



The Lake Erie Regional Grape Program



Crop Update February 8, 2018



Building Strong and Vibrant New York Communities
Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

Registration for LERGP has been underway for a few months but I am still missing some enrollments. Please don't leave us, we have another great year of programming planned and want to share it with you!

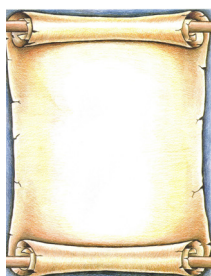
I have included a link to a printable form to mail in and a link to use to enroll on-line. If you have questions about the enrollment process, you can call the CCE office in Jamestown at 716-664-9502.



ENROLLING IS AS
EASY AS...
1, 2, 3!

Link for on-line enrollment- can pay with a credit card

<http://chautauqua.cce.cornell.edu/agriculture/agriculture-program-subscription>



Link for printable mail in form:

<http://chautauqua.cce.cornell.edu/resources/agriculture-program-subscription-2018>

Other dates of interest:

*Thursday, February 15- 10:00am- Reporting Session for Projects and Proposals
Location: CLEREL*

*Wednesday, March 14, 2018- LERGP Winter Grower Conference
William's Center, SUNY Fredonia*

*Wednesday, March 28, 2018-Core Pesticide Training and License test-see info in Crop Update
Location: CLEREL*

2018
Winter Grape Grower Conference
Wednesday, March 14, 2018
William's Center-SUNY Fredonia Campus
8:00am-4:00pm

Use the printable registration form on page 4 or

Register On-line!

https://lergp.cce.cornell.edu/event_preregistration.php?event=335



2018 Lake Erie Regional Grape Program Growers' Conference
March 14, 2018
Williams Center
SUNY at Fredonia Campus

6:30 AM	Tradeshow set up begins
7:00 AM	Registration and Tradeshow open
7:50 AM	Welcome
8:00 - 9:00 AM	Ensuring Vine/Crop Load Balance <i>Terry Bates, LERGP, Cornell University</i>
9:00 – 9:30 AM	Climate Influences on Concord Grape Phenology, Berry Weight and Berry Composition <i>Golnaz Badr, LERGP, Cornell University</i>
9:30 – 10:00 AM	Change Your Name, Make More Money. <i>Kevin Martin, LERGP, Penn State University</i>
10:00 – 10:30 AM	Break
10:30 – 11:00 AM	Update on Changes in the Worker Protection Standard Regulations <i>Michael Nierenberg, NYS Department of Environmental Conservation</i>
11:00 – 11:30 AM	Technology Adoption and Outreach – The Efficient Vineyard Project <i>Tim Weigle, NYS IPM Program/LERGP, Cornell University</i>
11:30 – Noon	Why Were My Leaves Black? <i>Andy Muza, LERGP, Penn State University</i>
Noon- 1:30 PM	Lunch and Visit Tradeshow

Breakout sessions held from 1:30 – 2:30 PM and 2:45 to 3:45 PM

Breakout Session 1	Integrated Pest Management
1:30 – 2:00 PM	1:30 – 2:00 PM Disease Management Update <i>Bryan Hed, LERGP, Penn State University</i>
2:00 – 2:30 PM	Respirator Fit Training and Other Requirements of WPS for Vineyard Owners <i>Anna Meyerhoff, New York Center for Agricultural Medicine and Health</i>
2:30 – 2:45 PM	Break
2:45 – 3:15 PM	Overview of Grape Insect Pests <i>Jody Timer, Penn State University</i>
3:15 – 3:45 PM	NEWA – Where We Are and Where We Are Heading <i>Dan Olmstead, NYS IPM Program, Cornell University</i>
Breakout Session 2	Variable Rate Management/Efficient Vineyard
1:30 – 2:30 PM	Topic and Speaker(s) to be determined
2:45 – 3:45 PM	Topic and Speaker(s) to be determined
3:45 PM	Adjourn

LAKE ERIE REGIONAL GRAPE PROGRAM

2018 GRAPE GROWERS' CONFERENCE REGISTRATION FORM

SUNY Fredonia Williams Center

Wednesday, March 14, 2018

Deadline for registration is Friday, March 2, 2018.

Name (1st attendee) _____ \$ _____

Farm Name _____

Address, City, State, Zip Code _____

Phone _____ E-mail _____

Are you enrolled in Lake Erie Regional Grape Program (LERGP)? Yes _____ No _____

REGISTRATION FEES	
LERGP Member 1 st attendee	\$ 50.00
Additional attendee on same farm	\$ 40.00
Non- member	\$100.00

Additional Attendees:

	\$
	\$
	\$
	\$
	\$

*Please add a **\$25.00 late fee** for each reservation made after March 2, 2018

TOTAL \$ _____

Please make check payable to **LERGP (Lake Erie Regional Grape Program)** and mail to: Kate Robinson
(US funds only) LERGP
 6592 W Main Rd
 Portland NY 14769

Name _____ NY DEC/PA PDA NUMBER _____

Name _____ NY DEC/PA PDA NUMBER _____

Name _____ NY DEC/PA PDA NUMBER _____

Date Ck. Rec'd	Amount

Call Kate at 716-792-2800 ext 201 with any questions.

IPM

Tim Weigle, NYSIPM, Cornell University, LERGP Team Leader

FOR IMMEDIATE RELEASE

News from the New York State Soil Health Workgroup

January 12th, 2018

Contact Info: Cedric Mason, (607) 255-8641, cwm77@cornell.edu

Soil Health Researchers Launch Farmer Survey in New York State

Study Will Analyze Economic and Environmental Benefits of Cover Crops and Other Farm Practices

[Ithaca, NY] A state-wide survey of New York farmers is underway, with the aim of highlighting economic costs and benefits associated with maintaining and improving agricultural soil health. The survey, which will examine the agricultural practices of using cover crops and reduced tillage, is being conducted by the New York State Soil Health Workgroup and funded by NYS department of Ag and Markets.

The New York State Soil Health Workgroup is a network of researchers, practitioners, and policy makers working to keep the state's agricultural soils healthy and productive in the future. As part of these efforts, the group has recently launched a survey to explore farm practices that impact soil health, productivity, and farm profits. The survey is currently underway and will run until March 10th, 2018. The survey questionnaire can be completed by New York State farmers through an online link at tinyurl.com/NYsoilsurvey. A paper form of the questionnaire is also available at the Soil Health Group's website (<https://blogs.cornell.edu/soilhealthinitiative/>) which can be printed and returned to the researchers by mail.

"Soil health offers a lot of win-win solutions" said David Wolfe, a professor who studies soil and water management at Cornell University. Our efforts to improve soil health are "directly affecting farmers and healthy food for all of us, but also all kinds of environmental issues: erosion, water quality, food security and climate change challenges. They're all part of this". New York State contains over 7 million acres of active farmland that are used to produce a wide variety of agricultural crops including apples, grapes, vegetables, corn, and soybeans. While agricultural soils are crucial to the state's farms, they also provide other benefits to society such as protection of water resources and reduction of atmospheric carbon dioxide (a greenhouse gas). However, these soils suffer from compaction and loss of organic matter, and generally the health of these soils has degraded over time as a result of intensive use.

The New York State Soil Health Workgroup is looking for ways to improve and promote on-farm practices such as cover crops that bolster soil health. One of the group's principal investigators is Matt Ryan, who conducts research on sustainable cropping systems. "Cover crops can do a number of different things, provide a number of benefits. They can protect soil from erosion, they can suppress pests, but they're also one of the best tools that we have for building and increasing soil health", Ryan stated. The practice of using cover crops to protect bare soil and build organic matter could be greatly expanded in New York state, and the survey is one way that the researchers are working to get a better handle on how cover crops are being used, what impact they have on farm profitability, and why some farmers have yet to adopt the practice. "We're looking at different ways to overcome this barrier to adoption" Ryan added.

The researchers urge farmers to participate in the study by completing the 10-minute questionnaire via the online link at <https://tinyurl.com/NYsoilsurvey> before March 10th, 2018. A paper form of the questionnaire can be downloaded and printed, and more information about soil health and the Workgroup is available at their website; <https://blogs.cornell.edu/soilhealthinitiative/>. Questions about the New York State Soil Health Workgroup's research can be directed to Cedric Mason at (607) 255-8641 or cwm77@cornell.edu.

PA Update

Andy Muza, Extension Educator, Penn State

“Good Bugs vs Bad: Using Biological Controls in Spotted Wing Drosophila Management,”

Spotted Wing Drosophila (SWD) is an invasive pest that has challenged producers of berries and cherries across the United States and around the world in recent years. A team of researchers from across the United States has been collaborating to improve management of spotted wing Drosophila. A key component of the project is to learn the role of biological control in controlling spotted wing Drosophila and to discover new biocontrol agents.

“Good Bugs vs Bad: Using Biological Controls in SWD Management,” is a **free webinar that will be offered on February 23, 2018 from 12 – 1 PM**. This webinar will include an overview of the project, an update on the native biocontrol agents that have been found in surveys at farms from Oregon to Maine, and the latest information on their search for parasitic wasps from Asia.

This webinar is free and open to all thanks to funding from the USDA Specialty Crop Research Initiative.

Register with your name and email address by selecting the “CTRL” key and clicking on:

[**Good Bugs vs Bad: Using Biological Controls in SWD Management.**](#)

Viticulture

Jacqueline Dresser, LERGP Viticulture Extension Support Specialist

Agricultural Assessment

I received a question this week about agricultural assessment values, so I'd like to include the 2018 assessment values in this crop update just in case anyone else is updating their assessment this year (Due date is March 1st).

In 1971, the New York Agricultural Districts Law was enacted to form agricultural districts and reduce property tax bills for agricultural land. The full assessment value is amended to the agricultural assessment value after an application is approved. Eligibility applicable to vineyards is based on¹:

- Property is a minimum of 7 acres used in prior 2 years for the production **for sale** of crops
- Annual gross sales must average \$10K or more for prior 2 years.
- If less than 7 acres, gross sales must average \$50K minimum for prior 2 years
- There are exceptions for rented land and special cases (like natural disasters)

The agricultural assessment is limited to land used in crop production and up to 50 acres of farm woodland per eligible tax parcel. Separate applications are needed for each tax parcel and the ag assessment does not apply to buildings or improvements.

To apply, it is important to have a copy of your soil map for the parcel. Your county's Natural Resources Conservation Service (NRCS) office can help with this and will fill out your soil worksheet to ensure that it is accurate and complete for submission. LERGP has also provided GIS maps, including soil overlays for many growers and we are available to help if you need one.

If you are planning to take your agricultural land out of production, it is important to consult your tax assessor to discuss the changes in your tax bill and payments for conversion of the land that may apply. For more information and any questions, contact your local real property tax office.

Applicable forms:

[Form RP-305, Agricultural Assessment Application](#)

[Form RP-305-r, Agricultural Assessment Application Renewal](#)

[Form RP-305-c, Agricultural Assessment Written Lease Affidavit for Rented Land](#)

[Form RP-305-b, Application for Exception From Minimum Average Sales Value Requirement.](#)

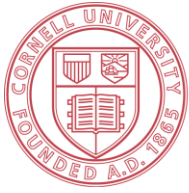
[Form APD-1, Soil Group Worksheet](#)

[2018 Agricultural Assessment Values per Acre](#)

References

¹ New York State Department of Taxation and Finance. Agricultural assessment program: overview.

https://www.tax.ny.gov/research/property/assess/valuation/ag_overview.htm



Cornell University
Cooperative Extension

Cornell and Penn State Cooperative Extension

Lake Erie Regional Grape Program

6592 West Main Rd, Portland, NY 14769
662 N. Cemetery Road, North East, PA 16428-2902
850 East Gore Road, Erie, PA 16509-3798

716-792-2800
814-725-4601
814-825-0900

“CORE” Pesticide Training and Pesticide Applicators License Exam
March 28, 2018
Cornell Lake Erie Research and Extension Laboratory (CLEREL)
6592 West Main Road
Portland, NY 14769

Space is limited ---Pre-registration is required for both sessions

CORE TRAINING

WHEN: Wednesday, March 28, 2018 from 9 AM to 12:15 PM

WHERE: CLEREL Meeting room

COST: \$15

3.0 Pesticide recertification credits in the CORE category have been applied for.

The CORE training session is also designed as a review prior to taking the Commercial or Private Pesticide Applicator exam but is not required prior to taking the exam.

Preregistration for the training using the enclosed course registration form is required by **March 26, 2017.**

Or sign up on-line at <https://lergp.cce.cornell.edu>

Questions on the training session should be directed to Kate at (716) 792-2800 ext 201

PRIVATE AND COMMERCIAL NYS PESTICIDE EXAMINATIONS

WHEN: 1 PM

WHERE: CLEREL Meeting room

COST: \$100

REGISTRATION: NYS Department of Environmental Conservation (DEC) requires you to register for entrance to the exam session with the Buffalo DEC office at (716) 851-7220.

DEADLINE for registration to take the test is March 9, 2018. To register, call the DEC at (716) 851-7220. You will then be sent an exam application form and test instructions by the DEC.

Any questions about your eligibility to take an exam or the status of your current certification should be directed to the Buffalo DEC office at (716) 851-7220.

Commercial Applicators: You will need the “Core Manual” and the category manual for the area(s) in which you will be certifying.

Private Applicators: You will need to get the “Core Manual” plus the private category manual for the area in which you will be certifying.

CORE and category training manuals are available through the Cornell Store by calling (800) 624-4080 or the [web-site link: http://store.cornell.edu/c-876-manuals.aspx](http://store.cornell.edu/c-876-manuals.aspx)

Questions on Pesticide Examinations should be directed to the NYS DEC at (716) 851-7220.

**2018 CORE PESTICIDE TRAINING
REGISTRATION FORM
Wednesday March 28, 2018**

Space is limited – pre-registration is required.

To register for the training, fill out and return registration form to:

ATTN: Kate
Lake Erie Regional Grape Program
CLEREL
6592 West Main Road
Portland, NY 14769

Name(s) _____

Address _____

Phone _____

Number attending _____

Registration and payment by Monday, March 26, 2018 (\$15 per person)

Make Checks Payable to: Lake Erie Regional Grape Program

IMPORTANT: This registration is for the CORE training session only.

If you wish to take the exam for a NYS DEC Pesticide Applicator's License you must contact the Buffalo office of the NYS DEC by calling Mike Nierenberg or Shaun Conrad at (716) 851-7220 no later than March 9, 2018 to provide ample time for them to provide you with an exam application form and test instructions.



INSURING GRAPES

NY, 2017

Crop insurance is a safety net for farmers that helps you **manage risk**. If you have a crop failure, crop insurance can help you farm again next year.

Important Insurance Deadlines

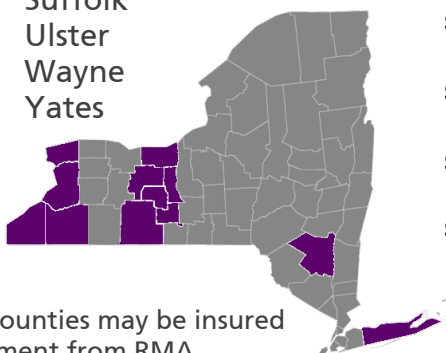
- **Aug. 15, 2017:** Premium Billing Date
- **Nov. 20, 2017:** Sales Closing, Policy Change, Cancellation, Termination Date
- **Nov. 20, 2017:** End of Insurance Period
- **Jan. 15, 2018:** Acreage / Production Report Date



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Steuben

Suffolk
Ulster
Wayne
Yates



Grapes in other counties may be insured by written agreement from RMA

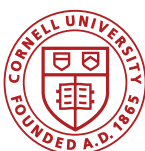
NYS Grape Crop Insurance Performance



for every \$1 grape producers spent on crop insurance premiums from 2012 to 2016, **they received \$2.07** in losses paid, on average

Learn more & sign up:

Explore your personalized crop insurance costs and loss payments under different yield outcomes at ag-analytics.org. To sign up, contact a crop insurance agent. Find an agent using the Agent Locator tool at rma.usda.gov/tools/agent.html





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HOURS OF OPERATION:

MONDAY - FRIDAY 8:00AM - 5:00PM
SATURDAY 8:00AM - NOON



LERGP Links of Interest:

Go to <http://lergp.cce.cornell.edu/> for a detailed calendar of events, registration, membership, and to view past and current Crop Updates and Newsletters.

LERGP Web-site:

<http://lergp.com/>

Cornell Lake Erie Research & Extension Laboratory Facebook page

<https://www.facebook.com/Cornell-Lake-Erie-Research-and-Extension-Laboratory-678754995584587/?fref=ts>

Efficient Vineyard Web-site:

<https://www.efficientvineyard.com/>

Table for: Insecticides for use in NY and PA:

<http://lergp.cce.cornell.edu/submission.php?id=69&crumb=ipm|ipm>

Crop Estimation and Thinning Table:

http://nygpadmin.cce.cornell.edu/pdf/submission/pdf65_pdf.pdf

Appellation Cornell Newsletter Index:

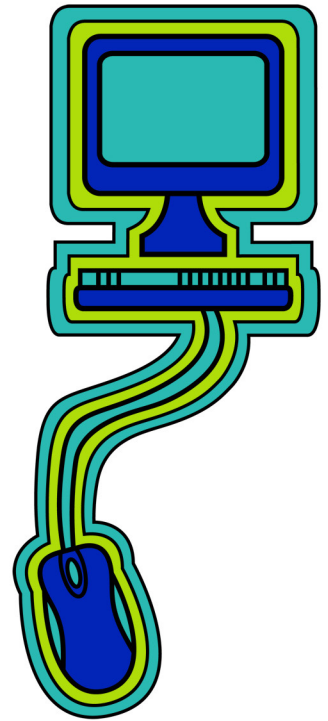
<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/>

Veraison to Harvest newsletters:

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/veraison-to-harvest/index.cfm>

NEWA:

<http://newa.cornell.edu/>





Lake Erie Regional Grape Program Team Members:

Andy Muza, (ajm4@psu.edu) Extension Educator, Erie County, PA Extension, 814.825.0900

Tim Weigle, (thw4@cornell.edu) Grape IPM Extension Associate, NYSIPM, 716.792.2800 ext. 203

Kevin Martin, (kmm52@psu.edu) Business Management Educator, 716. 792.2800 ext. 202

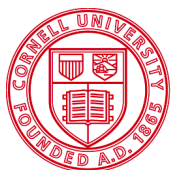
This publication may contain pesticide recommendations. Changes in pesticide regulations occur constantly, and human errors are still possible. Some materials mentioned may not be registered in all states, may no longer be available, and some uses may no longer be legal. Questions concerning the legality and/or registration status for pesticide use should be directed to the appropriate extension agent or state regulatory agency. Read the label before applying any pesticide. Cornell and Penn State Cooperative Extensions, and their employees, assume no liability for the effectiveness or results of any chemicals for pesticide usage. No endorsements of products are made or implied.

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Contact the Lake Erie Regional Grape Program if you have any special needs such as visual, hearing or mobility impairments.

CCE does not endorse or recommend any specific product or service.

THE LAKE ERIE REGIONAL GRAPE PROGRAM at CLEREL
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Portland, NY 14769
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