



*March Vines-
Kim Knappenberger*

CROP UPDATE March 11, 2021

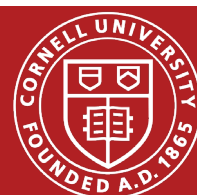


Cornell Cooperative Extension
Lake Erie Regional Grape Program



PennState Extension

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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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Time to
Spring Ahead

Information for you

Kate Robinson, Administrative Assistant, LERGP

LERGP Password Updated!

The password for the LERGP website has been updated. If you are current with your membership renewal you were sent an e-mail containing the new login password. If you did not receive this, and believe you should have, please contact me at kjr45@cornell and we can get it straightened out.



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Coffee Pot Meeting Season is around the corner!

We change the clocks ahead this weekend and spring is just ahead. That means our coffee pot season is just ahead as well. It is true that we are not cleared to have in person meetings just yet, but we have dates and times for our virtual meetings scheduled. Take a peek at the schedule. You will notice that we have incorporated an evening meeting every third Wednesday to switch things up a little and hopefully allow for attendance for some who can not normally do so.

When things start to resume to some normalcy, and we are cleared to have in person meetings, it is our intention to have some in person events. We will communicate that as soon as we know anything more.

For now, we look forward to seeing you at the virtual events. Keep reading our Crop Updates and e-mails for more information as we get closer. There will be registration and information gathering requirements that we will need to work through for Pesticide Credits.

Date	Time	Name	Address
May 5, 2021	10:00am	2021 LERGP Coffee Pot Meeting #1	Virtual Platform - Zoom
May 12, 2021	10:00am	2021 LERGP Coffee Pot Meeting #2	Virtual Platform - Zoom
May 19, 2021	7:00pm	2021 LERGP Coffee Pot Meeting #3	Virtual Platform - Zoom
May 26, 2021	10:00am	2021 LERGP Coffee Pot Meeting #4	Virtual Platform - Zoom
June 2, 2021	10:00am	2021 LERGP Coffee Pot Meeting #5	Virtual Platform - Zoom
June 9, 2021	10:00am	2021 LERGP Coffee Pot Meeting #6	Virtual Platform - Zoom
June 16, 2021	7:00pm	2021 LERGP Coffee Pot Meeting #7	Virtual Platform - Zoom
June 23, 2021	10:00am	2021 LERGP Coffee Pot Meeting #8	Virtual Platform - Zoom
June 30, 2021	10:00am	2021 LERGP Coffee Pot Meeting #9	Virtual Platform - Zoom
July 7, 2021	10:00am	2021 LERGP Coffee Pot Meeting #10	Virtual Platform - Zoom
July 14, 2021	10:00am	2021 LERGP Coffee Pot Meeting #11	Virtual Platform - Zoom
July 21, 2021	7:00pm	2021 LERGP Coffee Pot Meeting #12	Virtual Platform - Zoom
July 28, 2021	10:00am	2021 LERGP Coffee Pot Meeting #13	Virtual Platform - Zoom

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Business Management

Kevin Martin, Penn State University, LERGP, Business Management Educator

Another Fertilizer Price Update

Another month and the upward “march” in fertilizer prices continue. Not only has the trend not reversed but the trajectory is similar. These trends continue to impact all major forms of fertilizer. Don’t panic. If you’ve prepared for this, it really is not a big deal yet.

In my view fertilizer prices, across the board, have been incredibly cheap for a decade. Many of you recall historical fertilizer prices from times before agriculture became a global marketplace. While prices of many commodities may seem expensive, these commodities have really never kept pace with inflation.



The advice from two weeks ago remains the same. It is not yet time to adjust fertilizer rates in the short term. Adjustments in fertilizer rates may be recommended at some point if rising prices continue at the current pace for a few more months. For growers that have built up nutrients in their soils and have ideal pH, fertilizer budgets should be increased by \$25 -\$40.

The typical cost of building deficient soils may increase, compared to last year, by \$40. For most growers needing to build soil nutrients the bulk of this cost will be focused on potassium. While phosphorus prices began to rise in mid-2020, fertilizer as a whole continued to decrease in price. At first, price increases were fairly modest. These price increases were not really worth even watching until 2021. The pace of price increases then began to increase rapidly.

The impact on grower budgets will depend on soil conditions and soil health. It is hard to speculate what fertilizer price increase will most severely impact a grower that needs to build nutrients. Given the price of grapes right now and the possibility that fertilizer prices continue to rise, it still makes sense to apply nutrients at higher rates to build up soil that needs it. These higher prices will continue to justify additional testing and multiple applications to minimize waste and maximize efficiency.

We don’t have to ignore the scary part here. The trajectory of fertilizer prices is concerning. DAP and MAP prices lead the way, climbing more than 50% from their 2020 lows. Urea prices are up 30% and Potash prices are up 25%. Most of these price increases have happened in the last 75 days. We will continue to track these prices and keep you updated of recommended changes in strategy if those occur.

Viticulture

Jennifer Russo, Viticulture Extension Specialist, LERGP

I have heard input from our industry that a course for Vineyard Managers would be beneficial to our growers. At Cornell Agriculture Workforce Development has put together the following program that you may find beneficial to your operations. The information below is a copy of what you will find on the [following website](#):

I am pleased that people are reaching out and asking for programing. Please continue to do so, and we will try our best to accommodate your requests.

Agricultural Supervisory Leadership Online Course: Register Now!

It's the employee management program you've been looking for!

Course applicable to all agricultural commodities

Cornell Agricultural Workforce Development has opened registration for two six-week courses in the new Supervisory Leadership Certificate program. Offered again, because of high demand, "Transitioning to Supervisor" course materials release March 19, 2021, with the first live Zoom class meeting on March 25. "Organizing Work for High Quality Results" materials will release June 12, 2021, with the first class the following week. Each six-week course costs \$275 and spaces in the course are limited.

[Registration link for the first two Agricultural Supervisory Leadership courses](#)

[Information link for the Agricultural Supervisory Leadership certificate program](#)

The Agricultural Supervisory Leadership certificate helps farm supervisors and managers learn and apply human resource management practices and leadership skills that foster rewarding workplaces and drive business results. Confident managers who thoughtfully apply leadership and management skills improve employee performance, develop teams, reduce employee turnover, and increase employee engagement. The six courses within the certificate program will offer extensive practice and engagement activities to build confidence and skill sets.

Transitioning to Supervisor

Materials release March 19, 2021 and the course runs through April 29, 2021

This is the course you've been waiting for: how to lead people in your farm business! Learn the essential skills for supervising more effectively and creating a great place to work. Transitioning to Supervisor helps new and experienced managers make the difficult, but critical, transition from individual performer to supervisor. Participants learn essential leadership skills, such as: building effective work relationships, essential communication skills, managing conflict, leading a multi-cultural team, and how to build an effective workplace culture.

Organizing Work for High Quality Results

Materials for this course will release June 12, 2021

Organizing Work for High Quality Results teaches how to: Develop clear expectations and standard operating procedures, delegate effectively, and diagnose and correct performance problems.

Who should attend?

This course, and the whole certificate series, is appropriate for both new and experienced farm supervisors and managers, and those preparing to become supervisors. All participants will learn leadership concepts and practice skills that will improve their ability to build a positive workplace and get results through leading others.

From the comfort of your home or office, watch prerecorded presentations on your own schedule, and engage with classmates and instructors during weekly, live discussion sessions. Corresponding assignments are due each week. To get the most out of the experience, expect to spend approximately two hours per week on lessons and assignments.

Course instructors include:

- Richard Stup, Cornell Agricultural Workforce Development Specialist
- Elizabeth Higgins, Ag Business Management/Production Economics Extension Specialist with CCE's Eastern New York Commercial Horticulture team
- Libby Eiholzer, Bilingual Dairy Specialist, Cargill
- Bob Milligan, Cornell University Professor Emeritus

Direct questions to Rachel McCarthy, Agricultural Supervisory Leadership Coordinator, at rachel.mccarthy@cornell.edu.

Upcoming courses include:

- **Managing Performance:** Understand motivation. Harness the power of performance feedback and coaching. Build clear and effective workplace communications, including leading team meetings. Set safety expectations. Conduct effective performance reviews.
- **Ethics and Employment Regulations for Supervisors:** Implement responsible and ethical labor practices and understand why this matters for agriculture. Recognize and prevent sexual harassment. Understand and follow minimum wage and overtime laws. Implement Equal Employment Opportunity laws to prevent discrimination and harassment. Handle employee discipline and termination.
- **Becoming an Effective Trainer:** Identify training needs. Understand learning styles. Design and plan learning experiences that accommodate learner needs. Develop effective training skills and techniques. Evaluate learning results and training effectiveness.
- **Staffing and Organizing Your Team:** Develop job descriptions. Learn how to find potential employees, interview and select the right people. Implement new hire documentation, employment authorization, and onboarding: bringing new employees into the business successfully and productively.

Cornell Agricultural Workforce Development's mission is to help farms and agribusinesses build committed and effective teams who will carry out the important work of feeding the world. We believe that agricultural work can, and should be, engaging and rewarding for everyone involved. Managers can build committed teams by applying the best human resource management practices for the agricultural setting. Key program goals include:

- Provide leadership and management development education focused on farm supervisors, middle managers, and owners

- Clarify workforce regulations that apply to farms and increasing levels of compliance
- Build consistent channels of communication and learning opportunities about agricultural workforce issues
- Conduct research into workforce problems and challenges that confront agriculture

Bud Hardiness

Data collection continues for Evaluating Cropping Level Effects on Bud Hardiness of three varieties, Concord, Riesling, and Vignoles. The data is uploaded on our LERGP website in a timely matter. Just to refresh, the LTE 50 is the critical temperature that 50% of the buds die on that particular date.

Date	Treatment	LTE 50 °F
3/2/2021	Concord High	-7.92
	Concord Low	-1.21
	Riesling 15 bud Cane	-11.54
	Riesling 5 bud Spur	-11.88
	Riesling 2 bud Spur	-10.91
	Riesling Control	-12.32
	Riesling High Crop/Early Drop	-10.55
	Riesling High Crop/Mid-season Drop	-10.21
	Riesling High Crop/Late Season Drop	-11.56
	Riesling Medium Crop/Early Drop	-10.53
	Riesling Medium Crop/Mid-season Drop	-11.29
	Riesling Medium Crop/Late Drop	-7.46
	Riesling Low Crop/Early Drop	-9.53
	Riesling Low Crop/Mid-season Drop	-11.51
	Riesling Low Crop/Late Drop	-7.92
	Vignoles High Crop/Early Drop	-12.69
	Vignoles High Crop/Mid-season Drop	2.77
	Vignoles High Crop/Late Season Drop	-8.21
	Vignoles Medium Crop/Early Drop	-12.28
	Vignoles Medium Crop/Mid-season Drop	-15.39
	Vignoles Medium Crop/Late Drop	-6.66
	Vignoles Low Crop/Early Drop	-7.06
	Vignoles Low Crop/Mid-season Drop	-13.49
	Vignoles Low Crop/Late Drop	-8.48

Pesticide Online Recertification Credits

I have received a few calls from growers looking for pesticide recertification credits. As you know in New York State, due to the pandemic, your license entered into a grace period last year. That grace period has ended. There are a few online opportunities available for NYS pesticide applicators to take your time and recertify your credits with the following list of courses (see Table 2 below). Each course name is a link that you may click on and the corresponding credit amount and categories are listed. Andy Muza provided a list for PA growers in our last crop update as well. Many thanks to the Pesticide Management Education Program (PMEP) and the NYS Integrated Pest Management Program (NYS IPM) for compiling this list for us.

Approved Online Recertification Training Courses for NEW YORK 2021

New York Course numbers and Credits (1 credit is equal to 1 hour of training)

Table 2. Approved Online Recertification Training Courses for NEW YORK 2021

Course Name	Course Number	Credits	Category(ies)
Module 4: Toxicity of Pesticides	NY-21-412039	1	Core - all
Module 6: Ecology and Environment	NY-21-412040	1	Core - all
Module 7: Safety Precautions with Pesticides	NY-21-412041	1	Core - all
Module 8: Personal Protection	NY-21-412042	1.25	Core - all
Module 20: Weatherwise Application	NY-21-412036	0.5	Core - all
Module 21: Pesticide Disposal	NY-21-412037	0.5	Core - all
Module 22: Pesticide Storage	NY-21-412038	0.75	Core - all
Asian Soybean Aphid Integrated Pest Management on Soybeans	NY-21-412022	1	1a, 10, 21, 23
Beating Phytophthora Blight	NY-21-412023	1	1a, 9, 10, 23, 24
Bed Bugs Part 1 - Introduction to Bed Bugs and Their Behavior	NY-21-412024	0.75	1b, 7a, 8, 10
Bed Bugs Part 2 - Inspection	NY-21-412025	1	7a, 8, 10
Bed Bugs Part 3 - Integrated Management	NY-21-412026	1	7a, 8, 10
Current Status of Herbicide Resistance in Weeds	NY-21-412027	0.5	1a, 2, 3a, 3b, 5a, 6a, 9, 10, 21, 22, 23, 24, 25
Ecological Weed Management	NY-21-412028	1	1a, 3a, 10, 21, 22, 23, 25

Course Name	Course Number	Cred-its	Category(ies)
<u>Effective Spraying with Backpack Sprayers</u>	NY-21-412029	1.5	1a, 3a, 3b, 6a, 9, 10, 21, 22, 23, 24, 25
<u>Effective Spraying with Boom Sprayers</u>	NY-21-412030	1.5	1a, 3a, 3b, 6a, 9, 10, 21, 22, 23, 25
<u>Fly Control on the Dairy: Barn Fly IPM</u>	NY-21-412055	1.25	1b, 10, 31
<u>How Herbicides Work</u>	NY-21-412031	1	1a, 2, 3a, 3b, 5a, 6a, 9, 10, 21, 22, 23, 24, 25
<u>Implementing NEWA into a Vineyard IPM Strategy</u>	NY-21-412061	1	1a, 22
<u>Insect Biocontrol</u>	NY-21-412032	1	1a, 2, 3a, 3b, 9, 10, 21, 22, 23, 24, 25
<u>Integrated Pest Management for Insect Pests on Field Corn</u>	NY-21-412056	1	1a, 10, 21, 23
<u>Integrated Tick Management</u>	NY-21-412058	1.25	3a, 3b, 7a, 8
<u>Introduction to Developing an IPM Strategy</u>	NY-21-412033	1	1a, 2, 3a, 9, 10, 21, 22, 23, 24, 25
<u>Introduction to NEWA & Its Use In IPM</u>	NY-21-412034	1	1a, 2, 3a, 10, 21, 22, 23, 25
<u>IPM for Foliar Diseases of Soybeans</u>	NY-21-412052	1	1a, 10, 21, 23
<u>Management of Grape Berry Moth</u>	NY-21-412060	1	1a, 22
<u>Mechanical Weed Management</u>	NY-21-412035	1.25	1a, 10, 21, 22, 23
<u>Nozzle Selection & Calibration for Orchard Canopy Spraying</u>	NY-21-412043	1	1a, 10, 22
<u>Nozzle Selection & Calibration for Vineyard Canopy Spraying</u>	NY-21-412044	1	1a, 10, 22
<u>Pasture Fly Management on the Dairy</u>	NY-21-412054	1.25	1b, 10, 31
<u>Principles of Managing Herbicide Resistance</u>	NY-21-412045	1	1a, 2, 3a, 3b, 5a, 6a, 9, 10, 21, 22, 23, 24, 25
<u>Protecting Water from Pesticide Pollution</u>	NY-21-412053	1.5	Core-all
<u>Scouting After a Herbicide Application & Confirming Herbicide Resistance</u>	NY-21-412046	1	1a, 2, 3a, 3b, 5a, 6a, 9, 10, 21, 22, 23, 24, 25
<u>Scouting Basics – How's and Why's</u>	NY-21-412047	1	1a, 2, 3a, 9, 10, 21, 22, 23, 24, 25

Course Name	Course Number	Credits	Category(ies)
<u>Spotted Lanternfly - Understanding its Ecology and the Threat</u>	NY-21-412059	1 or 0.5	1 credit for 1a, 2, 3a, 9, 10, 22, 25; 0.5 credit for 6a
<u>Swede Midge Biology and Management</u>	NY-21-412048	1	1a, 10, 23
<u>Sweet Corn IPM</u>	NY-21-412049	1	1a, 10, 23
<u>Weed Suppressive Groundcovers</u>	NY-21-412050	0.75	1a, 3a, 3b, 6a, 10, 24, 25
<u>What is Herbicide Resistance?</u>	NY-21-412051	1	1a, 2, 3a, 3b, 5a, 6a, 9, 10, 21, 22, 23, 24, 25
<u>Wild Bees, Farms, and Pesticides</u>	NY-21-412057	0.75	1a, 3a, 3b, 9, 10, 21, 22, 23, 25

Phenological Resources:

- [Spotted lanternfly experts debunk myths about the prodigious, pestilent pest](#) | Amy Duke, Pennsylvania State University

Regional Resources & Activities:

- [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
- [Airblast 2021: Optimizing Canopy Sprayers, Day 1](#) | US/Canadian Spray Application Working Group and University of California Cooperative Extension | Mar-29
- [Airblast 2021: Optimizing Canopy Sprayers, Day 2](#) | US/Canadian Spray Application Working Group and University of California Cooperative Extension | Mar-30
- [Penn State 2021 Vineyard Pest Management Series - Spotted Lanternfly Update](#) | Heather Leach, Extension Associate, Penn State; Michela Centinari, Associate Professor of Viticulture, Penn State; and Flor Acevedo, Assistant Professor of Entomology | Mar-30
- [Penn State 2021 Vineyard Pest Management Series - Vineyard Pest Management: Conventional and Alternative Vineyard Floor and Weed Management](#) | Lynn Sosnoskie, Assistant Professor of Weed Ecology and Management for Specialty Crops, Cornell University, and Alice Wise, Senior Educator, Viticulture, Cornell University | Mar-31
- [Penn State 2021 Vineyard Pest Management Series - Disease and Insect Updates](#) | Bryan Hed, Grape Pathology Research Technologist, Penn State, and Rufus Isaacs, Professor of Entomology, Michigan State University | Apr-01
- [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

PA Update

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

Pennsylvania Growers –

Is Your Pesticide License Expiring on March 31, 2021?

If you need either Core or Category Credits by the Wednesday, March 31, 2021 deadline the following Recertification Courses are available:

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

[Personal Protective Equipment for Pesticide Applicators](#) – available now – **1 credit (core)** - \$15

[Winterizing Pesticide Sprayers](#) – available now – **1 credit (core)** - \$15.

[PaPlants \(www.paplants.pa.gov\)](http://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) are 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.

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

Category Options:

[Pumpkin Diseases](#) - **Category Credits (2) - Private Category, and Categories 03 and 18**

[Forage Diseases](#) - **Category Credits (2) - Private Category, and Categories 01 and 18**

[Tomato Diseases](#) - **Category Credits (2) - Private Category, and Categories 03 and 18**

Core Options:

[Pesticide Spill Protocol](#) - **Core Credits - 2**

[Pesticide Record Keeping](#) - **Core Credits - 2**

[Adjuvants and Pesticides](#) - **Core Credits - 2**

[Pollinators and Pesticides](#) (1 core credit) - **Core Credits – 1**

UPCOMING WEBINARS –

2021 Vineyard Pest Management Series

Below are three webinar registration pages that constitute the **2021 Vineyard Pest Management Series**. These will be held on March 30 and 31 and April 1.

Spotted Lanternfly Update - (FREE - but registration is required).

The **2021 Vineyard Pest Management Series - Spotted Lanternfly Update** will review the latest information on spotted lanternfly management in vineyards. As well as present research findings on potential damage to grapevines, management options, and other observations from the 2020 field season. A brief overview will be given on future Spotted Lanternfly research that will start in summer 2021 in Southeast Pennsylvania.

WHEN: Tuesday (March 30) from 10 AM – 12 PM.

PDA Pesticide Recertification Credits: PDA has approved this webinar for 4 category credits (Categories - Private, 02, 18).

Conventional and Alternative Vineyard Floor and Weed Management - (FREE - but registration is required).

The **2021 Vineyard Pest Management Series - Conventional and Alternative Vineyard Floor and Weed Management** session will review alternative under-vine management strategies as well as conventional weed management options with herbicides. Benefits, drawbacks, and best management practices for mowing, cultivation, and using perennial under-vine cover crops will be discussed. Herbicide options for the management of weeds in vineyards will be discussed in addition to how herbicide choices and programs should be refined based on the specific weeds (e.g., annual, perennial, glyphosate resistant) observed in your vineyard.

WHEN: Wednesday (March 31) from 10 AM – 12 PM.

PDA Pesticide Recertification Credits: PDA has approved this webinar for 4 category credits (Categories - Private, 02, 18).

Disease and Insect Updates - (FREE - but registration is required).

The **2021 Vineyard Pest Management Series - Disease and Insect Updates** will review vineyard disease and insect management considerations for the 2021 growing season. As well as disease and insect management findings from 2020. An update will also be given on current pesticides registered for grapes.

WHEN: Thursday (April 1) from 10 AM – 12 PM.

PDA Pesticide Recertification Credits: PDA has approved this webinar for 4 category credits (Categories - Private, 02, 18).

2021 Pest Management Spray Schedule – What's Your Plan?

(COST - \$10. Registration is required).

To Register - **Speakers:** *Bryan Hed*, Research Technologist (Plant Pathology), Lake Erie Regional Grape Research and Extension Center, Penn State; *Andy Muza*, Lake Erie Regional Grape Program Extension Team & Penn State Extension - Erie County, PA.

WHEN: Wednesday (April 21) from 10 AM – 12 P.M.

Agenda Information

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 2021 season. **Topics that will be addressed include:** timing of spray applications at critical growth stages; pesticide options, efficacy; and resistance management. **Pesticide Recertification Credits:** Pending PDA and NY DEC approval.

Updates and Information

Kimberly Knappenberger, Viticulture Assistant, LERGP

Year Three of the Vineyard Improvement Program

Here we are at the halfway mark for the Vineyard Improvement Program. With 2½ years remaining it is the perfect time to submit your application. As spring approaches you might be thinking more about that vineyard that just isn't producing like you expected or maybe you are considering purchasing an old Concord vineyard that needs to be removed before you are able to get started on another crop. We would love to work with you to see if we can help financially.

This is a reimbursement grant that matches funds used to remove Concord vineyards and then replace them with an agricultural commodity. It will match 50% of removal costs up to \$1,500 per acre, which may include labor, custom hire, equipment use or rental, and land clearing. It will also match 25% of replant costs up to \$1,500 per acre. This could include trellis, perennial plant material – vines/trees (seed cost will not be reimbursed), labor, equipment use or rental, and land preparation for specialty crops. Reimbursement cannot exceed \$3,000 per acre with a maximum award of \$50,000 per applicant. Because they are a reimbursement, funds will be distributed at the completion of the project.

To learn more about the program or to apply visit <https://lergp.com/about-vip>. If you have questions please contact Kim Knappenberger at ksk76@cornell.edu.



NYS Clean Hand Sanitizer and Masks

If you find yourselves running low on hand sanitizer or could use more masks contact Kim at ksk76@cornell.edu to set up a time to pick some up from CLEREL in Portland. Right now we do not have any small spray bottles, but there is still an ample supply of hand sanitizer in gallon jugs and masks. Small spray bottles can be purchased at a dollar store and filled from the gallon jugs. It is recommended that you keep some in your coat pocket or in your car or truck to use when you are out and about.

These supplies have been provided by the NYS Dept of Agriculture and are being distributed by CCE Chautauqua County. As a reminder, this supply is available to ALL agricultural producers, that includes dairy, livestock, grapes, vegetables, farm stands, U-Pick, nursery, equine, and craft beverage, so spread the word!



Hopefully the light is there at the end of the tunnel... but just in case, stay prepared! Stay safe everyone!



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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)

