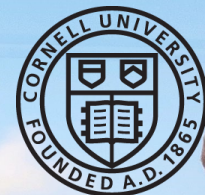


Cornell Cooperative Extension

Finger Lakes Grape Program



May 12th, 2021

Finger Lakes Vineyard Update

In the Vineyard

For this week's Vineyard Update, we're sending out Greg Loeb's annual write-up on Grape Insect and Mite Pests for 2021. There is a lot of good information in this year's edition, and I highly encourage everyone to take some time in the next several days to read it, so I'm going to keep my portion of this short and sweet.

Not much has happened in the vineyard as far as growth. Weather stations at both Geneva and Dresden recorded zero GDDs this past week, and the cool weather has held back shoot growth for the most part. Temperatures are heading back towards normal by the end of the week, so I suspect the vineyards will start to look very different by next week's newsletter.

Early native and hybrid varieties are at or close to 3-4" of shoot growth, so growers should be preparing to get their first phomopsis applications. Powdery mildew applications should start at this stage as well for in those areas where PM was an issue last year, as there is a higher amount of overwintering inoculum getting ready to emerge. The first one or two applications for phomopsis have been shown to have a major economic benefit at the end of the season by protecting the cluster and shoots from early infections that can lead to yield losses at harvest.

Adapting the sprayer for these early applications can help to save some money and reduce drift as well:

- Slow down the fan, or even turn it off completely. There is no need to get the material onto the vines three rows away.
- Use low gallon rates (e.g., 25 gallons/acre) to accommodate the small amount of green tissue.
- Turn off all nozzles that are not aimed at the canopy.

EPA Extends Fit Test Deadline

Last year, EPA announced a conditional one-year exemption to the annual respirator fit-testing requirement in the Worker Protection Standards. There were some questions this year if the exemption would be extended into 2021, and we have just received notice that it has been to September 30, 2021.

From the EPA announcement:

"Due to the continued concerns regarding personal protective equipment shortages in the agricultural sector, EPA is extending the "annual fit test delay" to September 30, 2021 as part of the previously issued guidance on respiratory protection requirements for agricultural pesticide handlers. This revision is in alignment with Occupational Safety and Health Administration memos on respirators and addresses Agricultural Worker Protection Standard (WPS) requirements under the Federal Insecticide, Fungicide, and Rodenticide Act."

This exemption only applies if you are using the same make and model of respirator that was used for a successful fit test in 2019 or 2020. If you have questions about this extension of the fit testing deadline, contact your [regional DEC office](#).

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Upcoming Events

Don't forget to check out the calendar on our website (<http://flgp.cce.cornell.edu/events.php>) for more information about these and other events relevant to the Finger Lakes grape industry.



FLGP Virtual Tailgate Meeting

Tuesday, May 25 4:30 – 6:00 PM

Via Zoom

Registration link: <https://cornell.zoom.us/meeting/register/tJwrceqprzksHNXJTbu-5ViDvfB9E0hcUObf>

The first of our recurring series of virtual Tailgate Meetings will be held on Tuesday, May 25. As always, the agenda for these meetings are very loose, so please come with your questions, observations, opinions about what's going on in the vineyard.

Participants will need to register before attending their first virtual meeting in order to receive the Zoom link. Registration for the online Tailgate Meetings is only required once – the link you receive when you register will work for all four online meetings this year.

The virtual and in-person Tailgate Meetings have been approved for 0.75 pesticide recertification credits. We will also need to receive an image or photocopy of your pesticide license before the first meeting that you attend. These images/copies can be sent to Brittany Griffin at bg393@cornell.edu. More information will be included in your confirmation email.

FLGP In-Person Tailgate Meeting

Tuesday, June 8 4:30 – 6:00 PM

Clearview Farms (operated by the Tones family)

4150 Stever Hill Rd., Branchport NY

Our first “live” Tailgate Meeting will be held on Tuesday, June 8. These meetings are primarily intended for those who are not able to or prefer not to participate in our virtual Tailgate meetings. In accordance with our protocols for in-person meetings due to COVID-19, each meeting will be limited to 20 participants, and physical distancing and masks will be required for everyone who attends.

In order to track how many people are coming, pre-registration is required for each meeting. To register, please call Brittany Griffin at 315-536-5134, email her at bg393@cornell.edu, or register using the following link:

June 8 Tailgate Meeting (Clearview Farms): https://reg.cce.cornell.edu/InPersonTailgate1_10504

2021 GDD & Precipitation

FLX Teaching & Demonstration Vineyard – Dresden, NY					
Date	Hi Temp (F)	Lo Temp (F)	Rain (inches)	Daily GDDs	Total GDDs
5/5/2021	58.7	47.0	0.05	2.9	113.4
5/6/2021	55.4	40.2	0.00	0.0	113.4
5/7/2021	50.9	35.4	0.20	0.0	113.4
5/8/2021	53.6	39.5	0.27	0.0	113.4
5/9/2021	55.1	37.4	0.38	0.0	113.4
5/10/2021	55.8	41.2	0.03	0.0	113.4
5/11/2021	52.0	38.5	0.00	0.0	113.4
Weekly Total			0.93"	2.9	
Season Total			3.94"	113.4	

GDDs as of May 11, 2020: 38.2

Rainfall as of May 11, 2020: 2.95"



Seasonal Comparisons (at Geneva)

Growing Degree Days

¹ Accumulated GDDs for each month.

	2021GDD ¹	Long-term Avg GDD ²	Cumulative days ahead (+)/behind (-) ³
April	72.0	62.7	+2
May	28.5	254.6	-2
June		481.5	
July		646.4	
August		593.2	
September		358.7	
October		109.9	
TOTAL	100.5	2507.1	

² The long-term average (1973-2019) GDD accumulation for that month.

³ Numbers at the end of each month represent where this year's GDD accumulation stands relative to the long-term average. The most recent number represents the current status

Precipitation

	2021 Rain ⁴	Long-term Avg Rain ₅	Monthly deviation from avg ⁶
April	2.34"	2.83"	-0.49"
May	1.07"	3.12"	
June		3.55"	
July		3.43"	
August		3.20"	
September		3.49"	
October		3.40"	
TOTAL	3.41"	22.89"	

⁴ Monthly rainfall totals up to current date

⁵ Long-term average rainfall for the month (total)

⁶ Monthly deviation from average (calculated at the end of the month)

Finger Lakes Vineyard Update

Finger Lakes Grape Program

May 12th, 2021

Additional Information

Become a fan of the [Finger Lakes Grape Program on Facebook](#), or follow us on [Twitter \(@cceflgp\)](#) as well as YouTube. Also check out our website at <http://flgp.cce.cornell.edu>.

Got some grapes to sell? Looking to buy some equipment or bulk wine? List your ad on the [NY Grape & Wine Classifieds website](#) today!

Finger Lakes Grape Program Advisory Committee

Eric Amberg- Grafted Grapevine Nursery

Bill Dalrymple- Dalrymple Farm

Matt Doyle- Doyle Vineyard Management

Eileen Farnan- Barrington Cellars

Chris Gerling- Cornell University Extension

Luke Haggerty- Constellation Brands

Tina Hazlitt- Sawmill Creek Vineyards

Cameron Hosmer- Hosmer Winery

T.J. Brahm – Randall Standish Vineyards

Harry Humphreys- Overlook Farms

Gregg McConnell- Farm Credit East

Herm Young– Young Sommer Winery

John Santos- Hazlitt 1852 Vineyards

Steve Sklenar– Sklenar Vineyards

Justine Vanden Heuvel- Cornell University

Peter Weis – Weis Vineyards

Kim Marconi – Three Brothers Wineries & Estates

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Cornell Cooperative Extension Finger Lakes Grape Program

Hans Walter-Peterson—Team Leader

Donald Caldwell—Viticulture Technician

The Finger Lakes Grape Program is a partnership between Cornell University and the Cornell Cooperative Extension Associations in Ontario, Seneca, Schuyler, Steuben, Wayne and Yates Counties.

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