



Cornell Cooperative Extension Finger Lakes Grape Program

February 16th, 2022

Finger Lakes Vineyard Update

Winter Injury and Bud Hardiness



Since the cold snaps that hit the Finger Lakes last month, we've been working to give growers the best information we can about how to assess and respond to potential bud injury in their vineyards. Our two bud injury clinics last week had over 30 people attend, with most everyone taking the opportunity to try their hand at cutting buds and making sure they were counting live buds as live and dead buds as dead. Jason Londo, our new grape & apple physiologist at AgriTech, was also there to talk to growers about the dynamics of winter hardiness and how our two programs are working to better understand temperature variations at site to give growers better information on potential injury in future years. Thanks to Daren Simmons and John and Ian Wagner for hosting these meetings last week

In This Issue:

Winter Injury Update	pg. 1
FLGP Enrollment	pg. 2
BEV NY	pg. 3

We have had several growers provide us with their own injury estimates on our [Bud Injury Spreadsheet](#) over the past couple of weeks as well. The table below shows the average percentage of injury for several varieties, along with the most recent LT₅₀ data collected by Jason Londo's lab. In general, our harder vinifera varieties (e.g., Riesling, Cab Franc, Chardonnay) are showing pretty consistent injury rates of 20-30%. Less hardy ones like Merlot, Sauvignon blanc and Gewurztraminer are running higher in general. The table includes the number of reports we have had for each of the varieties. We would like to get some more reports from growers as they continue to check their vineyards for bud injury. You can access the Google spreadsheet with the following link:

[FLGP Winter 2022 Bud Injury Spreadsheet](#)

Cultivar	Avg % Bud Injury (# of reports)*	LT ₅₀ (°F) (2/7/22)
Cabernet Franc	22% (8)**	-4.9
Cabernet Sauvignon	--	-6.6
Cayuga White	--	-5.9
Chardonnay	26% (6)	-9.5
Concord	--	-11.5
Gewürztraminer	29% (2)	-5.2
Lemberger	32% (4)	-10.9
Marechal Foch	--	-17.1
Marquette	--	-17.2
Merlot	45% (5)	-2.1
Pinot gris	14% (3)	--
Pinot noir	29% (4)	--
Riesling	25% (9)	-11.5
Sauvignon blanc	51% (3)	0.0

We will also continue to add data from our own assessments as we finish them this winter.

** Does not include 2 reports of 90%+ damage

You can see the full set of LT₁₀, LT₅₀ and LT₉₀ data that Jason has compiled so far at <https://grapesandwine.cals.cornell.edu/extension/bud-hardiness-data/2021-2022-data/>

FLGP Enrollment for 2022

I wanted to send a quick reminder to be sure to enroll in the Finger Lakes Grape Program for 2022. For a number of years, the FLGP managed this process on behalf of the county associations, but the process is back in the hands of the individual county Extension offices now, as they are the ones who require this for their growers. Growers should have received enrollment forms or notices from their local Extension office in December or January (or maybe earlier).

The enrollment process for ag extension programs in New York is unique in that it is the only one in the country (that I am aware of) that requires farmers to pay to be on our mailing list and receive information from us, which in the case of the FLGP is mostly through our Vineyard Update and Veraison to Harvest newsletters, and other emails. It's not something that the FLGP requires, but rather the counties that we serve require this of their growers. The annual fees that growers send to enroll in the Grape Program are used by the county Extension offices to help offset some of the funding that they give the FLGP each year. The amount of that enrollment fee is set by each county, so they are not the same for every grower in the Finger Lakes. Enrollments from growers or others outside of our six counties go directly to the FLGP.

If you have not submitted your enrollment and payment for 2022, or if you're not sure if you have, please contact your local Extension office (contact information is below).

<p><u>CCE-Ontario County</u> 480 North Main Street Canandaigua, NY. 14424 (585) 394-3977 http://cceontario.org/agriculture/ag-enrollment Enrollment Fee: \$75</p>	<p><u>CCE-Steuben County</u> 20 East Morris Street Bath, New York 14810 (607) 664-2300 http://putknowledgetowork.org/agriculture/regional-agriculture-programs Enrollment fee: \$0 <i>Steuben County CCE has eliminated their fee for ag extension enrollment</i></p>
<p><u>CCE-Schuyler County</u> Schuyler County Human Services Complex 323 Owego Street, Unit #5 Montour Falls, New York 14865 (607) 535-7161 http://cceschuyler.org/ Enrollment fee: \$75</p>	<p><u>CCE-Wayne County</u> 1581 Route 88 North Newark, NY 14513 (315) 331-8415 http://ccewayne.org/agriculture/ag-specialist-teams Enrollment fee: \$65</p>
<p><u>CCE-Seneca County</u> Main Street Shop Centre, Ste #308 Waterloo, New York 13165 (315) 539-9251 http://senecacountycce.org/agriculture/finger-lakes-grape-program-enrollment Enrollment fee: \$75</p>	<p><u>CCE-Yates County</u> 417 Liberty Street Penn Yan, NY 14527 (315) 536-5123 http://yates.cce.cornell.edu/ Enrollment fee: \$75</p>
<p><u>Out-of-Area Enrollment</u> (outside of the six counties listed) CCE-Yates County 417 Liberty Street Penn Yan, NY 14527 (315) 536-5123 Enrollment fee: \$130</p>	

B.E.V. NY Registration Open Now!

This year's B.E.V. NY conference is shaping up nicely and I'm excited about the wide variety of business, winemaking and grape growing topics that are going to be discussed over the three days. As was the case last year, the registration fee will allow attendees to participate in as many of the sessions as they would like

I wanted to highlight the viticulture program for everyone so growers can see what this year's program will entail. The full program is available at <https://www.bevny.org/program2>.



Tuesday, March 29 3:30 – 5:15 PM

Approved for 1.75 NY pesticide recertification credits.

Our pest management session will take place at the end of the first day of the conference. The program will include talks about disease management from Katie Gold, an update on the status of spotted lanternfly in New York and recent research from Brian Eshenaur and Eric Clifton, as well as one on grapevine trunk diseases by the new curator of USDA's grape germplasm collection at Geneva, Erin Galarneau, who did her Ph.D. research on the subject. Be sure that you provide your pesticide applicator license information and upload a photo of your license when you register. The link will be on the registration page.

Wednesday, March 30 10:45 AM – 12:15 PM and 1:00 – 2:30 PM

These two sessions will be centered about the theme of *Modern Varieties for Modern Times*. The first session will be focused on winemaking issues with disease-resistant varieties, including a panel of winemakers with experience in making quality wines from them – Craig Hosbach (Hunt Country Vineyards, NY), Ethan Joseph (Shelburne Vineyards, VT) and Lawrence Buhler (Henry of Pelham, Ontario).

The afternoon session will feature Bruce Reisch and Matthew Clark, grape breeders from Cornell and the University of Minnesota, respectively, and Oliver Trapp, grape breeder and deputy director of the Institute for Grapevine Breeding at the Julius-Kühn Institute in Geilweilerhof, Germany. They will be talking about how recent advances are changing the way that breeders develop new varieties, and what traits they are now able to start considering for inclusion in new varieties that are better adapted to our changing climate. Dr. Trapp will talk about the changing landscape for resistant grape varieties in Europe, along with some of the newer disease-resistant (PIWI) varieties emerging there as well.

Thursday, March 31 9:00 AM – 12:00 PM

Our viticulture keynote presentation will be from Russell Smithyman, former VP of Research and Viticulture at Chateau Ste. Michelle in Washington, and the current chair of the National Grape Research Alliance. Russ will be talking about where he sees viticulture heading in the future, including hurdles that are looming and possible solutions to them based on research that is currently being done. Terry Bates, from the vineyard laboratory in the Lake Erie region, will bring that idea a bit closer to home by addressing some of what he sees coming down the road for grape growing in the Northeast.

Registration is available at <https://www.bevny.org/register>.

B.E.V. NY Enrollment Now Open! (continued from page 3)

B.E.V. NY Sponsorship Opportunities Still Available

In the absence of a trade show this year, we have been working hard with our friends at the NY Wine & Grape Foundation to create a series of sponsorship packages that can still give your company or organization the chance to get in front of all of our attendees at B.E.V. NY this year.

The fact that the conference is online this year allows for growers and winemakers to participate from other parts of the country as well. At last year's conference, we had over 450 people attending from New York, Pennsylvania, Maryland, Virginia, Ohio, Michigan, California, Washington, and many other wine growing regions around the country. This will allow your company's message to reach more people in more places than it would at a trade show.

As a sponsor of B.E.V. NY this year, you can have the opportunity to connect to our audience through live and pre-recorded video promotions, social media and email features, as well as placement on the B.E.V. NY website and conference program. You can find information about all of this year's sponsorship packages on the ['Sponsors' page of the B.E.V. NY conference website](#).

I also want to highlight a new benefit that is included in all the sponsorship packages this year. The NY Wine & Grape Foundation is offering a one-year Business Partner membership as part of your sponsorship registration. This membership will allow your company to connect with wineries and growers in New York throughout the year, beyond just the three days of the B.E.V. NY conference. You can find out more about the [NYWGF's Business Partner program on their website](#).

We would love to welcome your company as a Sponsor of the 2022 B.E.V. NY Conference, the biggest educational event for New York's grape and wine industry!



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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- E & J Gallo

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 Vineyard

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.

flgp.cce.cornell.edu

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