



*Fall Vines-  
Kim Knappenberger*

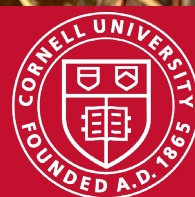
## LERGP Crop Update November 07, 2024

**Cornell Cooperative Extension**  
Lake Erie Regional Grape Program



**PennState Extension**

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.





In this copy:

**Reserve your LERGP 2025 Planning Calendar now!** See options on [page 4](#)

**Ag Innovation Grant is Now Open! File a BOIC Before 2025-** Andrew Holden- [page 5](#)

**Pruning School, Pest Management Spray Schedule Program-**  
Jennifer Phillips Russo- [page 9](#)

**Post Harvest Evaluation-** Megan Luke- [page 14](#)

**VIP-**Kim Knappenberger- [page 18](#)



**Jennifer Phillips Russo - LERGP Viticulture Specialist:**

[jjr268@cornell.edu](mailto:jjr268@cornell.edu)

Cell: (716) 640-5350

**Megan Luke –LERGP Penn State Extension Viticulture and Tree Fruit Educator**

[MFL5873@psu.edu](mailto:MFL5873@psu.edu)

Cell:(716) 397-9674 Office:(814) 825-0900

**Andrew Holden-LERGP Penn State Extension Business Management Educator**

[azh6192@psu.edu](mailto:azh6192@psu.edu)

716-792-2800 ext 202

Cell: 716-640-2656

**Kim Knappenberger – Extension Support Specialist**

[ksk76@cornell.edu](mailto:ksk76@cornell.edu)

716-792-2800 ext 209

**Kate Robinson – Administrative Assistant**

[kjr45@cornell.edu](mailto:kjr45@cornell.edu)

716-792-2800 ext 201

[Click here to  
watch Podcasts](#)

*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.*



**YOU'RE GREAT AT FARMING.  
WE'RE GREAT AT INSURANCE.**



27 E MAIN STREET  
WESTFIELD, NY

716 269 4322



## 2024 CLUB CAR

### XRT 1550 4X4 UTILITY VEHICLE

**STARTING AT  
\$15,551**

- ✓ 4X4
- ✓ AVAILABLE IN KAWASAKI 4-CYCLE ENGINE OR KUBOTA D722 DIESEL ENGINE
- ✓ INDEPENDENT DOUBLE A-ARMS WITH COIL-OVER SHOCK
- ✓ SEMI-INDEPENDENT, 4-LINK SOLID AXLE
- ✓ ONLY 58.5 INCHES WIDE, PERFECT TO FIT IN THOSE TOUGH PLACES
- ✓ POWER TILT BED
- ✓ COMES IN A CREW MODEL



FIND OUT MORE AT

**DAVE WARREN MOTORSPORTS IN WESTFIELD, NY**

7540 US-20, WESTFIELD, NY 14787 | (716) 232-3030

[WWW.DAVEWARRENMOTORS.COM](http://WWW.DAVEWARRENMOTORS.COM)

# 2025 LERGP Calendar: PLEASE READ and RESPOND

We are in the process of putting our 2025 LERGP Planning Calendar together, with updates and new content. We have provided our growers with this useful resource for 4 years now, and hope that you have found it beneficial to your operation.

However, the cost of mailing it has increased significantly, and we can no longer ship the calendar to everyone. We are addressing this by offering 2 options.

Option #1- Reserve your copy of the calendar by contacting me and then picking it up at the CLEREL office or the North East Lab when they are ready.

You must contact me by **Friday, December 6<sup>th</sup>, 2024**.

[Kjr45@cornell.edu](mailto:Kjr45@cornell.edu)

716-792-2800 ext 201

Option #2- Reserve your copy with shipping to your home by sending a check for \$7.00 to **LERGP, 6592 W Main Rd. Portland, NY 14769**

*If you are not an LERGP member, the calendar is available for purchase. The charge is \$25.00 plus \$7.00 shipping and handling. You can e-mail me or send your request to purchase in the mail.*

The LERGP Planning calendar is a unique useful tool to guide you through the year, with reminders about viticulture and vineyard tasks, IPM scouting and spray timing and business deadlines. We hope that you choose to either have your copy mailed or stop by and see us to pick it up.

I look forward to hearing from you!

Katie





# Business Management

Andrew Holden, Business Management Educator, Penn State University, LERGP

## **Pennsylvania - The Agricultural Innovation Grant is NOW OPEN**

The Agricultural Innovation Grant should be available to growers, processors, and other entities involved in agriculture in the state.

### **Eligible Projects**

A person or cooperative association who utilizes innovation:

- to improve energy efficiency, improve water quality, reduce water consumption, reduce odors, or address solid waste concerns.
- to improve production, processing, commercialization, or utilization of agricultural commodities.
- technology that assists eligible applicants with the management of their farms, including diagnostic tools and services.
- technology that assists a packer, processor or cooperative in more efficient sorting, grading, or processing of agricultural commodities.
- that supports cybersecurity or data analytics.
- \*See website for more\*

### **Onsite project grant**

An eligible applicant may apply for a grant for a project that focuses on implementing innovation practices, technologies or approaches on an individual farm or property producing or processing an agricultural commodity. The following shall apply to a grant under this subsection:

- The amount of the grant should be no less than \$5,000 and no more than \$200,000.
- A grantee must use non-State sourced matching funds equal to at least 50% of the grant amount for the project.

### **Application Timeline**

Applications must be submitted through the [Single Application for Assistance online application system](#) **before 11:59 p.m. on November 15, 2024**. Applications received outside of that application window will not be considered or reviewed.

[Click here for more information](#)

### **Own a Corporation? File a BOIC before 2025**

By: Jodi Gauker - Extension Educator, Business Development

Source: <https://extension.psu.edu/own-a-corporation-file-a-boic-before-2025>

Many farm and food businesses use an LLC, S- or C- corporation entity for their business. BOIRs must be filed by January 1, 2025.

In 2021, the Corporate Transparency Act was enacted to limit illegal financial activities in the U.S. The U.S. Department of Treasury now requires corporations, including many LLCs, S-Corporations, and C-Corporations to file a Beneficial Ownership Information Registry (BOIR) with the Treasury's Financial Crimes Enforcement Network (FinCEN).

If your corporation was formed before January 1, 2024, you have until January 1, 2025 to file your BOIR. If your corporation is formed between January 1, 2024 and January 1, 2025, you will have 90 days from the date of state registration to file. If your corporation is formed after January 1, 2025, you will have 30 days to file with the FinCEN.

Requirements to submit registrations with a government agency can seem intimidating to many small business owners, and many service providers like accountants or attorneys may offer to provide this service on your behalf for a fee. If you'd prefer to pay someone to complete the service on your behalf, select a trusted service provider.

However, rest assured, the BIO registration process to submit is so easy, that after I got together all of the needed information and photos, I completed the registrations for two single member LLCs on my smartphone in less than 30 minutes. I am confident you will be able to do so as well. Note that if your business has more than one corporation, such as an LLC for the farm and another for a value-added business, you will need to complete a BIOR for each corporation.

This is the information to have ready to provide in the application that you can either print, complete, and mail OR complete and file online:

- Official Name and Fictitious Name (Doing Business As) for the Business
- First, Middle, and Last Name of the Business Owner
- Birthdate of the Business Owner
- Federal Employer Identification Number for the Business
- Jurisdiction of the Business (State in which the business is filed to be operating)
- Address of the Business
- Photo of Identification of the Business Owner (state issued identification or passport)
- Number of the Identification (Driver's License or Passport ID Number)
- Email address of the business to receive notification of additional needs or submission

If there is more than one corporation owner holding more than 25% of the company, you'll need the name, address, birth date, identification number, and photo of identification for each of those owners.

The online application was very simple, and you will not be able to submit until all fields have been completed. Missing information will be highlighted in red and the application will not be able to be submitted until all required information is completed.

A [step by step guidebook](#) and quick reference guide, including a flow chart of how to determine if your corporation is required to file, can be found on the [Financial Crimes Enforcement Network website](#).

If you have all of your needed information and you're ready to file, [you can get started](#).

Once submitted you will receive an email if the registration requires more information or has been approved. Note that the email only arrives during business hours and may not be immediately approved.

What happens if you don't file your BOIR by 1/1/25? Well, you could receive a fine, or maybe jail time. Avoid consequences by taking the time to file today.



Filing the BOIR yourself may save you a few hundred dollars you can invest in your business in other ways.

My contact information:

Andrew Holden, Business Management Educator

Mobile (call or text): (716) 640-2656

Office: (716) 792-2800

Email: AZH6192@psu.edu



**FERTILEADER<sup>®</sup>**  
**GOLD**

Worth its Weight



**TimaCal**

Designed to Increase  
Calcium Uptake

**Contact us:**  
Michael Intrieri: 716 421-1785  
Kayla Heineman: 718 714-8281  
Laing-Gro Fertilizer: 716 992-3830

[www.us.timacagro.com](http://www.us.timacagro.com)



## KEEP YOUR FARMING OPERATION FINANCIALLY HEALTHY

### **Crop insurance offers a lot of choices. Which protection is right for your business?**

Contact your local Rain and Hail agent to get your crop insurance consultation before it is too late.

Sales closing date is November 20!

*For details contact:*

**GEORGE HAFFENDEN**

716.725.7840

[ghaffenden@american-national.com](mailto:ghaffenden@american-national.com)

## Rain and Hail

A Chubb Company

This institution is an equal opportunity provider and employer.





Andy Campell  
General Manager

716-326-4671 • 7521 Prospect Rd • Westfield, NY 14787  
[www.westfieldagandturf.com](http://www.westfieldagandturf.com)

*We Service What We Sell!*



Cub Cadet



YANMAR



**NORTH EAST FRUIT GROWERS**  
2297 KLOMP ROAD, NORTH EAST, PA 16428

814.725.3705

[nefruitgrowers.com](http://nefruitgrowers.com)

[nefruitgrowers@verizon.net](mailto:nefruitgrowers@verizon.net)

OPEN YEAR-ROUND MONDAY - FRIDAY 8AM - 5PM  
OPEN SATURDAYS APRIL- NOVEMBER 8AM - NOON

**BULK FERTILIZER  
BAGGED FERTILIZER  
CHEMICALS  
VINEYARD SUPPLIES  
ORCHARD SUPPLIES  
PRUNING SUPPLIES  
GLOVES & BOOTS  
POND PRODUCTS  
PRODUCE PACKAGING  
HOME OWNER SUPPLIES  
& SO MUCH MORE!**

**DRYSHOD**  
WATERPROOF FOOTWEAR



ORIGINAL  
**LOWE**

**FELCO**  
SWISS  MADE



**CORONA**

SEASON AFTER SEASON



# Viticulture

Jennifer Russo, Viticulture Extension Specialist, LERGP

## In the Vineyard

The weather has been beautiful this fall. The Lake Erie Regional Grape Program began our cold hardiness monitoring on November 5, 2024, in unseasonably warm temperatures. Each winter, Cornell Extension staff from the Finger Lakes, Lake Erie and Hudson Valley regions collect samples of grape buds to test their ability to withstand cold temperatures. Grape growers use this information to make decisions about their pruning strategy during the dormant season in order to retain enough fruitful buds to ensure an adequate crop the following growing season. This may look different to each operation based on what their goals are and possibly where they are located.

Winter low temperatures that fall below a critical value can damage grapevine buds. The critical temperature for bud injury varies over the dormant season and responds to daily changes in temperature. We can measure this critical temperature through a procedure called differential thermal analysis, which involves controlled freezing of a sample of buds collected from vineyards.

We monitor samples weekly from November to March, and every two weeks for samples from Finger Lakes and Lake Erie vineyards between mid-winter and March.

The data presented here is part of the [Fruit Crop Physiology Research and Extension program](#) at Cornell University. Below is a link to our new interactive cold hardiness app. Please give it a try and let us know if you experience any problems with the interface.

[Cornell University Cold Hardiness Platform](#)

## Pruning School Event

Keeping in the same vein as cold hardiness and pruning techniques, our team has received requests for a pruning school. We are proud to announce that we will be holding one on **November 19, 2024, from 12:30-4:00 PM**. There will be a lunch provided for registered attendants. We will begin with lunch and then into a presentation by Dr. Terry Bates on pruning research that has occurred over the last couple of decades.

*Registration for  
Pruning Class*

Much of our acreage was affected by the frost of 2024. This resulted in many vines ripening a much smaller crop this year and allowed for resource allocation to build the vine size, which can support a larger crop next year. However, if the vine is left unpruned, the number of grape clusters could be excessive. Depending on the size of the vine, or weight of the first-year wood (pruning weights), the grapevine could be unable to ripen the large crop or sustain adequate vegetative growth. The purpose of pruning is to obtain maximum yields of quality-standard grapes and to allow adequate vegetative growth for the following season.

The attendees will then go outside to our research vineyards to learn how and why we use the mechanical pruner. They will also learn how to do a hand follow-up pruning after mechanization and why, as well as learn how to hand prune top-wire cordon vines and take pruning weights. This

researched-based opportunity will inform pruners on which canes to select for next year's crop and why.

**Invite your vineyard managers, crews, or family members to learn about this important management strategy in vineyard operations.** The program is free but you must register so there is enough food for lunch.. To register [click HERE](#). You can also call or email Kate Robinson at (716) 792-2800 ext. 201 / [kjr45@cornell.edu](mailto:kjr45@cornell.edu) to register.

## **NYS Grape IPM**

As a part of the third largest grape producing region in the nation, Cornell's New York State Grape Integrated Pest Management Coordinator position was created to support grape growers and sustain the region's grape industry by working collaboratively, across disciplines, and with a variety of stakeholders to develop, demonstrate and guide IPM implementation efforts. The search committee has selected four qualified candidates and we want you all to be a part of the process. We would like to welcome you to attend any of their presentations either in person at Cornell AgriTech in Geneva or via the Zoom link provided. Each candidate will give a seminar outlining their background, experience, and vision for the position. Dates and locations for each candidate's presentations are below. All will be from 9:30 – 10:30 AM.

Monday, November 11: Johanna Elsensohn (Jordan Hall Room 210)

Thursday, November 14: Gabriel Torres Londono (Barton Hall Room A134)

**Zoom link is the same for all of the seminars:** <https://cornell.zoom.us/j/6670400203?pwd=bzFDY2Y1WUVVV296OG5PMEZCRnhvZz09>

I hope that some of you are able to participate in one or more of these presentations. If you have any questions that you may like me to submit for the candidates or feedback about the candidates after their talks, I would be happy to hear from you. Please submit your questions to [jjr268@cornell.edu](mailto:jjr268@cornell.edu).

## **2025 Pest Management Spray Schedule – What's Your Plan?**

We are pleased to announce that we will be holding our 2025 Spray Preparation Program on December 3, 2024, from 9AM -12 PM. This program will be similar to previous years with Penn State University's Bryan Hed will be discussing current research on spray programs and presenting options for next year's growing season for vinifera, juice grapes, and organic systems. It is our hope that growers will be able to make informed decisions based off research when purchasing next year's spray products. Penn State University's Megan Luke will also present on the EPA's Endangered Species Act regulation changes for pesticide management and her sprayer calibration work and the importance of regular calibrations. We also will have a presentation by Dave Combs, Cornell Research Support Specialist in Dr. Katie Gold's Grape Pathology Laboratory at Cornell AgriTech, he will share his take on what grape disease management will look like in a post-broad-spectrum world.

*Registration for Spray Program!*

The cost for this event is \$25 per attendee and there are currently approved by the NYSDEC for



CORE 0.50 credits and 2.00 credits in either of the following Categories: 10, 1a, or 22. [Sign up today.](#)

This course is 170 minutes direct instruction and 30 minutes of Questions and Answers

Speakers: *Bryan Hed*, Research Technologist (Plant Pathology), Lake Erie Regional Grape Research and Extension Center, *Dave Combs*, research support specialist in Dr. Katie Gold's Grape Pathology Laboratory at Cornell AgriTech, and Megan Luke, Lake Erie Regional Grape Program PSU Viticulture Educator.

When: **December 3, 2024 (Friday, 9 AM – 12 PM)**

Course Location: **Webinar (ZOOM meeting)** – [To register:](#)

### **Agenda Information**

- 8:50AM-9:00AM: Course registration and welcome
- 9:00AM-10:00AM: Bryan Hed, PSU
  - The presentation will discuss disease research results and how the chemical classes of older materials compare to the newer materials. Bryan will also talk about strategies regarding important sprays for disease management throughout the growing season or what to use under each phenological stage.
- 10:00AM-11:00AM: Dave Combs, research support specialist in Dr. Katie Gold's Grape Pathology Laboratory at Cornell AgriTech, Cornell University
  - Dave Combs will present his research on chemicals and biopesticides and what they are, what can they do, what can't they do, etc. He will discuss research of different biopesticides and how they can be incorporated into an Integrated Pest Management Program that may aid in resistance management and sustainability of chemicals available.
- 11:00AM-11:30AM: Megan Luke, Lake Erie Regional Grape Program PSU Viticulture Educator
  - Megan will present on the EPA's Endangered Species Act regulation changes for pesticide management and discuss her sprayer calibration work and the importance of regular calibrations, and a brief review of the EPA's herbicide and insecticide risk mitigation strategies.
- 11:30AM-12PM Questions and Answers

This meeting is intended to be interactive so that growers will have the ability to ask questions concerning specific pest problems or potential problems in the 2025 season.

**Topics that will be addressed include:** timing of spray applications at critical growth stages; pesticide options, efficacy; and resistance management. It will include two and one-half hours of instruction with time built in for questions and answers totally three hours for the course.

## Ensuring Course Participation

Zoom webinar software will be used to offer online courses for pesticide continuing education credits to reach across the grape growing regions. Below is a proposed procedure:

- 1) Participants would have to pre-register for the course, we will require that they send a legible photo of their applicator's license prior to the course.
- 2) Video verify those seeking credit are on the webinar. **(YOU MUST HAVE A CAMERA THAT SHOWS YOU)**
- 3) Using in-session polling, to ask those seeking DEC credit to answer questions to verify that they are paying attention during the course.
- 4) The Zoom software keeps a log of exactly when each participant signs in and out of the webinar, so their attendance for the full length of the course can be verified.
- 5) We will generate a spreadsheet list of the NY certified applicators (name and cert. ID#) who complete the course and email it to NYSDEC.

## Instructors

Bryan Hed, Dave Combs, and Megan Luke are listed in the List of Approved Training Instructors on the NYS DEC Course Sponsor Information web page.

## Electric Weeding in Organic Perennial Crops Join us for a free webinar on electric weeding in organic perennial crops on January 14, 2025!

We're pleased to invite you to an upcoming webinar hosted by eOrganic on January 14, 2025. This session will explore Electric Weeding in Organic Perennial Crops, a promising solution for one of the most persistent challenges in organic fruit and berry production: effective weed management. In this engaging webinar, researchers from Oregon State University, University of California Davis, and Cornell University will share the findings of their latest experiments with electric weeding machines in organic blueberry and orchard crops.



Register now at [https://oregonstate.zoom.us/webinar/register/WN\\_ZJ5T7ytCQD29DyLrbulGNq](https://oregonstate.zoom.us/webinar/register/WN_ZJ5T7ytCQD29DyLrbulGNq)





## LARRY ROMANCE & SON, INC.

Parts - Sales - Service

***Come see us for all your Vineyard - Dairy - Construction & Consumers Needs***

SHERIDAN, NY • 2769 ROUTE 20  
(716) 679-3366 • [tractorsales@netsync.net](mailto:tractorsales@netsync.net)

ARCADE, NY • 543 W. MAIN ST.  
(585) 492-3810

[www.larryromanceandson.com](http://www.larryromanceandson.com)



Now in our 40th year, we have a tradition of providing quality products, education and superior service to both farm and home growers. Our products and spray programs are tried and tested in our own vineyards, ensuring you have a solid program for your own vineyard. We deliver products, programs and services to our customers in an efficient and personal way to enhance their growth and profit opportunities for the long term.

**We are a proud dealer for -**



### PRODUCTS & SERVICES

- ☑ Herbicides, Fungicides & Insecticides
- ☑ Bulk & Bagged Fertilizer
- ☑ Soil and Petiole Testing
- ☑ Customized Pesticide and Fertilizer Programs
- ☑ Infaco, Felco and Bahco Shear and Lopper Repair
- ☑ Supplies for Trellis, Pruning, Tying and so much more!



Call us  
**716-679-1240**



Visit our website  
[www.miltellofarmssupply.com](http://www.miltellofarmssupply.com)



Our location  
**2929 Route 39, Forestville**

# PA Update

Megan Luke, Penn State Extension Viticulture and Tree Fruit Educator

Now that harvest has concluded, this is the premier time to assess the effectiveness of your pesticide applications throughout the growing season. Evaluating the success of your IPM program is the only way to ensure that you are working with the best practices for your operation and not losing money on ineffective pesticide chemistries or application strategies.

## What does a post-harvest evaluation look like?

Generally, this practice should not add much time to the end of your seasonal recordkeeping. While the information is fresh in your mind, a few simple notes can make all the difference when making management decisions for next year's crop. Aspects of your operation that should be assessed include:

- Equipment
- Viticulture practices
- Pesticide efficacy
- Pest control

**Equipment.** Questions to ask and record your answers to include:

1. Did my sprayer function as expected throughout the season?
2. Did I notice any leaks or issues?
3. Was my sprayer calibrated?
  - a. Did the expected output change throughout the season?
4. Were any nozzles swapped or in need of replacement?

**Viticulture practices.** Questions to ask and record your answers to include:

1. If changes were made to standard practices prior to the growing season, what was the impact at harvest?
2. How would you rate the quality of your pruning, tying, leaf removal, etc.?
  - a. What impacts did you see?
  - b. Do you plan to change anything next year?
3. Did labor availability impact your operation?

**Pesticide efficacy.** Questions to ask and record your answers to include:

1. For each product, record your response:
  - a. Did this product perform as expected?
    - i. Would a different tank mix or adjuvant improve this response?

- b. Was this product difficult to handle?
  - c. If cost effective- Would I use this product again?
2. Did water quality impact pesticide efficacy?
3. Were there any limitations to rotating mode of action this year?

**Pest control.** Questions to ask and record your answers to include:

1. Did my pest control program give me the results I expected?
2. Did weather conditions impact timing of pesticide applications?
3. Was the timing or location of pest pressure different than in other years?
  - a. Mark these high-pressure areas on a map
  - b. Notate the timing of pest pressure

While these are not the only notes or assessments worth taking, this is a good starting point if you don't regularly take end-of-season notes to keep in conjunction with your pesticide application records. As we move towards heavier regulation and additional documentation requirements for all pesticide applications, having fundamental justifications for pesticide use and choices is beneficial to your operation's future and can aid in next year's management decision-making.

**If you haven't read about the upcoming changes to pesticide labeling, please see the resources listed below from previous Crop Updates.**

## **EPA Herbicide AND Insecticide Strategy Update**

The EPA has released its final decision regarding herbicide use mitigation measures and changes to the re-registration and labeling process. In addition, the EPA has recently released a similar report for ALL insecticide registrations and registration reviews that are similar in scope and execution to the herbicide strategy. While the EPA has backtracked on some of the more complicated aspects of these new policies, several significant changes will remain, specifically the requirement to check the Bulletins Live! 2 website before all herbicide and insecticide applications (when required by the label) and the requirement to include documented mitigation strategies when applying herbicides within a Pesticide Use Limitation Area (PULA) i. e. critical habitat for one or more endangered species.

**A new toolbox with information, webinars, guides, and calculators for meeting these new pesticide use requirements has been developed and released. Remember: these changes are occurring on a Federal level, and ALL growers are subject to these new use requirements.**

**The toolbox can be found here: [EPA Toolbox for Endangered Species Act, Bulletins Live, and the Mitigation Library and Calculator](#)**

**These changes to pesticide use requirements are a drastic change from our standard practices and require additional record keeping and research before every pesticide application. I will provide more information on these requirements at the upcoming Spray Program Webinar and our annual conference in Fredonia, NY.**



Herbicide strategy can be found here\*: <https://www.regulations.gov/docket/EPA-HQ-OPP-2023-0365>

Insecticide strategy can be found here\*: <https://www.regulations.gov/docket/EPA-HQ-OPP-2024-0299>

\*Both dockets require downloading the strategy overview with an appropriate PDF viewer.

EPA's Bulletin Live! 2 Website can be found here: <https://www.epa.gov/endangered-species/bulletins-live-two-view-bulletins>

### Contact information:

Mobile (*call or text*): (716) 397-9674 (*preferred*)

Office: (814) 825-0900

Email: MFL5873@psu.edu

**SHIELD YOUR GRAPES**  
FROM POWDERY MILDEW WITH

**Torino**  
FUNGICIDE  
THE ONLY GROUP U6 FUNGICIDE

**METTLE**  
125 ME  
FUNGICIDE  
HIGHLY SYSTEMIC GROUP 3 FUNGICIDE

**QUINTEC**  
FUNGICIDE  
THE ONLY GROUP 13 FUNGICIDE

**GOWANCO.COM | Gowan**  
USA

Mettle® is a registered trademark of Gowan Company L.L.C. Torino® is a registered trademark of Nippon Soda Company, Ltd. Quintec® is a registered trademark of Nissan Chemical Corporation. Always read and follow label directions.

**CROP GROWERS**

Your first choice for crop insurance.

# PROTECT YOUR CROP and your farm's bottom line.



Unpredictable weather like late frosts or summer hail storms can damage fruit crops. This can leave you with a total crop loss or damaged fruit you can't market.

Our Crop Growers specialists understand local weather and work with producers to develop a risk management plan that not only aligns with their risk tolerance but helps them meet their financial goals. When Mother Nature leaves a chilling effect across your region, we will make sure you're still standing after the thaw.

Our goal is to protect your investment.

**Find out why we're the first  
choice for crop insurance.**

800.234.7012 | CropGrowers.com

CROP GROWERS IS AN EQUAL OPPORTUNITY PROVIDER



DOUBLE-A  
VINEYARDS

## Own Rooted & Grafted Certified Grapevines

Berries, Hops, Wine Making, Vineyard  
Supplies & More

[www.doubleavineyards.com](http://www.doubleavineyards.com)

10317 Christy Rd  
Fredonia, NY 14063  
716-672-8493

**Chautauqua County Farm Bureau®  
is working hard to gain workforce  
options, retain necessary  
protectants, and ensure policy  
that benefits our growers**



**Join Today!**  
**NYFB.org 800-342-4143**



# Updates and Information

Kimberly Knappenberger, Extension Support Specialist, LERGP

## VIP

As we are heading to the end of the Vineyard Improvement Program grant there are a lot of projects being finalized. Over the course of the program there have been 61 applicants, of which 44 projects have been completed and reimbursed/pending reimbursement. These projects amount to 710 acres of abandoned or underproducing Concord vineyard removed. The vineyards were predominately in Chautauqua County, but also in Cattaraugus, Erie, Niagara, Steuben and Schuyler Counties. 109 acres of those were replanted to grapes, 63 of which are Concord. Almost 300 acres were replanted to field crops with the remainder planted to hayfields, pasture, cover crops, vegetables, Christmas trees, and fruit trees and berries.

This project was initially begun as a way for Concord grape growers to diversify by removing Concord acreage that was not financially beneficial and help to give incentive to plant something that would help their bottom line. It was also intended to help remove the abandoned Concord acreage that had become a sink for insects and disease near commercial vineyards. Theoretically, by removing these, the pest pressure for the remaining vineyards is decreased and requires less pesticides for control.

Feedback from those participating in the project has been overwhelmingly positive, allowing some to replant better vineyards at a faster rate than they would have been able to without the program. For those that did not replant to vineyards, but cleared up abandoned acreage, there is peace in having workable land again.

To date almost \$700,000 has been reimbursed with a few more projects yet to be finalized.



*Figure 1 vineyard removal replanted to corn*





Figure 2 vineyard removal replanted to Concord



Figure 3 vineyard removal replanted to winter wheat



## Farmers | Farm Families | Agribusiness

- Financial analysis
- Personal well-being
- Mental Health & Stress
- Retirement and estate planning
- Family business relationships
- Communication
- Business planning

**100% free, 100% confidential**

**Call 1-800-547-3276**

# Links of Interest:

**Cornell Cooperative Extension:**

<https://cals.cornell.edu/cornell-cooperative-extension>

**Efficient Vineyard:**

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

**LERGP:**

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

<https://lergp.com/>

**NYSIPM:**

<https://cals.cornell.edu/new-york-state-integrated-pest-management>

**Veraison to Harvest:**

<https://cals.cornell.edu/viticulture-enology/research-extension/veraison-harvest>

