenja, Luna Sensation, Luna Tranquility, Pristine, Rovral, Scala, Switch, and Topsin-M are all rated highly effective.

See the [New England Guide](#) for rates.

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