

Finger Lakes Vineyard Update

What research and extension would you like to see from Cornell in the next five years?

Members of the Cornell Viticulture and Enology Extension teams will be holding a series of listening sessions across the state to learn what challenges regional industry members currently face. These discussions will guide our creation of extension and research plans so that we can most effectively leverage Cornell's resources to meet the industry's needs.

This is your chance to tell us, directly, what sort of extension programming and research will help you.

Our first two regional listening sessions will be held in the Finger Lakes. We'll meet on **Tuesday, April 24th, at the Hampton Inn hotel in Penn Yan, and on Thursday, April 26th, at the Harbor Hotel in Watkins Glen.** Chris Gerling, Anna Katharine Mansfield, Tim Martinson, and Hans Walter-Peterson will be on hand to listen to your ideas and guide the discussion.

Both meetings will begin at 9:00 AM and end by 1:30 PM. The meetings are free and lunch is provided, **but you'll need to register to attend.** Due to the size of the industry, we're limiting attendees to one of the two meetings. To join us, please register here:

[Wine & Grape Stakeholders Planning Meeting Registration](#)

You'll be asked which session you'd like to attend, and what you'd like to have for lunch.

Please note that these discussions will center on the production of wine and wine grapes, as the native and juice grape industry has a set of research & extension priorities already in place. This effort is intended to develop a similar set of viticulture and enology priorities for wine and wine grapes.

Thank you for helping us create a plan that will help you!

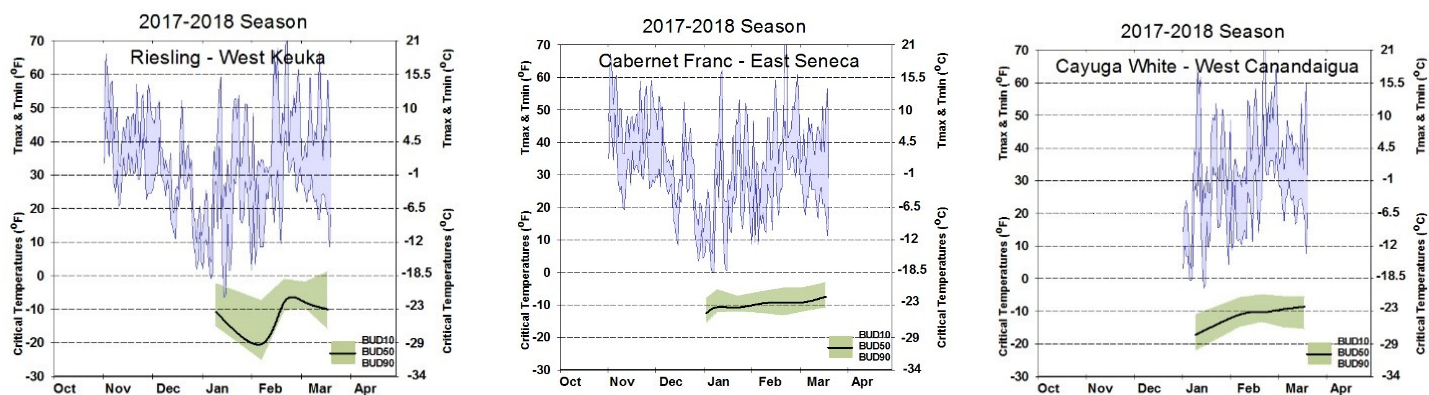
Chris Gerling, Enology Extension Associate
Anna Katharine Mansfield, Associate Professor of Enology
Tim Martinson, Senior Viticulture Extension Associate
Hans Walter-Peterson, Viticulture Extension Specialist, Finger Lakes Grape Program

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Final Bud Hardiness Data for 2017-18

We have finished our winter bud hardiness work for 2017-18, including our assessments of bud injury for a subset of our sampling sites and varieties. Overall, things look pretty good coming out of the winter. The LT_{50} values we saw this winter were fairly well in line with what we normally expect, and in most locations, we did not see temperatures get too close to levels where we expect to see major, widespread damage.



Our final samples for analysis in the lab were collected on March 19, except for samples collected in the research vineyards in Geneva. All of the LT_{50} values recorded were still well below zero.

Variety (sampled 3/19)	Avg LT_{50} (°F)	Low LT_{50} (°F)	High LT_{50} (°F)
Cabernet Franc	-7.3	-11.2	-7.1
Concord	-14.4	-19.6	-10.8
Riesling	-9.6	-12.1	-8.5
Cayuga White	-11.1	-16.4	-8.5

Final samples at Cornell Agritech (the new name for the Experiment Station in Geneva) vineyards were collected on April 9. All four varieties (Cab Franc, Concord, Noiret and Riesling) still had LT_{50} values below 0°F.

Bud Injury Assessment

In addition to the final LTE values for the winter, the project site also includes bud damage assessments made in early April using a subset of the varieties and sites that we sampled this year. The numbers are pretty encouraging, and for the most part nothing really jumped out at us as terribly unusual, except for maybe the Cayuga White on the east side of Keuka Lake.

Final Bud Hardiness for 2017-18 (continued from page 2)

Variety	Location	% bud injury
Cabernet Franc	Geneva	18
	East Keuka	21
	East Seneca	10
	West Cayuga	9
Concord	Geneva	4
	East Seneca	6
	West Keuka	7
Cayuga White	East Keuka	35
	East Seneca	12
	West Canandaigua	21
	West Cayuga	12
Riesling	Geneva	11
	East Seneca	8
	West Canandaigua	15
	West Cayuga	8
Noiret	Geneva	2
	Sodus	8

We had a couple of samples that indicated a high level of bud injury (60+%), but we're somewhat suspicious of these results as they are so far off from those of the same variety in other locations. We will be looking at these sites just after budbreak to see if our sampling matches up with what actually pushes out.

You can see more graphs and detailed information from this year's project, including results from the Lake Erie and Hudson Valley regions, at <https://grapesandwine.cals.cornell.edu/extension/bud-hardiness-data/2016-2017-data>.

We greatly appreciate the ongoing financial support of this project from the New York Wine and Grape Foundation and the Kaplan Fund.

Brief Notes and Announcements

- This year's Spring Grape IPM meeting will be on Tuesday, May 15 beginning at 4:30 PM at Wagner Vineyards. We have received approval for 1.5 recertification credits from DEC for this year's meeting. Speakers this year include Greg Loeb (Dept. of Entomology, Cornell Agritech), Tim Weigle (Grape IPM Specialist, LERGP), Chris Wainwright (NYS Dept. of Environmental Conservation), and John Wallace, new weed scientist at Cornell Agritech in Geneva.

There is no cost for those enrolled in the FLGP for 2018, and a \$15 cost for those not enrolled. Cost on the day of the meeting will be \$25/person, regardless of enrollment status. Because of some technical issues, there are two different registration links:

For those enrolled in the FLGP: https://reg.cce.cornell.edu/springipm_257

For those not enrolled in the FLGP: https://flgp.cce.cornell.edu/event_preregistration.php?event=361
(choose the non-enrollee option on the form)

You can also call Brittany Griffin in our office at 315-536-5134 and register with her.

- Our 2018 Tailgate Meetings will be kicking off on Tuesday, May 1 at Simmons Vineyard on Keuka Lake, beginning at 4:30 PM. Meetings will be held every other Tuesday during the growing season through the end of August. The locations of upcoming meetings will be posted on the [Events calendar](#) of our website, and included in the weekly Vineyard Updates. We have received approval for 0.75 pesticide credits for each Tailgate Meeting this year.

- The **New York Center for Agricultural Medicine and Health (NYCAMH)** is conducting a respirator fit testing clinic at the Cornell Extension office in Canandaigua on May 15-17, 2018.

During the clinic, NYCAMH will provide medical evaluations; respirator fit tests; and WPS compliant training on how to properly inspect, put on, take off, fit, seal check, use, clean, maintain, and store respirators. Clinic appointments are one hour long, and groups of 4 workers can be seen at a time. Medical evaluations, fit tests, and training are available in both English and Spanish.

To make an appointment, contact NYCAMH at 607-547-6023 or 800-343-7527. When making your appointment, be sure to have the following information:

- Total number of people attending from your farm
- Name of each person being scheduled
- Language spoken by each person
- Make and model of each respirator to be tested

More information can be found on our website at <https://flgp.cce.cornell.edu/event.php?id=374>.

- Several growers have asked if the most recent webinar from the Northern Grapes Project, "Implementing NEWA Weather and Pest Model Information into a Vineyard IPM Strategy" by Tim Weigle and Dan Olmstead, was recorded for later viewing. The webinar was recorded and is now available through the Northern Grapes Project website at <http://northerngrapesproject.org/northern-grapes-webinar-series/recorded-webinars>. You can find other recorded webinars posted there as well.

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.

Vit & Enology Research and Extension Priority Meetings

*Tuesday, April 24
Hampton Inn
110 Mace Street
Penn Yan, NY 14527*

*Thursday, April 26
Watkins Glen Harbor Hotel
16 N Franklin Street
Watkins Glen, NY 14891*

Both meetings will be held from 9:00 AM – 1:30 PM. Information about these meetings is included in this issue of the Vineyard Update. To register for either meeting, please visit https://cornell.qualtrics.com/jfe/form/SV_aY3h1B1lHyd5lCp.

Tailgate Meeting

*Tuesday, May 1, 2018 4:30 – 6:00 PM
Simmons Vineyard
3243 Fingar Road, Bluff Point NY*

Our first Tailgate Meeting of the season will be held at Simmons Vineyard in Bluff Point. Pesticide credits have been approved for each Tailgate Meeting this season. No registration required – just bring a chair and your questions and observations about what's going on in the vineyard.

Spring Grape IPM Meeting

*Tuesday, May 15 4:30 – 6:00 PM
Wagner Vineyards
9322 Route 414
Lodi, NY 14860*

There is no cost for those enrolled in the FLGP for 2018, and a \$15 cost for those not enrolled. Cost on the day of the meeting will be \$25/person, regardless of enrollment status. Because of some technical issues, there are two different registration links: For those enrolled in the FLGP: https://reg.cce.cornell.edu/springipm_257 For those not enrolled in the FLGP: https://flgp.cce.cornell.edu/event_preregistration.php?event=361 (choose the non-enrollee option on the form); You can also call Brittany Griffin in our office at 315-536-5134 and register with her.

Respirator Fit Testing and WPS Training

*May 15-17, 2018
Cornell Cooperative Extension of Ontario County
480 North Main Street
Canandaigua NY 14424*

More details are available in this Vineyard Update and on our website at <https://flgp.cce.cornell.edu/event.php?id=374>. Appointments can be made between April 16 and May 11 by calling NYCAMH at 607-547-6023 or 800-343-7527.



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!

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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
Mel Goldman- Keuka Lake Vineyards
Luke Haggerty- Constellation Brands
Tina Hazlitt- Sawmill Creek Vineyards
Cameron Hosmer- Hosmer Winery
Harry Humphreys- Overlook Farms
Richard Jerome- Jerome's U-Pick
Gregg McConnell- Farm Credit East
Herm Young- Young Sommer Winery
John Santos- Hazlitt 1852 Vineyards
Dave Smith- Smith Brothers Farms
Justine Vanden Heuvel- Cornell University
Derek Wilber- Swedish Hill Winery

Cornell Cooperative Extension Finger Lakes Grape Program

Hans Walter-Peterson—Team Leader
Donald Caldwell—Viticulture Technician

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The Finger Lakes Grape Program is supported, in part, by six county Cornell Cooperative Extensions Associations: Ontario, Seneca, Schuyler, Steuben, Wayne and Yates.



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