



Cornell Cooperative Extension
Lake Erie Regional Grape Program



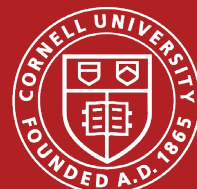
PennState Extension

Crop Update - April 30, 2020



Coffee Pot Meetings will look a little different this year-

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In this Crop Update: eminders for Important Events

- How to Attend Virtual Coffee Pot Meetings-Jennifer Phillips Russo
- In the Vineyard- On-line Learning Opportunities -Andy Muza
- PA Update- Bryan Hed

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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How to join a Zoom meeting video (1 minute):

https://www.youtube.com/embed/vFhAEoCF7jg?rel=0&autoplay=1&cc_load_policy=1

Joining and Configuring Audio & Video (1 minute):

https://www.youtube.com/embed/HqncX7RE0wM?rel=0&autoplay=1&cc_load_policy=1

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Virtual Office Hours & Coffee Pot Meetings

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Viticulture

Jennifer Russo, Viticulture Extension Specialist, LERGP

How to Virtual Coffee Pot

Lake Erie Regional Grape Program is pleased to announce that they are able to offer Coffee Pot meetings virtually. Coffee Pot meetings were started by Tim Weigle years ago in an effort to connect with local growers where they are to address their needs during the growing season. These meetings are typically hosted by grape growers in the region that are willing to invite the group into their barn/garage. LERGP brings coffee, doughnuts, the latest research information, and recertification credits. This year, due to the restrictions in place from COVID-19, the group is unable to conduct business as usual. The list of hosts had been completed, and LERGP is extremely thankful to those individuals that place value on these meetings and were willing to offer their space that we are unable to use at this time. In an effort to continue the sharing of important research as well as maintaining the collaboration of ideas from the growers, the LERGP team has been able to set up Virtual Coffee Pot meetings.

In addition, the New York State Department of Environmental Conservation (DEC) has approved offering of one pesticide recertification credit for each of the Virtual Coffee Pot Meetings and the Pennsylvania Department of Agriculture (PDA) has the information for approval. **That will be 13 opportunities to receive pesticide recertification credits in 2020!**

There will be discussions on timely viticulture, business management, and integrated pest management. In addition, special guest speakers in viticulture and enology from all over the country have been invited to attend since traveling isn't an issue with the virtual platforms. The LERGP is excited to be able to continue to offer recertification credits for growers, but regret that it will not be in person, or with coffee and doughnuts. Unfortunately, you must provide your own this year.

Please join the team Wednesdays, May through July 2020 at 10:00 AM Eastern Time. You must register in advance for this meeting at: <https://cornell.zoom.us/join/register/tJYpdeyoqD8u-E9LvZWrt3eNpaol4r7BSFRUX>.

After registering you will receive a confirmation email containing information about joining the meeting and the requirements in order to receive the credit. It should look like this:

If you are seeking pesticide recertification credits, you must send an email to lergpcoffeepot@gmail.com and include the above information required for each state. On each Coffee Pot Wednesday, you must click on the provided Zoom link and it will prompt you to download the software.

Laptop: Use of a laptop is recommended if you have access to one.

Zoom In: To use a computer make sure you have a microphone. Many desktops do not. Simply click the link to connect. You'll automatically be prompted to install zoom software to connect to the meeting. This might take some time so feel free to do it before the scheduled meeting. You can use the same link as a smartphone to connect.

Tip: If you have a pop up blocker installed, you may be prompted to launch the zoom application after you click the link

Tip: If prompted make sure you give zoom access to your microphone and video camera. Particularly



Hi Jennifer Phillips Russo,

Thank you for registering for "Virtual Coffee Pot Meetings for NY and PA Pesticide Recertification Credits".

The additional registration steps are:

DEC credit seekers must email lergpcoffeepot@gmail.com and include a photo of their pesticide applicator license ahead of time, confirming their full address, and must log onto Zoom Meeting early for visual ID verification. The DEC credit seeker must leave their video on at all times, open the chat box in Zoom and type their name and NYS pesticide applicator license number to confirm attendance, and participate with all polls and discussion to receive NYS DEC pesticide recertification credits.

PA pesticide recertification credit seekers must leave their video on the entire time, open the chat box in Zoom and type their name and PA pesticide applicator license number also will need Date of Birth and Phone # (Private applicators) or Business name (Commercial/public applicators).

All Attendants Must Participate in the Polls and Discussion to receive recertification credits.

Please submit any questions to: jjr268@cornell.edu

Date Time: May 6, 2020 10:00 AM Eastern Time (US and Canada)

Every week on Wed, until Jul 29, 2020, 13 occurrence(s)

photo 1. photo of registration email that you will receive after registering

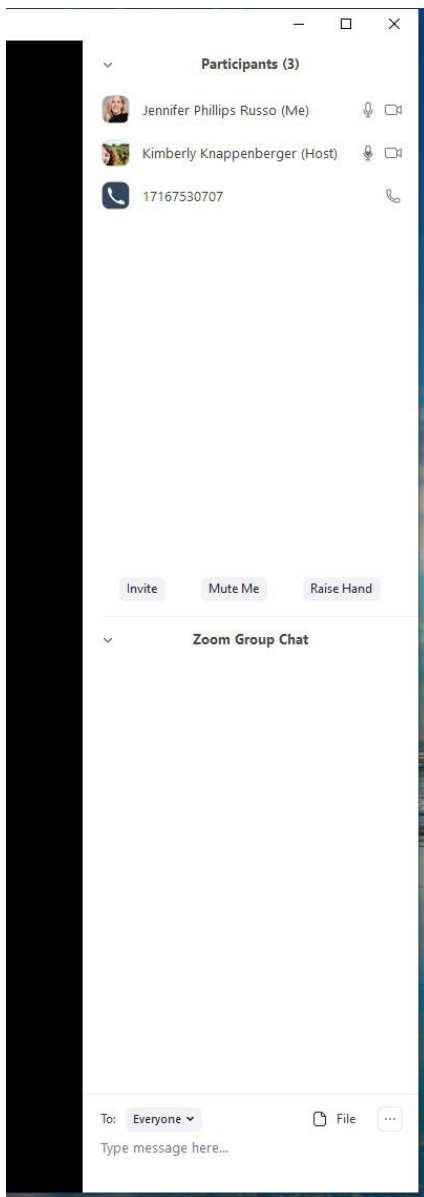
on a Mac computer it is a little more complicated to give access to the devices once you initially deny zoom access. A pop up window will typically request this access the first time you click a zoom link.

Zoom In: Smart Phone

On any smartphone you can install a zoom app. Once you have the app, you can click the link provided in the e-mail invitation and you'll be connected to the meeting. The link will prompt the app to open automatically, if it is already installed. This will provide you with an audio and video connection. We think we'll be better able to communicate in small groups if you connect this way, but it does require an app. Also, if you have limited data on your phone, please make sure you're connected to Wi-Fi as Zoom is fairly data intensive.

Please don't let your fear of technology scare you away from receiving pesticide recertification credits. We fully anticipate walking you through the process until you feel comfortable.

If you are seeking pesticide recertification credits, you must have your video camera on so that we can confirm that it is you. You must click on the 'Chat Box' that looks like conversation bubble at the bottom of your screen which will prompt a white box on the right hand side of your screen to appear (see photo 2.).



At the bottom of photo 2. there is a section that says: 'To: Everyone' with a small down arrow, click the down arrow and all of the participant names pop up. You will select the name 'Kate Robinson' and type your name and pesticide applicator license number and hit 'enter'.

After that, all you need to do is answer the poll questions to prove to the DEC and PDA that you are engaged in the meeting. We will help you out with the polling as well.

Join us on Wednesday at 10 AM!

The LERGP extension team provides research-based educational programming for commercial grape growers throughout the year at venues across the Lake Erie grape belt. For more information on LERGP visit our website at <http://lergp.cce.cornell.edu/>.

photo 2. photo of How to Access the Chat Box in Zoom

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Connect With Us!

The extension team has scheduled Virtual Office Hours on Mondays from 10:00 AM to 12:00 PM and Thursdays from 1:30 PM to 3:30 PM. During these hours you can join the already in progress Zoom meeting for as long as you need to get some questions answered.

The team consists of Jennifer Phillips Russo, LERGP Viticulture Extension Specialist, Kevin Martin, Business Management Specialist, and Andy Muza, IPM Extension. The team is planning to continue to hold these meetings until we are able to meet face to face again. We encourage all grape growers with questions to come and ask! The growing season will not wait, and we know there will be questions.

To access these Zoom meetings with a PC, Mac, Linux, iOS or Android go to <https://psu.zoom.us/j/8757764969>. If using an iPhone one-tap (US Toll): +16468769923,8757764969# or +13126266799,8757764969#

Or to call in dial:

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+1 312 626 6799 (US Toll)

+1 669 900 6833 (US Toll)

+1 253 215 8782 (US Toll)

+1 301 715 8592 (US Toll)

+1 346 248 7799 (US Toll)

Meeting ID: 875 776 4969

International numbers available:

<https://psu.zoom.us/j/8757764969>

Meeting ID: 875 776 4969

SIP: 8757764969@zoomcrc.com



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<div data-bbox="138 892 267 1029">  </div> <div data-bbox="284 892 560 997"> <p>ORIGINAL LOWE</p> </div> <div data-bbox="609 892 787 1029"> <p>FELCO SWISS  MADE</p> </div>	<div data-bbox="836 892 950 997">  </div> <div data-bbox="966 892 1477 1029"> <p>CORONA SEASON AFTER SEASON</p> </div>

Spring Grape IPM Webinar- Hosted by the Finger Lakes Grape Program

Tuesday, May 5, 2020 4:30 – 6:00 PM

Due to the current restrictions on in-person gatherings in New York, we will be presenting this year's Spring Grape IPM Meeting as an online webinar. The program for this webinar is attached. Growers will still be able to receive 1.5 pesticide recertification credits, but there will be some additional steps that must be taken before and during the meeting in order to qualify to receive those credits.

Pre-registration is required to "attend" the webinar. Please use the following link to register:

https://cornell.zoom.us/webinar/register/WN_6Qw99YrDROmoyCY_MyfWIQ

For those wanting pesticide credits for this webinar:

Entering your NY Pesticide License number with your registration will indicate to us that you want to receive credits for the meeting. Prior to the day of the meeting, you must send a clear and legible photo or scan of your pesticide applicator's license to Brittany Griffin (bg393@cornell.edu). Those wishing to receive pesticide credits must be able to view the webinar on a computer that has a camera connected to it so we can verify your identity and participation in the webinar. More details on what you will need to do to qualify for credits will be sent in another e-mail at the end of the week.

This is a new process for us all, so we appreciate your patience if there are some hiccups along the way. If you have any questions, please get in touch with Hans Walter-Peterson (hew5@cornell.edu) or Brittany Griffin (bg393@cornell.edu) and we will do our best to help.

PA Update

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

In the Vineyard (4-30-20) –

Well, I have not been out scouting vineyards yet, but I plan to soon. However, while working from home I have been involved in countless Zoom meetings and receiving e-mails concerning virtual meetings and other information useful for growers. Below is information that may interest you.

Spring Orchard Meetings (virtual twilight meetings) – Thursdays (5 – 7 PM) on April 30, May 14, May 28. For tree fruit growers or any farmers needing pesticide recertification credits these virtual twilight meetings are being offered.

These webinars are being offered free of charge, but registration is required. **Webinar Access**

– The link to access the webinar is provided immediately upon completion of registration in your registration confirmation email.

PDA pesticide applicator credits will be awarded but attendees will be required to report their information (such as name, birth date, telephone number, pesticide license number) before they leave the meeting via private chat. Successfully completing an online Qualtrics quiz may also be required.

NOTE: For each meeting 3 category and 1 Core recertification credits will be available.

Event details

- Tree Fruit Pomology and Horticulture Updates (**1 category**)
- Tree Fruit Entomology Updates - Insect, Mite, and IPM Update (**1 category**)
- Plant Pathology Update - Disease and IPM Update (**1 category**)
- Pesticide Education - Personal Protective Equipment (**1 CORE**)

Thursday, April 30, 2020 (5:00 PM - 7:00 PM ET)

Registration link: (<https://extension.psu.edu/spring-orchard-meeting>). Use the “Choose a selection...” drop-down menu on the right to choose the meeting(s) date(s) that you want to attend.

Thursday, May 14, 2020 (5:00 PM - 7:00 PM ET)

Registration link: (<https://extension.psu.edu/spring-orchard-meeting>). Use the “Choose a selection...” drop-down menu on the right to choose the meeting(s) date(s) that you want to attend.

Thursday, May 28, 2020 (5:00 PM - 7:00 PM ET)

Registration link: (<https://extension.psu.edu/spring-orchard-meeting>). Use the “Choose a selection...” drop-down menu on the right to choose the meeting(s) date(s) that you want to attend.

Penn State Extension Free Courses

A total of 56 different online Courses are being offered for **free** by Penn State Extension concerning various topics that may interest you or someone in your family. **These courses are being offered for free only until May 10.** To check out the selection of courses and to register select this link [online courses](#)

- Expanding online resources.

This [website](#) also features a wealth of educational content—such as [articles](#), [videos](#), [webinars](#), and [online courses](#)—that can be accessed in a variety of formats anytime, anywhere. Our educators and faculty members are quickly intensifying online learning opportunities, such as webinars, to offset limitations on face-to-face learning.

A Shortage of Respirators May Impact Your Operation – What to Do? Jon Johnson, Director of Pesticide Education, Penn State

Having trouble finding the required PPE for your pesticide application? Read about the latest guidance from Penn State's Pesticide Education Program at the link below.

- https://extension.psu.edu/a-shortage-of-respirators-may-impact-your-operation-what-to-do?-j=533599&sfmc_sub=54597077&l=159_HTML&u=10590841&mid=7234940&jb=1&utm_medium=email&utm_source=MarketingCloud&utm_campaign=TFPS_2020_APR_26_GN_EM_Fruit-Times&utm_content=TFPS_2020_APR_26_GN_EM_Fruit-Times&subscriber-key=0030W00003ef4BCQAY



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PA Update

Bryan Hed, Research Technologist, Lake Erie Grape Research and Extension Center

Weather: Low temperatures over most of April have left us with a much cooler than average month to look back on. Coupled with the fact that for the past several decades, the last spring frost has been trending earlier and earlier, we may come out of dormancy in pretty good shape this year.

So far, we have accumulated about 4" of precipitation in April at our site by the Lake, above our long-term average of about 3.4". We have recorded only 24 growing degree days (gdds) during April, through the 29th, and look to be accumulating perhaps 6 or 7 more today; definitely below our average of about 74 gdds for April.

Looking back, the first two weeks of April were slightly warmer than the second two weeks. Its only since yesterday that we finally started to warm up, saving us from an early bud-break. We've dipped below freezing about 5 times during the past 2 weeks, during which we accumulated just 4 gdds. Most of our heat gains in April have been during the past two days.

Phenology: Here by the lake, Somerset (our earliest table grape variety) is poised for bud-break. Elvira, Niagara, and Concord buds are at bud swell but no bud-break yet.

Diseases: As I stated a couple of weeks ago, the first disease we should be concerned about in early May is **Phomopsis**. Early spring rains release spores of the Phomopsis fungus that emanate from cane lesions (from shoot infections that occurred last year) and from older and dead wood in the trellis (from infections that occurred two or more seasons ago). New shoots are vulnerable to infection just after shoot growth begins. Inflorescences are generally first vulnerable a little later at about 3" of shoot growth, when they first become exposed. That is why the first spray of mancozeb or captan for Phomopsis is generally timed to intercept that 3-5" shoot stage. But that's a ballpark figure. If you see a long, wet forecast timed to hit at 2" (like in 2017 when virtually every Concord vine in the belt was nailed with Phomopsis), you may want to at least try to cover your vineyards most at risk first. The same thing happened in 2018: rains at about 1-2" shoots left a new "crop" of Phomopsis lesions on the first couple of nodes/internodes because we were waiting for 3-5" again, before applying that first spray. So, keep an eye on the forecast. Prolonged wetting periods (which maximize the severity of infection periods), are what generally leave us with the worst outcome from this disease. However, when the rains hit before maximum exposure of inflorescences, most of the damage is observed as shoot lesions as opposed to cluster stem lesions, minimizing crop loss.

Now is a good time to practice using the NEWA website <http://www.newa.cornell.edu/>. If you click on a weather station nearest your vineyard, click on 'Pest forecasts', select 'Grape forecast models' then select 'grape diseases' from the scroll down list, and then click 'calculate', you'll see that the forecast over the next few days predicts an infection period for Phomopsis on May 1, due to the accumulated wetness starting on April 29th. This is too early for us to be concerned about since shoot growth has not begun yet. But, its good practice to get used to viewing the forecast models for grape diseases on NEWA. **Bottom Line:** Timing that first mancozeb spray is often a 'crap shoot', because the weather and timing of shoot growth almost NEVER cooperate. Financially you've got one shot with this spray. Check out the NEWA website and do the best you can protecting those inflorescences (\$\$) as the most important goal.

Other links of interest:

[LERGP Web-site:](#)

[Cornell Cooperative Extension website:](#)

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

[Efficient Vineyard:](#)

[Appellation Cornell Newsletter:](#)



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