



Cornell Cooperative Extension
Lake Erie Regional Grape Program



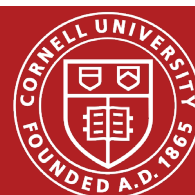
PennState Extension



photo - Kim Knappenberger

Crop Update - January 14, 2021

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In this Crop Update:

- **Calendar, Pruning and Digital Events-** Jennifer Phillips Russo
- **Pesticide Recertification Credit Resources-** Andy Muza
- **Updates on VIP, NEWA, PPE-** Kim Knappenberger

The Lake Erie Regional Grape Program is a Cornell Cooperative Extension partnership between Cornell University and the Cornell Cooperative Extensions in Chautauqua, Erie and Niagara county NY and in Erie County PA.

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Viticulture

Jennifer Russo, Viticulture Extension Specialist, LERGP

Happy 2021!

I truly hope that everyone was able to enjoy the holiday season. It certainly has looked different for my family this year. The Lake Erie Regional Grape Program team spent the latter half of the year working on the 2021 LERGP Vineyard Planning Calendar. The intended use of this calendar is as a timely Viticulture, Business, and Integrated Pest Management guide, as well as, a portable data management tool. The guide was developed in response to grower feedback. It provides an overview of the basic principles of successful growing season planning. We specifically hope the guide provides a useful reference to management strategies that will aide in developing comprehensive plans using your recorded data from year to year. We have included historical weather facts and QR codes that will take you to a reference page on our website providing further detail.



The LERGP gifted one calendar per active member in December 2020. We hope that you utilize this resource and look forward to your response. Throughout the year, should you have suggestions on how we can improve this management guide please share them with us to take into consideration. Additional calendars can be purchased from the LERGP for \$25.00.

Pruning Reminder

Pruning practices are critical in the winter and early spring to select the healthiest fruiting wood and to remove dead and infected plant tissue that could perpetuate future infections. Please take this time to select disease-free canes and remove “mummies”, or dried clusters, to help lessen disease pressure this growing season and improve production. Retraining new cordons and trunks is another way to improve production over time by reducing the accumulation of diseases and damaged wood from winter injury. Visit our [website](#) for instructional videos and email us with any questions or comments.

Digital Events

There is a great webinar that is part of the Cornell and Penn State – Eastern Viticulture and Enology Forum scheduled for January 20th, 2021:

Cornell AgriTech
New York State Agricultural Experiment Station



Eastern Viticulture and Enology Forum

A webinar series from Penn State and Cornell for Eastern Growers and Winemakers.



Grapevine Nutrition: Nutrient Requirements, Tissue Tests, and Mycorrhizae

Presenter: Paul Schreiner, Plant Physiologist, USDA Agricultural Research Service, Horticultural Crops Research, Corvallis, OR.

To be covered: This live webinar will review the basics of plant nutrition and the tissue tests used to assess the nutrient status of grapevines. There will be research

presented on the N, P, and K requirements of Pinot noir and corresponding tissue test values needed to achieve production goals. Lastly, we will discuss the management of mycorrhizal fungi in vineyards.

When: Wednesday, January 20, 2021 (3:00 PM - 4:00 PM ET)

To register: <https://extension.psu.edu/grapevine-nutrition-nutrient-requirements-tissue-tests-and-mycorrhizae>

Webinars are offered at no charge, but pre-registration is required. After registering, you will receive a confirmation email containing information about joining the meeting.

EnoCert 101

Introduction to Enology and Viticulture and EnoCert 202: Tasting Room Strategies registration is now available. EnoCert 101 will be held January 26-27, 2021 and EnoCert 202 will be held January 25.

These courses will be fully online. The content will be available to you before a live session with the instructors on the above dates (typically the synchronous session runs from about 9am-12pm).

Feel free to reach out if you have any questions. You can register at the following link: <https://grapesandwine.cals.cornell.edu/extension/enocert/enocert/>

Here's more info:

<https://cals.cornell.edu/enocert-101-certification-course-basic-viticulture-enology>

<https://cals.cornell.edu/enocert-202-certification-course-tasting-room-sales-strategies>

[ENOCERT 202 Certification Course: Tasting Room Sales Strategies | CALS](#)

New Online format ENOCERT 202

Certification Course: Tasting Room Sales

Strategies Overview: Most consumers' first contact with the New York wine industry is in a tasting room, so understanding their interests, motivations, and educational needs is key to promoting the industry as a whole and increasing individual sales. In this course, participants will learn how to engage guests to create a ...
cals.cornell.edu

New Items and Events Happening Today:

- **(New)** [Ohio Virtual Grape and Wine Conference \(Day 1 - Enology Focus\)](#) | Ohio Grape Industries Committee (OGIC), Ohio State University Extension, OSU South Centers, Department of Horticulture and Crop Science Viticulture and Enology Programs at The Ohio State University – Wooster Campus, Ohio Wine Producers Association (OWPA) | Feb-15
- **(New)** [Ohio Virtual Grape and Wine Conference \(Day 2 - Viticulture Focus\)](#) | Ohio Grape Industries Committee (OGIC), Ohio State University Extension, OSU South Centers, Department of Horticulture and Crop Science Viticulture and Enology Programs at The Ohio State University – Wooster Campus, Ohio Wine Producers Association (OWPA) | Feb-16
- **(New)** [Ohio Virtual Grape and Wine Conference \(Day 3 - Marketing Focus\)](#) | Ohio State University | Feb-17

Regional Resources & Activities:

- [Webinar: Grapevine nutrition: nutrient requirements, tissue tests and mycorrhizae \(registration now open\)](#) | Paul Schreiner, USDA ARS, based at Oregon State University, Corvallis | Jan-20
- [Webinar: How research has changed winemaking practice at small to medium-sized wineries](#)

– [East and West \(registration not yet open\)](#) | Thomas Henick-Kling, Director, Viticulture & Enology, Wine Science Center, Washington State University, Richland WA and Peter Bell, winemaker, Fox Run Vineyards, Geneva NY | Feb-03

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- **(New)** [Ohio Virtual Grape and Wine Conference \(Day 3 - Marketing Focus\)](#) | Ohio State University | Feb-17
- [Webinar: Trunk diseases or winter injury: Managing vine renewal \(registration not yet open\)](#) | Annie Klodd, assistant extension professor, University of Minnesota Extension | Feb-17
- [Webinar: Production practices affecting fruit quality in cold hardy “Minnesota” cultivars \(registration not yet open\)](#) | Amaya Atucha, assistant professor of horticulture, University of Wisconsin-Madison | Feb-17
- [Webinar: Winemaker Roundtable: Rose Wine Production \(registration not yet open\)](#) | Emily Pelton, Veritas Vineyard and Winery, Charlottesville, VA, Sarah Troxell Galen Glen Winery, Andreas PA, and David Breeden Sheldrake Point Vineyards, Ovid, NY | Mar-10
- [Webinar: Spring frost mitigation strategies with chemical products and delayed pruning \(registration not yet open\)](#) | Imed Dami, professor of viticulture, Ohio State University, and Michela Centinari, associate professor of viticulture, Pennsylvania State University | Mar-24
- [Webinar: Game-Changing Innovations Every Small Winery Should Know \(registration not yet open\)](#) | Clark Smith, WineSmith Consulting, Santa Rosa California | Apr-14
- [Webinar: Towards clean fruit and foliage: new findings on resistance management and spray scheduling to manage grapevine diseases \(registration not yet open\)](#) | Mengjun Hu, assistant professor, University of Maryland, and Tim Miles, assistant professor, Michigan State University | Apr-28
- [New York’s Farm Laborer Wage Board Recommends Retaining 60-hour Overtime Threshold](#) | Cornell Agricultural Workforce Development

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PA Update

Andy Muza, LERGP Extension Team & Penn State Extension- Erie County

Pesticide Recertification Information for Pennsylvania Growers

I am receiving telephone calls and e-mails from Pennsylvania growers that need recertification credits before their license expires on March 31, 2021. Below, I have provided information and resources concerning pesticide license recertification.

How do I keep my certification?

To maintain pesticide certification, applicators must attend update training at three year intervals for which recertification credits have been approved. **Regardless of the category of certification, each applicator must accumulate six core credits.** The number of category specific credits required for recertification varies from category to category. Specific requirements are listed on the brochure. **Private applicators need six category credits from any of the following categories: 1-9, and 22, listed as PC credits.** In addition, for private applicators with fumigation certification, two of the six category credits must be specific to fumigation.

How do I check my recertification credits online?

You can check the amount of credits you need by going to PaPlants Pesticide Programs, [Pesticide Business/Applicator Lookup](#), and then entering your last name and certification number.

Or you can log into your applicator or business account at the above web address using your username and password. Credit information can be found under the Exams and Meetings Attended section.

Reinstating an Expired Certification

If an applicator's certification expires, purchasing or applying restricted use pesticides is prohibited. **However, the applicator has up to one year to reinstate the certification by obtaining the necessary recertification credits and paying the appropriate fees.** If the certification is expired for more than one year, reexamination is required for recertification. **NOTE:** Allow at least 2 weeks after obtaining the necessary recertification credits before renewing your license.

How do I renew my license online?

You can renew applicator and business licenses online at [PaPlants](#). Log in to your account with your username and password. Licenses up for renewal will be listed on the front page and they will be in your shopping cart as well.

Resources:

Pesticide Applicator FAQs (Frequently asked questions about recertification for certified private pesticide applicators in Pennsylvania) – Video – 4 minutes <https://extension.psu.edu/pesticide-applicator-faqs>

Frequently asked Certification Questions <https://extension.psu.edu/frequently-asked-certification-questions>

Pennsylvania Pesticide Applicator Certification <https://extension.psu.edu/pennsylvania-pesticide-applicator-certification>

Where to Find Pesticide Recertification Credits

On-Line Pesticide Recertification Credits

Penn State Extension (pestcredits) has a dedicated web page for recertification credits. This new web page can also be searched by education format (such as online courses, webinars, conferences, and workshops) and also by category--look along the left-hand side to select the options you want. Another thing to note on this page, if a price is not shown under the title, then it is not available at this time. However, you may be able to provide your email for those courses, and when it becomes available again you will be sent an email.

Keeping Pesticides Out of Groundwater – available now – **2 credits (core)** - \$25 - <https://extension.psu.edu/keeping-pesticides-out-of-groundwater-online>

Personal Protective Equipment for Pesticide Applicators – available now – **1 credit (core)** - \$15 - <https://extension.psu.edu/personal-protective-equipment-for-pesticide-applicators>

Winterizing Pesticide Sprayers – available now – **1 credit (core)** - \$15 - <https://extension.psu.edu/winterizing-pesticide-sprayers>

PaPlants (www.paplants.pa.gov) is the complete database of all approved recertification courses, including the online courses, managed by the Pennsylvania Department of Agriculture. Select Online or Webinar as the Meeting Type and the category that you need. Click on Search and see the list of available courses or webinars. Many opportunities are available for most categories!

Correspondence Courses

Correspondence Courses (Workbooks) is another way that applicators can earn some recertification credits. Applicators choosing this method will be mailed a workbook, which they will need to read and complete activities and/or review questions. Then you will take a quiz on the material and mail the quiz back to Penn State for grading. If you pass, you will receive a completion certificate in the mail and we will notify the Pennsylvania Department of Agriculture that you passed. If you fail, we will send you a different quiz, and you can take the quiz a total of three times.

These are sold at \$10 for 2 credits. There is free shipping **through March 31, 2021**, but after that shipping will be added.

Category Options:

Pumpkin Diseases - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-pumpkin-diseases> **Category Credits (2) - Private Category, and Categories 03 and 18**

Forage Diseases - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-forage-diseases> **Category Credits (2) - Private Category, and Categories 01 and 18**

Tomato Diseases - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-tomato-diseases> **Category Credits (2) - Private Category, and Categories 03 and 18**

Core Options:

Pesticide Spill Protocol - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-pesticide-spill-protocol> **Core Credits - 2**

Pesticide Record Keeping - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-pesticide-recordkeeping> **Core Credits - 2**

Adjuvants and Pesticides - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-adjuvants-and-pesticides> **Core Credits - 2**

Pollinators and Pesticides (1 core credit) - <https://extension.psu.edu/pesticide-applicator-recertification-workbook-pollinators-and-pesticides> **Core Credits - 1**

Penn State Extension Winter Fruit School Webinars

February 22 and March 1, 2021. These meetings will be online-only in a format, similar to the virtual twilight meetings held this past spring. To reduce broadcast video fatigue in our viewers, the meetings are projected to be morning-only events lasting at most three hours. **The meetings will be free to attend.**

A minimum of **one core credit** will be awarded on each date. **Three category credit** presentations per meeting will also be provided by the Penn State Faculty and Research Specialists.

NOTE: The agenda and registration details will be published once finalized and this information will be relayed to growers. Advance registration for the winter fruit school webinars will be required in order to receive the pesticide credits.

2021 Mid-Atlantic Fruit and Vegetable Convention - (Virtual) – <https://www.mafvc.org/> February 8 (Monday) – Thursday (February 11). A minimum of **one core credit** will be awarded on each date through the presentation by Penn State Pesticide Education Specialist Jim Harvey. **Three category credit** presentations per meeting will also be provided by the Penn State Faculty and Research Specialists.
Registration will be open to all at a cost of \$40 per person.



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Updates and Information

Kimberly Knappenberger, Viticulture Assistant, LERGP



NEWA

Good news! We FINALLY have the East Westfield station back up and running!!! The station started having problems on May 20, 2020. After some trouble shooting with Rainwise it was determined that the TeleMet (cellular connection box) needed to be upgraded from 3G to 4G. That box was sent to Rainwise in early June. Due to a number of circumstances the upgrade was delayed, but we finally received it back on December 27th. It was installed on January 5, 2021 and has been faithfully reporting ever since. We may have another issue in the near future if the 5G network replaces the 4G, but we can address that when it comes. For now... enjoy!

As always, if you notice that a station doesn't seem to be performing as it should please let me know so I can check it out. My email is ksk76@cornell.edu.

Vineyard Improvement Program

Maybe 2021 is the year that you will finally get that underproducing Concord vineyard removed and replaced with something that will help your bottom line. It could be Concord, or so many other agricultural commodities. If you are a New York state vineyard owner and have been considering removing a Concord vineyard this grant can help. It will reimburse 50% (up to \$1,500 per acre) for removal costs and 25% (up to \$1,500 per acre) for replant costs. If you are not sure that what you would like to replant is covered, just give Kevin, Jennifer or Kim a call or send an email and if we don't know we will ask. Applications are being accepted until October of 2022, but as you know these things take some time, do don't delay. This is a great time to get the ball rolling! To learn more and to apply, click [here](#).



COVID-19 PPE

NYS Clean hand sanitizer and Hanes face masks are still available for area growers/farmers/producers. If you still need some or are running low please contact me at ksk76@cornell.edu. Just a reminder that this is not just for grape growers, so if you know of any other farmer that is in need please have them contact me to arrange a time to pick some up at CLEREL. Even though the vaccines are finally being distributed it will be a little while before we can let our guard down so let's do what we can to keep everyone safe.



Other links of interest:

[LERGP Web-site:](#)

[Cornell Cooperative Extension website:](#)

[Cornell CALS Veraison to Harvest Newsletter:](#)

[Efficient Vineyard:](#)

[Appellation Cornell Newsletter:](#)

COVID-19 resources:

Need information? View the following Cornell CALS and CCE Resource Pages Updated Regularly

General Questions & Links:

<https://eden.cce.cornell.edu/>

Food Production, Processing & Safety Questions:

<https://instituteforfoodsafety.cornell.edu/coronavirus-covid-19/>

Employment & Agricultural Workforce Questions:

<http://agworkforce.cals.cornell.edu/>

Cornell Small Farms Resiliency Resources:

<https://smallfarms.cornell.edu/resources/farm-resilience/>

Financial & Mental Health Resources for Farmers:

<https://www.nyfarmnet.org/>

Cornell Farmworker Program

www.farmworkers.cornell.edu

www.trabajadores.cornell.edu (en espanol)

