



## Fruit Update – 4/5/24

Evan Lentz – Assistant Extension Educator

---

### Degree Day Update:

We are currently at 73 DD, with no expected further accumulation until April 9<sup>th</sup>.

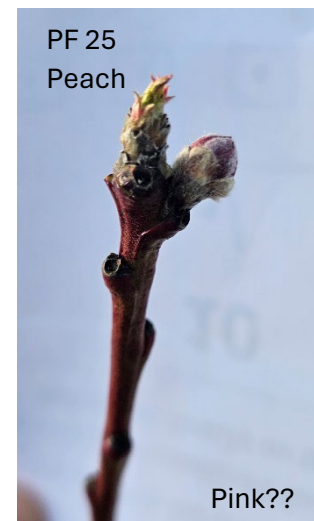
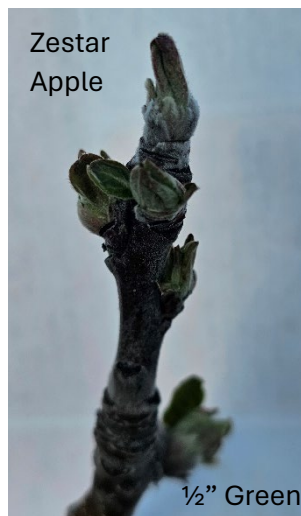
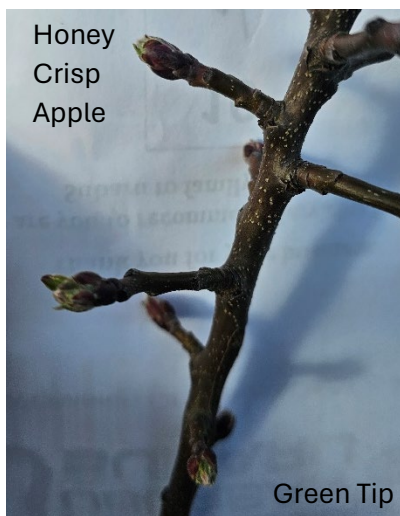
#### Accumulated Degree Days

[Download PNG](#)



---

### Phenology Update:





# Integrated Pest Management Program

Department of Plant Science and Landscape Architecture

## Apple Scab:

Management for scab should begin as soon as there is green tissue. We are already at Green Tip for many of our varieties, and beyond for some. We have had one infection event, W-Th this week. However, given the spore maturity and predicted spore release, we might've escaped potential infection. Please keep an eye on the weather and your buds. If we have rain in the forecast, check back in with the [NEWA](#) site to check temps and wetness periods. I can assist as well. Let me know.

Ascospore Maturity Summary Download CSV

Daily Discharge Thresholds: ≥ 10% > 20%

Date	Ascospore Maturity	Daily Ascospore Discharge	Cumulative Ascospore Discharge
Apr 3	4%	<1%	3%
Apr 4	4%	<1%	3%
Apr 5 Forecast	4%	<1%	3%
Apr 6 Forecast	4%	0%	3%
Apr 7 Forecast	5%	0%	3%
Apr 8 Forecast	5%	0%	3%
Apr 9 Forecast	6%	0%	3%
Apr 10 Forecast	7%	0%	3%

Infection Events Summary Download CSV

Events: Dry Wet

Date (2024)	Infection Events	Average Temp (°F) for wet hours	Leaf Wetness (hours)	Hours > 90% RH	Rain Amount
Apr 3	combined	38	22	13	1.04
Apr 4	yes	34	10	13	0.74
Apr 5 Forecast	no	-	0	3	0.01
Apr 6 Forecast	no	-	0	0	0
Apr 7 Forecast	no	-	0	0	Night: 9% Day: 2%
Apr 8 Forecast	no	-	0	0	Night: 1% Day: 1%
Apr 9 Forecast	no	-	0	0	Night: 4% Day: 12%
Apr 10 Forecast	no	-	0	0	Night: 23% Day: 28%



## San Jose Scale:

If you've had an issue with this little pest in the past, it is time to consider control measures. From the NEWA site: "An application of dormant oil or an effective insecticide directed against the overwintering immatures under the 'black cap' scale covers on trunks and scaffold branches between the half-inch green and tight cluster stages will effectively reduce the potential for serious infestations later in the season. Prebloom sprays more effective if applied dilute, at high volume; for severe infestations, follow up with summer applications of appropriate materials. Suggested action threshold: 3-6 encrusted areas per tree."



SJS Black Caps, overwintering structures  
(Dar, 2019)

---

## Apple Sale:

For those of you who have reserved trees via the UConn apple tree sale, we are still waiting on a delivery date. The nursery has promised an early April delivery. As soon as I hear about a delivery date, I will contact you all with details on pick up and payment.