



LERGP Crop Update August 15, 2024

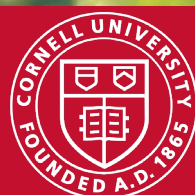
*photo credit:
Kim Knappenberger*

Cornell Cooperative Extension
Lake Erie Regional Grape Program



PennState Extension

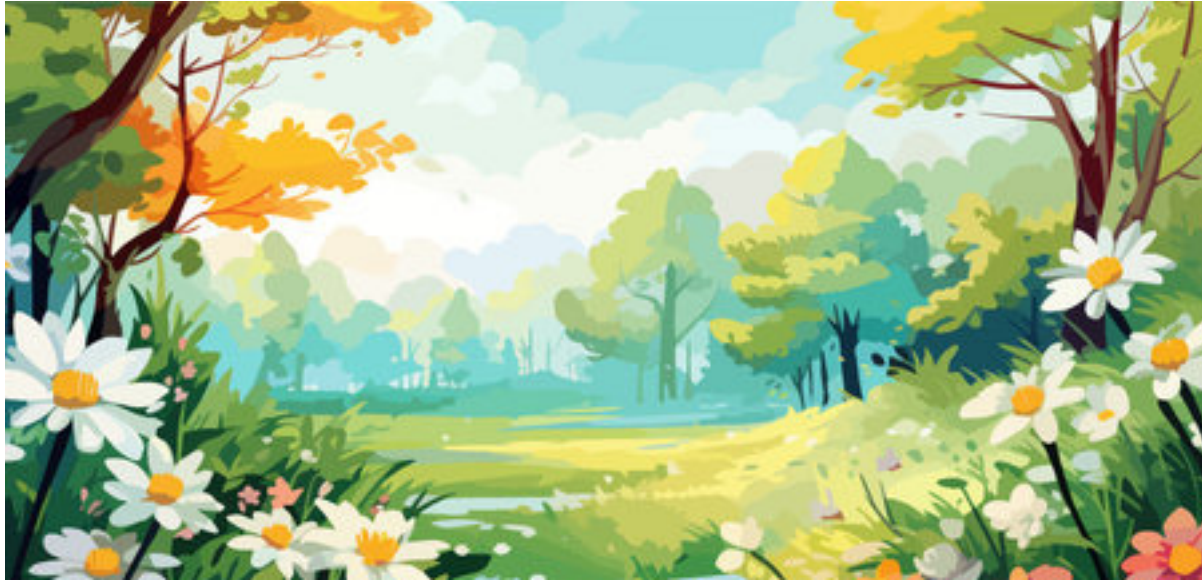
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The Lake Erie Regional Grape Program is a Cornell Cooperative Extension partnership between Cornell University and the Cornell Cooperative Extensions in Chautauqua, Erie and Niagara county NY and in Erie County PA.

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Business Management

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

NY Grape & Wine Classifieds

The [New York Grape & Wine Classifieds](#) is a website administered by the Cornell Cooperative Extension for grape growers, winery owners, and other industry professionals to post and view ads for industry specific items and jobs. The site is run like a classified ad page in a paper, but at no cost to run an ad. Items often posted include Bulk Juice/Wine, Equipment, Grapes, Help Wanted, Services, Vines, and Vineyards. Both ads selling and ads looking for items are allowed.

Recently, I was asked to take over the administration of the classifieds site and have been gradually learning how to do so. I thought this would be a great time to encourage our growers and wineries in the area to check it out if they have not already done so. Also, since I now have access, I would love to hear any suggestions or ideas to make the classifieds better, more user friendly, etc. Please check it out and share your thoughts, this is a great resource for our industry, and I am happy to be able to assist in providing it.

Another classifieds site is offered by WineBusiness.com and can be found [Here](#). It is only for juice, bulk wine, and grapes, but includes the entire nation. It can be useful for out-of-state pricing and sourcing.

The New York Grape & Wine Classifieds website can be found [Here](#).

How to Post an Ad

To keep all ad posts relevant and free from spam, the site is monitored, and ads must be approved by an administrator. Posters must create a sign in username and password.

- 1) Click this link to access the website: <https://flgclassifieds.cce.cornell.edu/>
- 2) At the homepage, you will be able to view the ads that others have posted. To post an ad, locate the red "login" button at the top right corner of the page.
- 3) If this is your first time, you will have to **create an account**. You will need to come up with a username and a password. Make sure to write this down!
- 4) Once you have made your account and logged in, you can return to the home page and click the '+ Post an Ad' button in the top right corner of the webpage.
- 5) The site will then direct you through 4 steps of creating an ad. Each question with an asterisk must be filled in order to continue to the next step. You will enter a category of your item and the item details (with option to add photos). Then you will get to see a preview of your ad before posting.
- 6) Once you submit an ad, it must still be approved, but once approved it will remain on the site for a month or until you remove it.

Please feel free to contact me with any questions you have or issues posting an ad on the site.

My Contact Information:

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Business Management Educator-Lake Erie Regional Grape Program

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Email: AZH6192@psu.edu

Viticulture

Jennifer Russo, Viticulture Extension Specialist, LERGP

In the Vineyard

Just a brief note from me because there is very important information that needs to be addressed located below. Our region experienced precipitation, some more than others. This is fantastic for any cover crop seeds that were sown in the past few weeks but could create some splitting in vinifera varieties that are in veraison please see the chart of Growing Degree Days and Precipitation that Cara Lanning put together for you. Please be sure to walk your blocks and take notice of potential need to spray for secondary infections and veraison. There is color change in our ConCORDs, please see the photos below taken Monday, August 12, 2024, at CLEREL (Photo 1 & 2). We will begin Veraison to Harvest Monitoring and Podcast at the end of the month.



Photo 1. Concord grape coloring progression on August 12, 2024



Photo 2. Concord grape coloring progression on August 12, 2024

Dr. Katie Gold has been working very hard to get updates on mancozeb and mobilize our industry to get facts together to share with the EPA on our behalf. Thank you to all who have already signed the first letter and sent it to LERGP. We have made certain that they all are scanned and emailed to Dr. Katie Gold. We had stated early in our communications that we would be sending out an additional letter that Dr. Gold would construct and we would send in a second round to really show a strong force of how important this chemistry is to our industry and that letter and talking points are pasted below. The below paragraph and tasks were sent out to all viticulturalists to share with our grower and industry members by Dr. Katie Gold:

The EPA has proposed to ban mancozeb for grapevine and we only have ONE MONTH until the public comment period ends. This cancellation is being proposed due to post-application worker exposure hazards. The EPA has a baseline understanding of the economic and

biological impact losing mancozeb would have on eastern grape production, but we have the chance to better educate them on the nuances of grape production and our current mancozeb usage that would enable us to adopt the mitigation strategies they have proposed for other crops.

1. Fill out this 2024 grower habits survey by **SEPTEMBER 6th** (if not sooner).
 - a. https://cornell.ca1.qualtrics.com/jfe/form/SV_erKGUIRU2XkorCC
2. Sign and return the attached letter to your respective CCE representative or Katie Gold (kg557@cornell.edu)
 - a. If you can attest to any of the below in your letter, please do so, otherwise simply sign as is and return.
 - Adoption of new sprayer technologies that reduce drift and chemical loading to environment (e.g. X number of growers associated with us have adopted Y technology that reduces drift)
 - Adoption of decision support systems (e.g. forecasting tool) adopted by growers that reduce fungicide applications (e.g. We invested in weather systems to improve NEWA model use over X acres)
 - Prevalence of fungicide resistance occurring in your sphere of responsibility (X growers who have reported it, X vineyards tested positive, etc)
 - Adoption of cultural practices (e.g. Y trellis system) that could help reduce occupational exposure (e.g. % of acres, growers who have adopted new practice)
 - Survey data conducted from growers and grower meetings on the value of mancozeb
 - Economic impact analysis relative to disease control and mancozeb in particular (e.g. \$ losses suffered when DM or phomopsis went unchecked one year)
 - Export/import impacts (e.g. MRL/tolerances issues)
 - Changing weather patterns (e.g. climate change impacts in your region) (e.g. we have experienced X more damaging weather events in Y years than the previous decade).
 - Extension or otherwise bulletin where mancozeb is the recommended as standard treatment (e.g. mancozeb is recommended in our spray guidelines for X growers who interact with us)

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Melanie Biscoe
Pesticide Re-Evaluation Division (7508P)
Office of Pesticide Programs, Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460-0001

Dear Melanie Biscoe:

I am writing in regard to the use assessment for grapes conducted as part of the registration review for mancozeb Docket (EPA-HQ-OPP-2015-0291) and supporting document EPA-HQ-OPP-2015-0291-0094. **As a New York grape producer, I do not feel as though the needs of my industry have been adequately assessed in the decisionmaking process for mancozeb.** High fungal disease pressure due to our humid climate demands the frequent use of fungicides, and mancozeb has been a cost-effective part of our disease management programs.

Mancozeb is a key component to integrated disease management in New York for **Phomopsis and downy mildew**. We typically only use mancozeb until just before bloom because strong early season disease control prevents economically devastating disease for the entire season. Mancozeb plays a critically important role in **downy mildew resistance management**. Pathogen resistance to strobilurin (FRAC11), CAA (FRAC40), and phosphorous acid oomycides are **COMMON** in New York vineyards. The loss of this multi-site fungicide will only speed up the breakdown of our few remaining single-site chemistries for downy mildew control. This will interfere with all resistance management practices, leading to higher pathogen pressure and higher rates of fungicide application broadly. Additionally, mancozeb is the **ONLY** chemistry registered to protect grapevine from Phomopsis which can weaken rachises and cause severe crop loss at harvest.

We recognize and appreciate the EPA's intent to protect workers from the hazards of post-application exposure to mancozeb. The EPA has identified post-application exposure risks via tying/training, hand harvesting, and manual leaf pulling for up to 45 days after a single mancozeb application at maximum rate (3.21b AI/ac). **However, these activities often occur MORE than 45 days AFTER our last typical mancozeb spray (pre-bloom).** Many growers in our industry have made great strides towards mechanization of some of these practices, which would drastically reduce human exposure for these activities. There are also many growers in New York and the eastern U.S. who farm grape varieties (e.g., Concord, Niagara, many 'hybrid' cultivars) that do not require any canopy manipulation at all, but would still lose the ability to use mancozeb based on this proposal. In addition, while not ideal, **we could accommodate the proposed four-day restricted re-entry interval.** Removing mancozeb from our repository of registered chemistries will result in immediate loss of productivity and crop yield, creating cascading economic impacts through the grape industry and threatening the livelihood of thousands of producers, many of whom have farmed their vineyards for 6+ generations. Processors will be forced to seek imported grapes, and an entire stable industry will collapse.

I respectfully request that you reconsider the impacts of your proposed decision and include grapes among the other commodities that will retain mancozeb usage through increased mitigation measures and label updates. DO NOT cancel the use of mancozeb on grapes.

Sincerely,

Signature: _____



United States
Department of
Agriculture

Stakeholder Notification

USDA Designates Eleven New York Counties Primary Natural Disaster Areas Due to Frost/Freeze

This Secretarial natural disaster designation allows the United States Department of Agriculture (USDA) Farm Service Agency (FSA) to extend much-needed emergency credit to producers recovering from natural disasters through emergency loans. Emergency loans can be used to meet various recovery needs including the replacement of essential items such as equipment or livestock, reorganization of a farming operation, or to refinance certain debts. FSA will review the loans based on the extent of losses, security available, and repayment ability.

Impacted Area: New York

Triggering Disaster: Frost/Freeze from 4/22/2024 - 4/27/2024

Application Deadline: 2/23/2025

Primary Counties Eligible: Cayuga, Chautauqua, Chemung, Erie, Ontario, Orleans, Oswego, Saratoga, Schuyler, Tioga, Wayne

Contiguous Counties Also Eligible:

New York: Albany, Broome, Cattaraugus, Cortland, Fulton, Genesee, Hamilton, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Rensselaer, Schenectady, Seneca, Steuben, Tompkins, Warren, Washington, Wyoming, Yates

Pennsylvania: Bradford, Erie, Susquehanna, Tioga, Warren

More Resources

On <https://www.farmers.gov/>, the [Disaster Assistance Discovery Tool](#), [Disaster Assistance-at a Glance fact sheet](#), and [Loan Assistance Tool](#) can help you determine program or loan options. To file a Notice of Loss or to ask questions about available programs, contact your local [USDA Service Center](#).

#

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Another Soil Health Opportunity!

In Person Only - WNY Bilingual Soil Health and Beneficial Fungi Meeting

Second WNY Bilingual Fruit School about 'Soil Health and Beneficial Fungi'

Aplazada la segunda Escuela Bilingüe de Fruticultura de WNY sobre "La salud del suelo y los hongos beneficiosos"

Join the members of CCE LOFP, CCE ENYCP, and Cornell Soil Health Program for a bilingual training on the basics of soil health, the potential benefits of mycorrhizal fungi, and an update on the current project status of our SARE grant on orchard mycorrhizal products. This meeting will be hosted for farmworkers concurrently in English and Spanish.

La tarde del 18 de junio, miembros de CCE LOFP, CCE ENYCP y el Programa de Salud del Suelo de Cornell ofrecerán una educación bilingüe sobre los fundamentos de la salud del suelo, los beneficios potenciales de los hongos micorrízicos y una actualización sobre el estado actual del proyecto financiado por SARE sobre productos micorrízicos para huertos.

3:00 PM - The basics of orchard soil health 4:00 PM - The basics of soil mycorrhizae in New York apple orchards (Concurrently presented in English with Mike Basedow and Spanish with Mario Miranda Sazo)

4:00 PM - The basics of soil mycorrhizae in New York apple orchards (Concurrently presented in English with Mike Basedow and Spanish with Mario Miranda Sazo)

5:00 PM - Refreshments and Socializing until 6PM

All programming will be given in both English and Spanish

[Reunión Bilingüe de WNY sobre Salud del Suelo y Hongos Ben \(PDF; 944KB\)](#)

[WNY Bilingual Soil Health and Beneficial Fungi Meeting \(PDF; 940KB\)](#)



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Station	Wild Grape Bloom Date	GBM GDD 8/15/24	Forecast GBM GDD 8/20/24	Precipitation 8/1/24-8/15/24 (in)
Burt (NY Mesonet)	6/1/24	1680	1799	0.96
North Appleton	6/1/24	1754	1870	0.91
Newfane (Chateau Niag)	5/24/24	1910	2026	1.56
Ransomville	5/22/24	2051	2171	1.16
Lockport	5/22/24	2041	2158	0.98
Brant	5/20/24	2036	2145	0.46
Versailles	5/20/24	1938	2047	1.82
Sheridan	5/20/24	2069	2183	2.90
Silver Creek (RT5)	5/23/24	1950	2064	3.33
Silver Creek (Double A)	5/20/24	2082	2194	2.53
Hanover	5/22/24	1940	2052	2.10
Forestville	5/22/24	1936	2051	2.55
East Fredonia	5/22/24	1920	2035	2.90
Fredonia (NY Mesonet)	5/23/24	1877	1993	2.24
Brocton	5/22/24	1930	2041	3.13
Portland (CLEREL)	5/22/24	2039	2155	3.54
Westfield (South)	5/22/24	1963	2077	4.92
East Westfield	5/22/24	1907	2021	2.46
Westfield	5/23/24	1912	2026	3.35
East Ripley	5/21/24	2052	2173	2.50
Ripley	5/22/24	1989	2106	2.61
Ripley (State Line)	5/21/24	2017	2134	0.46
Ripley (Escarpment)	5/22/24	1926	2042	2.13
North East (State Line)	5/22/24	1917	2026	1.95
North East Lab	5/22/24	1981	2100	2.41
North East (Escarpment)	5/21/24	1980	2087	2.59
North East (Side Hill)	5/22/24	1933	2040	0.12
Harborcreek Escarpment	5/23/22	1846	1959	2.47
Harborcreek	5/21/24	2054	2172	2.17
Lake City	5/21/24	2033	2149	2.20
Lake City (Mason Farms)	5/21/24	2027	2143	1.82

Reduced egg-laying after this time, most pupae enter diapause (overwintering stage) after 1700 DD.	With the exception of extremely warm years no further action is required.
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Andy Campell
General Manager

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