

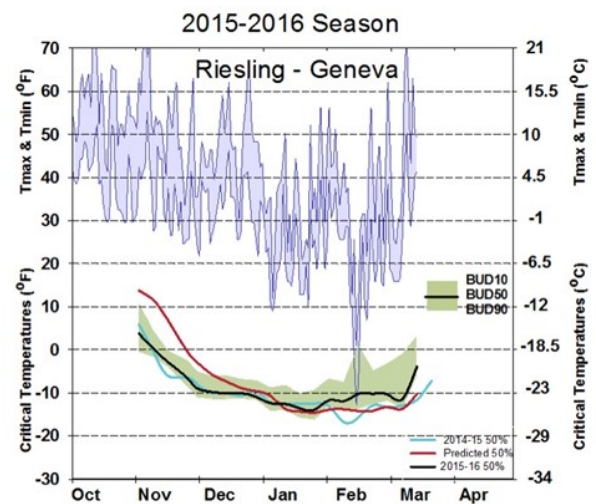
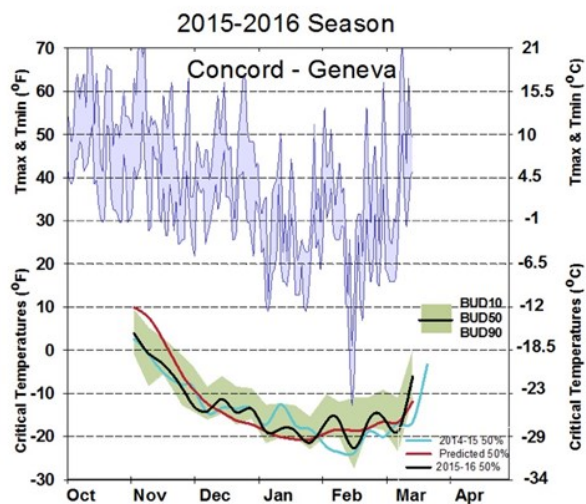


Finger Lakes Vineyard Update

Grapevines Starting to Deacclimate

Hans Walter-Peterson

The most recent samples collected from Finger Lakes vineyards (collected March 14-15) show a pretty dramatic rise in the LT₅₀ numbers for all varieties. This shouldn't be surprising given the warm temperatures that we have been having over the past couple of weeks. At the beginning of March, buds were still close to their maximum hardiness levels. But as I have been mentioning this winter, the buds were well past achieving their chilling requirements for the winter, meaning they are more sensitive to warm temperatures that will cause them to begin to deacclimate and head towards budbreak.



The graphs from this week's samples show just that:

As we always see, the vines' deacclimation responds to the air temperature, with different varieties and species responding at different rates. The Concord graph shows a very steep slope in the bud hardiness curve in March, while the change in hardiness for Riesling is not quite as steep. In both cases, however, we see that the vines are deacclimating sooner this year (black line) than they did last year (blue line).

Temperatures are forecast to be cooler than they have been lately for the next couple of weeks, so this should slow down the deacclimation process and hold off budbreak for a little while longer. I don't think any growers will complain much about that...

You can find results from this week's samples for specific locations at the project website, <http://grapesandwine.cals.cornell.edu/extension/bud-hardiness-data/>

Grapevines Starting to Deacclimate

Variety	Average LT ₅₀ (°F) (FLX commercial sites)
Cabernet Franc	-2.3
Cayuga White	-1.5
Concord	-0.3
Riesling	-3.9

As far as damage levels go, I have not heard a lot more reports from growers since the first week or so after the cold snap in February. In general, Riesling and Cabernet Franc damage has ranged from 25-50% injury in these reports, and Chardonnay has fared a bit worse in the few cases that I've heard so far. As always, it's all about location, location location. Most hybrids and natives should be in pretty good shape from a bud injury standpoint. I think it's possible that we will be seeing evidence of more trunk injury this year after two or three hard winters in a row for some vineyards. We will start to cut buds next week from several of the sites that we use for our hardiness sampling to assess injury levels and report those results back to the industry soon.

Here are our initial estimates of bud injury from some of the selections at the Teaching Vineyard, which got down to -10.8°F:

Riesling: 52% injury

Cab Franc: 31% injury

Chardonnay: 62% injury

Cayuga White: 25% injury

NY81.0315.17 (Riesling x Cayuga White): 37% injury

Other resources on winter hardiness:

Bud hardiness data for selections from Cornell's Grape Breeding Program:

<http://grapesandwine.cals.cornell.edu/extension/bud-hardiness-data/midwinter-bud-hardiness-selections-cornell-grape-breeding-program>.

Bud hardiness results for *vinifera* varieties in Ontario, Canada (Brock University):

<http://www.ccovi.ca/vine-alert>

Final Enrollment Reminder



Next week, we will be putting together the mailing list for 2016 enrollees for the FLGP. What this means is that this will be the final Vineyard Update you will receive from us until you submit your 2016 enrollment, if you haven't already. We've been seeing a pretty steady stream of them over the past several weeks – make sure that yours is included so you don't miss any information from us.

You can enroll online through our website at <http://flgp.cce.cornell.edu/enrollment.php>. If you prefer to use a paper form, you can print one out from the website as well and mail it to our office along with your payment. We have included a copy of the form with this issue of the Vineyard Update as well.

If you need to check whether or not you submitted your enrollment to us, please feel free to get in touch with Brittany Griffin at our office at (315) 536-5134 or bg393@cornell.edu.

Updated NY Grape & Wine Classifieds Site

After several months of tweaking, bug fixing and testing, we have finally released the new version of the New York Grape & Wine Classifieds site. The address for the site is still the same as the previous one – <http://flgclassifieds.cce.cornell.edu>. The site has some better tools for users to manage their ads, as well as some upgrades that should help to reduce the amount of spam ads on the site.

One of the biggest changes is that users who want to post ads will need to register a username and password (this helps to cut down on spam to some extent). There is no need to register if you want to just look at ads on the site. The site is still free to use, although we are working on incorporating a way for users to make donations to help keep the site going.

On February 23, we presented a 30-minute webinar to demonstrate how to use the new site. That webinar was recorded and is available to view by clicking on the link below. The link is also available in a side box on the Classifieds site itself.

Webinar recording link: <https://cornell.webex.com/cornell/ldr.php?RCID=8b784d1a32412ff5c43b14b4274cdcc7>

If you have any questions about using the site, please send an email to gwnclassifieds@cornell.edu and we'll try to help you out.

New Farmer Profit Team Project Accepting Applications

Are you a beginning farmer in **New York** state who has been farming for at least three years? Is the farm business you manage at a crossroads, needing to improve efficiency, scale up, or make other major changes to achieve long-term viability? Do you need some decision support to improve profitability of the farm business after 3-9 years of running it? Farmers at this stage are often faced with critical decisions that determine the long-term viability of their operation.

You don't need to face these decisions alone. You may be eligible to receive support for a **New Farmer Profit Team**. This initiative seeks to improve the long-term success of advanced beginning farmers by providing selected farmers with customized, one-on-one guidance from farm professionals (financial, production, legal, marketing, etc.) over an 18-month to 2-year period. These **New Farmer Profit Teams** are modeled on Dairy Profit Teams, which have a track record of improving productivity, profitability, and efficiency of the participating farms.

If this sounds like it could be helpful, please read more about the program and apply by clicking [here](#). The application deadline is **March 31**.

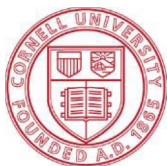
This project is a collaboration of the [Cornell Small Farms Program](#), [NY Farm Viability Institute](#), and [NY FarmNet](#), made possible with funding from NYFVI and the USDA [Beginning Farmer and Rancher Development Program](#) (BFRDP).



Have questions?

Contact Project Coordinator Matt Weiss at

607-255-9911 or mw84@cornell.edu



Cornell University
Cooperative Extension
Finger Lakes Grape Program

*A Regional Extension Program of
Ontario, Schuyler, Seneca,
Steuben, Wayne, and Yates
Counties*

Finger Lakes Grape Program 2016 Enrollment Form

Contact Name: _____

Vineyard /Business Name: _____

Address: _____

Business Phone: _____ Cell: _____

Email 1: _____

Email 2: _____

You may list up to two email addresses

Select ALL the counties in which you have a vineyard or conduct business

- ☐ Ontario
- ☐ Schuyler
- ☐ Seneca
- ☐ Steuben
- ☐ Yates
- ☐ Out of Area

County

State

Will you be planting/replanting any vineyards in 2016 (circle one)?

Yes No

Growers in Wayne County NY should contact the CCE Association at (315)331-8415 for enrollment information.

	In-Region Enrollment <small>For those that live, farm or conduct vineyard services within the 6 counties supporting our program</small>	Out of Area Enrollment <small>For those that do NOT live, or conduct vineyard services within the 6-county region our program serves</small>	Enter Cost
Finger Lakes Grape Program Subscription	\$75.00	\$130.00	\$ _____
___ Finger Lakes Vineyard Update – Free via email	N/C	N/C	\$ N/C
___ Finger Lakes Vineyard Notes– Free with subscription via email	N/C	N/C	\$ N/C
___ Finger Lakes Vineyard Notes (paper copy)	\$25.00	\$25.00	\$ _____
NY/PA Grape IPM Guidelines	\$30.00/copy	\$30.00/copy	\$ _____
<i>You can purchase online access to the Grape IPM Guidelines, with or without a print copy of the Guidelines. To purchase online access, contact the Cornell Bookstore at 607-255-4111 or visit http://store.cornell.edu.</i>			
Your Tax Deductible Contribution is Greatly Appreciated			
Finger Lakes Grape Program			\$ _____
Your County Extension Program			\$ _____
TOTAL (Payable in USD only. Make checks payable to: Finger Lakes Grape Program)			\$ _____

Return to: Finger Lakes Grape Program, 417 Liberty Street, Suite 1024, Penn Yan, NY 14527

For your convenience you may enroll at the Finger Lakes Grape Program website using a credit card.
<https://flgp.cce.cornell.edu/enrollment.php>



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, “The Grape Lakes – Viticulture in the Finger Lakes” at <http://flg.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!

Cornell University Cooperative Extension provides equal program and employment opportunities. CCE does not endorse or recommend any specific product or service. This program is solely intended to educate consumers about their choices. Contact CCE if you have any special needs such as visual, hearing or mobility impairments.



FINGER LAKES VINEYARD UPDATE

Is published by

Cornell Cooperative Extension

Finger Lakes Grape Program

Ontario, Schuyler, Seneca, Steuben, Wayne and Yates Counties

417 Liberty Street, Penn Yan, NY 14527

315.536.5134