

Finger Lakes Vineyard Update

FLGP Enrollment Reminder

Hans Walter-Peterson

At the end of this week, we will be creating our 2018 enrollment mailing list, which means this will be the final Vineyard Update that you will receive if you have not sent in your enrollment for the new season. The enrollment fee for 2018 remains the same as last year - \$75 for growers within the FLGP member counties, and \$130 for those outside of our region.

You can enroll online through our website at <https://flgp.cce.cornell.edu/enrollment.php> or use the paper form (including in this Vineyard Update issue) and mail it to us with your check payable to 'Finger Lakes Grape Program.' If you are not sure if you already submitted your enrollment, feel free to contact Brittany Griffin at bq393@cornell.edu or by phone at (315) 536-5134.

For those who ordered copies of the 2018 Grape IPM Guidelines books, we expect to get them from Cornell sometime in early to mid-April. We will begin shipping them out to everyone as soon as we get them. As a reminder, you can also purchase access the online version of the Grape IPM Guidelines visiting the Cornell Bookstore website at <http://store.cornell.edu/p-197039-2017-new-york-and-pennsylvania-pest-management-guidelines-for-grapes.aspx>. The online version will be made available when the print version comes out next month.

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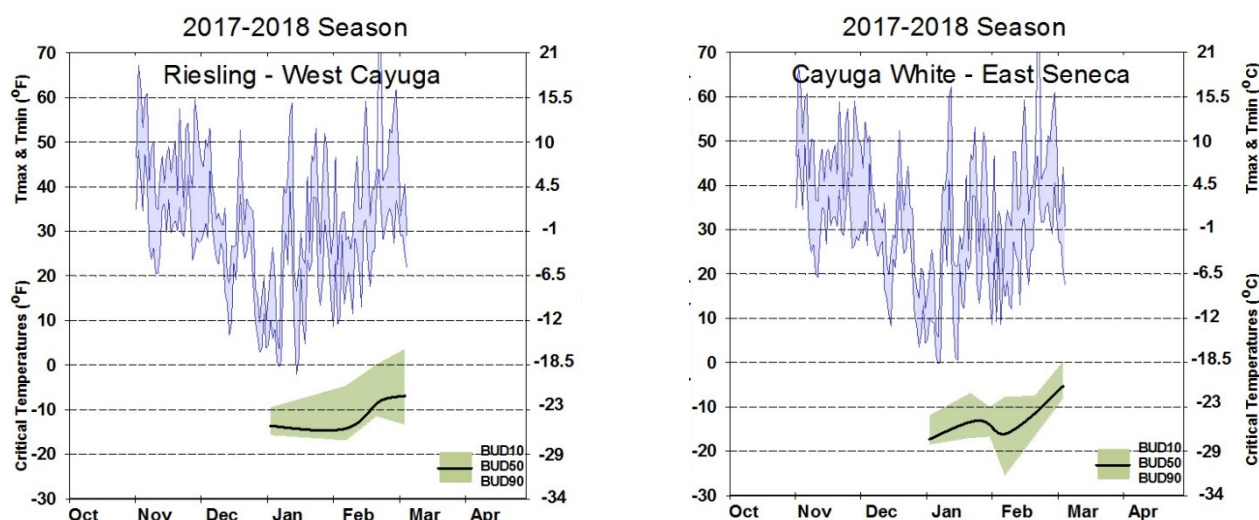


Bud Hardiness

Visit <https://grapesandwine.cals.cornell.edu/extension/bud-hardiness-data/2016-2017-data> for the most recent results from this year's monitoring.

My apologies to everyone for not keeping you updated on the results from our bud hardiness monitoring this winter.

The good news is that the temperatures recorded at each of our Finger Lakes sampling locations have not gotten very close to the LT50 readings recorded for the varieties that we have been monitoring. Based on the results through our March 5 sampling run (and March 12 at Geneva), the deacclimation process has been underway to various degrees for a few weeks now, as the temperatures have been generally trending up since about mid-January.



Low temperatures in the Finger Lakes the past few nights are lower than what we've seen for several weeks, reaching the low to mid-teens Sunday through Tuesday nights. Fortunately, the vines have not deacclimated to the point where those temperatures should be causing too many problems.

Variety	Average LT ₅₀ (°F) (March 5, 2018)
Concord	-12.7
Cayuga White	-7.7
Cabernet Franc	-8.2
Riesling	-8.6

Yesterday, we collected what will probably be our final set of samples for this project. In a couple of weeks, we will collect buds from a subset of our sampling locations and assess bud injury. When we have those numbers, we will report those out to everyone as well. If you haven't already done so, I suggest checking buds at least on more winter-tender varieties to assess bud injury, which can give you an early idea of what you might expect for yields this year. Here are a few videos on how to collect buds in the vineyard and then check them for injury:

[Bud Injury Testing – Part 1: Collecting samples](#) (FLGP)

[Bud Injury Testing – Part 2: Assessing injury](#) (FLGP)

[Sampling and Dissecting Buds to Determine Winter Injury](#) (LERGP)

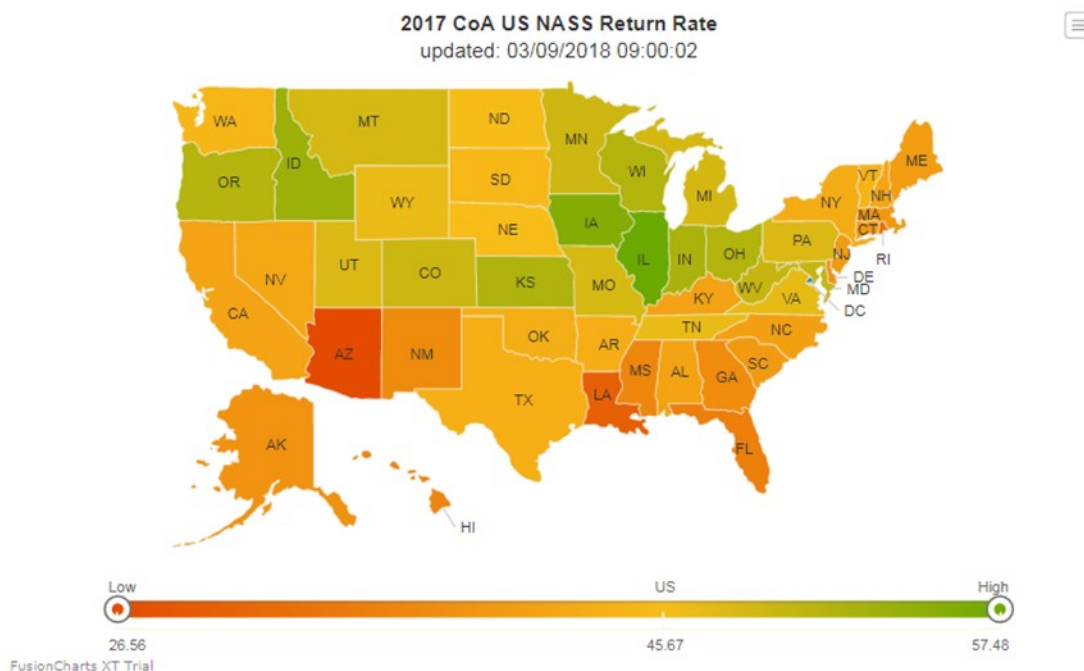
We thank the New York Wine and Grape Foundation and the Kaplan Fund for supporting this work.

There's Still Time to Respond to the 2017 Census of Agriculture

I know that growers are asked to respond to a lot of surveys, but this an important one. A lot of USDA policies and programs are based on the information gathered for the Ag Census, so if you haven't done so already, please take some time in the next few days to provide information about your farm business before the season gets underway. - Hans

USDA's National Agricultural Statistics Service (NASS) needs a Census of Agriculture response from ALL the nation's producers. In order to get an accurate representation of American agriculture – of all farmers and ranchers across the country – NASS will continue to accept completed census questionnaires through spring. NASS has heard that some producers need extra time due to planting, bad weather, or gathering documents for taxes and the census. All operations are important and every response matters. NASS is committed to giving producers every opportunity to be represented in these widely-used data.

Federal law mandates that everyone who received the 2017 Census of Agriculture questionnaire complete it and return it even if not currently farming. NASS will follow-up via mailings, phone calls, and farm visits with producers who have not yet responded. To avoid these additional contacts, farmers and ranchers are encouraged to complete their census either online at www.agcounts.usda.gov or by mail as soon as possible. For more information about the 2017 Census of Agriculture, visit www.agcensus.usda.gov. For questions about or assistance filling out the census, producers can call toll-free (888) 424-7828.



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.

Mark your Calendars!

FLGP Tailgate Meetings

Beginning Tuesday, May 1

Our 2018 Vineyard Tailgate meetings will be held every other Tuesday, beginning on Tuesday, May 1 (except for May 15 – see below) through August. All meetings will start at 4:30 PM. We have applied for DEC pesticide recertification credits for each Tailgate meeting. The locations for this year's Tailgate Meetings will be published as soon as we confirm locations.

Spring Grape IPM Meeting

Tuesday, May 15 4:30 – 6:00 PM

Wagner Vineyards

9322 Route 414

Lodi, NY 14860

Please plan to attend this year's Spring IPM meeting. Come and hear some important information on pest management for the coming season, and enjoy some food and camaraderie with your fellow growers as we get the 2018 growing season underway. More information about this year's meeting agenda, pesticide recertification credits and sponsors will be coming soon.

Northern Grapes Project Webinar: Implementing NEWA Weather and Pest Model Information Into a Vineyard IPM Strategy

April 10, 2018 12:00 PM

Panelists: Tim Weigle, Statewide Grape IPM Specialist

Dan Olmstead, NEWA Coordinator

The NEWA weather network has brought disease and insect forecasting models to grape producers in New York for the past 20+ years. NEWA's expansion to Midwestern and New England states now offers producers in these states access to the same forecasting models. Find out how you can use NEWA to improve your insect and disease management practices.

[Register for this Northern Grapes Project webinar here.](#)



Upcoming Events



VitisGen 2 Webinar: Automated Evaluation of Grape Breeding Progeny to Reduce the Phenotyping Bottleneck

April 19, 2018 2:00 PM



While genetic information is becoming inexpensive, measuring attributes of interest such as disease resistance or cluster architecture has been a laborious, manual process. VitisGen researchers are developing methods of more rapidly and objectively screening 'mapping populations'. Their goal: to streamline the process of associating plant traits with genetic markers.

Panelists from the VitisGen2 Breeding and Local Phenotyping Team:

- Lance Cadle-Davidson, VitisGen2 Project Co-Leader and USDA Research Plant Pathologist
- Matthew Clark, Assistant Professor at University of Minnesota
- Rachel Naegele, USDA Research Horticulturist
- Anna Underhill, MSc student at University of Minnesota

[Register for this VitisGen2 webinar here.](#)

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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