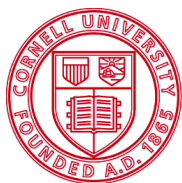




Lake Erie Regional Grape Program



Cornell University
Cooperative Extension



PennState Extension

CROP UPDATE JULY 19, 2019

Congregation of Japanese beetles feeding on Concord leaves. Photo – Andy Muza, Penn State.



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In this Crop Update:

- Disease and Pest Update by Andy Muza
- The rest of the LERGP team was away at the Shaulis symposium in Geneva NY. There will be a full Crop Update next week.



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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.

PA Update

Andy Muza, LERGP Extension Educator, Penn State University

In the Vineyard (7- 19 -19) – Andy Muza, LERGP Extension Team & Penn State Extension – Erie County

Grape Berry Moth – While checking vineyards this Monday I was still finding some eggs at High and Severe Risk sites (Figure 1). Checking NEWA stations in the region today (7/19) showed that only a few sites were still within the recommended range of GBM Degree Days for applying an insecticide. If an insecticide has not been applied already at these sites, the window for an insecticide application is today. Check the NEWA station (<http://newa.cornell.edu/>) closest to your vineyard to determine current GBM Degree Days. At this point, materials that are contact insecticides should be used (see **Table 4.2.2** on page 62 of the 2019 New York and Pennsylvania Pest Management Guidelines for Grapes).



*Two grape berry moth eggs on a Concord berry.
Photo – Andy Muza, Penn State.*



Congregation of Japanese beetles feeding on Concord leaves. Photo – Andy Muza, Penn State.

Japanese Beetle – a few Japanese beetles were observed on 7/8/19 in Concord vineyards. This Monday (7/15), congregations of beetles and leaf feeding were evident in scattered pockets in various vineyard blocks (Figure 2).

Research has shown that grapevines (especially Concord with large canopies) can tolerate a fair amount of leaf area loss without detrimental effects. However, no economic threshold level has been established for leaf injury on grapes caused by Japanese beetle. Therefore, growers should rely on their judgement and experience to determine leaf injury levels they can tolerate.

Before deciding if an insecticide application is needed in any of your vineyard blocks consider: Japanese beetle population levels, varietal susceptibility, age of vineyard (i.e., young or mature),

canopy size, and crop load. In my experience, mature Concord and Niagara vineyards do not routinely require an insecticide application for this pest. Therefore, frequent scouting of vineyards is necessary to determine if heavy infestations are occurring which may warrant an insecticide application. Many wine varieties, young vineyard blocks and vines in grow tubes are especially vulnerable to serious leaf loss by Japanese beetle feeding so consistent monitoring is required.

Phomopsis – Considering that vineyard blocks have low-moderate levels of Phomopsis lesions and that the majority of Phomopsis spores are depleted by about pea-sized berry stage, I do not expect this disease to be of concern from this point on.

Black Rot - Concord berries are susceptible to infection up to 5-6 weeks after bloom so there is still a 2-3 week period for berry infections to occur in the Lake Erie Region. Black rot still poses a potential threat: in areas near wood lines; blocks that have a history of black rot problems; and blocks where more than a scattering of symptoms can be found.

Downy Mildew – The threat of any downy mildew problems in Concord vineyards this season is minimal but Niagara, Catawba and other highly susceptible wine varieties could still experience problems if the weather pattern changes (i.e., frequent thunderstorms, rainy) later in the season.

Powdery Mildew – As of this Monday, powdery mildew leaf infection levels were still low in Concord vineyards. But, the need for additional fungicide applications in Concord vineyards will depend on the amount of PM leaf infections in **your** vineyard(s) as the season progresses and crop load. It is important to continue scouting vineyards and to conduct crop estimations to determine potential crop size. Ideally, crop estimations should be conducted starting at 30 days postbloom. (See **Concord Grape Crop Estimation How-To Guide** by Jennifer Russo at https://nygpadmin.cce.cornell.edu/pdf/newsletter_update/pdf510_pdf.pdf)

<p>LaPorte</p> <p>Farm Equipment</p> <p>"Large and small, we sell them all"</p> <p>Sales - Parts - Service Westfield NY (716) 326-4671</p> <p>CASE III AGRICULTURE</p> <p>laportefarmequipment.com</p>	<p>Custom Built 2 Tank Weed Sprayer</p>  <p>We sell and service CaseIH Tractors, Oxbo Harvesters, and Turbomist Sprayers. We also custom manufacture single and dual tank sprayers, spray booms, pre-pruners, brush sweepers, & wire winders.</p>	
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Preventing Sexual Harassment on Farms - Tools for Employers

Cornell Cooperative Extension's Southwest New York Dairy, Livestock & Field Crops Program is collaborating with regional agriculture specialists across the state to bring together agricultural labor experts to discuss New York's new laws regarding workplace sexual harassment. The training will help agricultural employers understand the new requirements and decide what steps they will take to meet the new standards before the October 2019 deadline. Trainings will take place on July 29th and July 30th from 10am – 1pm.

On July 29th, 2019 a training will be held at Cornell Cooperative Extension of Chautauqua County's office, 3542 Turner Road, Jamestown, NY 14701. On July 30th, the event will be held at Cornell Cooperative Extension of Steuben County's office, 20 East Morris Street, Bath, NY 14810. The cost to attend is \$10/person payable at the door.

Speakers located across the state will connect virtually to share their presentations. Each workshop location will project the virtual meeting and provide a light lunch. Participants will be able to ask real time questions and engage with other farmers.

This training is designed for employers and human resource managers, not employees. For more information and to register visit <https://forms.gle/duASeZ35oqP1e28M9> by July 26th. For questions or to register over the phone, contact Katelyn Walley-Stoll, Business Management Specialist, at 716-640-0522 or kaw249@cornell.edu.

The agenda for the meeting will provide an information overview and opportunities for discussion:
10:00-10:15- MARY-KATE WHEELER: Introduction to the New Rules: Overview, deadlines, and dates.

10:15-11:00- RICHARD STUP: Resources Available from Extension: How to use reviewed case studies.

11:00-11:30- KELSEY O'SHEA: Legal Concerns: Compliance, implications, and risks.

11:30-12:00- Lunch/Break

12:00-12:30- LIBBY EIHOLZER: Outside Materials: Other agencies resources, risks and concerns.

12:30-1:00- NICOLE TOMMELL: Closing Remarks: Summarizing action items, updates on other labor research.

Cornell University Cooperative Extension provides equal program and employment opportunities. For accommodations, please contact your viewing location at least one week prior to the event.

Sour Rot Survey

Sour rot presented significant challenges last season for many growers in NY and other grape producing states in the eastern US and Canada. As part of a multi-state effort to better understand the scope of the sour rot problem, current level of knowledge, and current practices I am reaching out to you to request that you fill out a short online questionnaire at the link below. It's only a few questions so hopefully it will not take much time but information on your sour rot situation would be very helpful as researchers and extension educators develop our response. Thank you very much for your valuable input and your time.

While typically thought of as an issue in wine grapes, the Concord industry is not immune as we hang crops later and later into the season and grape berry moth damage provides an entrance wound for rots to develop.

https://missouri.qualtrics.com/jfe/form/SV_20jaSAmZ9wdggex

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mmagconsulting@gmail.com

2019 New York Vineyard Acreage Survey

The New York Wine & Grape Foundation (NYWGF), Cornell Cooperative Extension (CCE), members of the New York grape industry, and Cornell University's Survey Research Institute (SRI) are cooperating to conduct a new vineyard acreage survey for New York State.

Until 2012, the New York office of the National Agricultural Statistics Service (NASS) conducted a vineyard acreage survey approximately every five years. Unfortunately, NASS has indicated that they will no longer be conducting these surveys due to a lack of funding. The information being requested in this survey is very similar to that collected by NASS in previous surveys, in hopes that growers will find it to be a familiar exercise and therefore increase participation.

The results of this survey will help us to better understand the current state of the grape industry in New York. This information will be important in the development of new programs and initiatives, research projects, outreach to media and consumers, and much more over the next several years. The hope is that this survey can be conducted every 3-4 years in order to document how the industry is changing over time.

Please know that all data received through this survey will be kept confidential by the SRI. Data will only be published after it is aggregated, and no personally identifiable information will be made public.

How to submit your information

Did you receive an email from Cornell's Survey Research Institute to fill out the survey (be sure to check your spam or junk email folders)?:

The SRI sent out email invitations to New York growers last week, along with a reminder email this week. This invitation was sent to all growers (about 550) for whom we had an email address on the master list we are using for the survey. If you received this invitation from the Survey Research Institute, please take a few minutes to fill out and submit your information. By using the email link you are sent, you help to reduce the need to print and mailing paper versions of the survey, saving us some funds. **If you receive an email about the survey from somebody other than the SRI, DO NOT USE THE LINK IN THAT EMAIL.** Each grower receives a unique link for the survey, and should only use that link.

If you did not receive an email from the Survey Research Institute:

Don't fret, hard copies will be mailed shortly to those for whom we did not have email addresses, as well as those who did not respond to the initial email invitation to complete the survey.

When you receive your paper copy, there will still be an opportunity to enter your information online rather than using the form. Instructions will be included on the survey. If you prefer to submit your information with the paper survey, instructions will also be included, along with a postage-paid envelope to return it to the Survey Research Institute.

Responding to this survey is completely voluntary. However, this is intended to be a complete census so we need a response from every grower, and therefore your cooperation is very important to the accuracy of the report. The amount of time to complete the survey will depend on the size of your vineyard operation, but should not take a significant amount of time for most growers. **The survey will remain open until August 15, 2019.**

If you are unable to complete the questionnaire either online or by mailing in your response, or have any questions about the survey, a staff person from Cornell's Survey Research Institute can assist you. You can call the Survey Research Institute at (607) 255-3786 or (888) 367-8404.

**GRAPE TWILIGHT MEETING
&
ERIE COUNTY HORTICULTURAL SOCIETY'S
ANNUAL CHICKEN BBQ**

DATE: WEDNESDAY, JULY 31, 2019

PLACE: Gravel Pit Park
10300 West Main Road (Route 20), North East, PA 16428

TIME: GRAPE PROGRAM – 5:00 - 6:15 P.M.
FREE CHICKEN BBQ – After the Program

NOTE: Farm Equipment Display by Various Vendors – 3:30 to 7:00 P.M.

GRAPE PROGRAM:

- **Information on Grants available to Grape Growers – 5:00 to 5:15 P.M.**
- **Revisions to the Worker Protection Standards – What Does It Mean to You - 5:15 to 5:45 P.M.**
Jim Harvey, PA Office of Rural Health, Penn State University
- **Insect and Disease Management Updates – 5:45 to 6:15 P.M.**
Bryan Hed, Lake Erie Regional Grape Research & Extension Center, North East, PA
Andy Muza, Tim Weigle, Kevin Martin and Jennifer Russo, Lake Erie Regional Grape Extension Team

This meeting has been assigned:

- 1 Core and 1 Category pesticide re-certification credits approved by PA Department of Agriculture; and
- 1 pesticide re-certification credit (pending approval by NYDEC) for New York growers.

NOTE: The BBQ is free but REGISTRATION is mandatory.

Erie County Horticultural Society's NEW POLICY: No Reservations will be taken after 4:00 PM on Monday, July 22, 2019. There will be a limit of 6 reservations per farm.

Register by Monday, July 22, by calling Terri at Penn State Extension Erie County at (814) 825-0900, Ext. 0.

The Pennsylvania State University encourages qualified persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact Andy Muza at 814-825-0900, Ext. 1 in advance of your participation or visit.

Where trade names appear, no discrimination is intended, and no endorsement by Penn State Extension is implied.



INSURING GRAPES

NY, 2019

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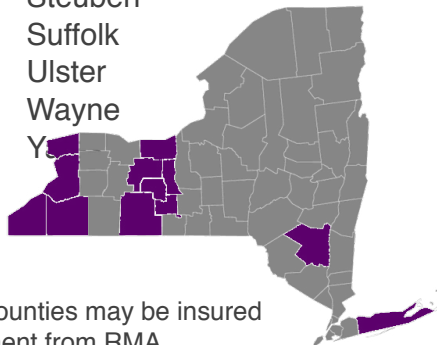
Important Insurance Deadlines

- **Aug. 15, 2018:** Premium Billing Date
- **Nov. 20, 2018:** Sales Closing, Policy Change, Cancellation, Termination Date
- **Nov. 20, 2019:** End of Insurance Period
- **Jan. 15, 2019:** Acreage / Production Report Date



Over 40 grape varieties are insurable in these counties:

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

NYS Grape Crop Insurance



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

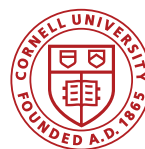
Learn more & sign up:

Learn more about crop insurance options available to New York producers at agriskmanagement.cornell.edu

To sign up, contact a crop insurance agent. Find an agent using the Agent Locator tool at rma.usda.gov/en/Information-Tools/Agent-Locator-Page

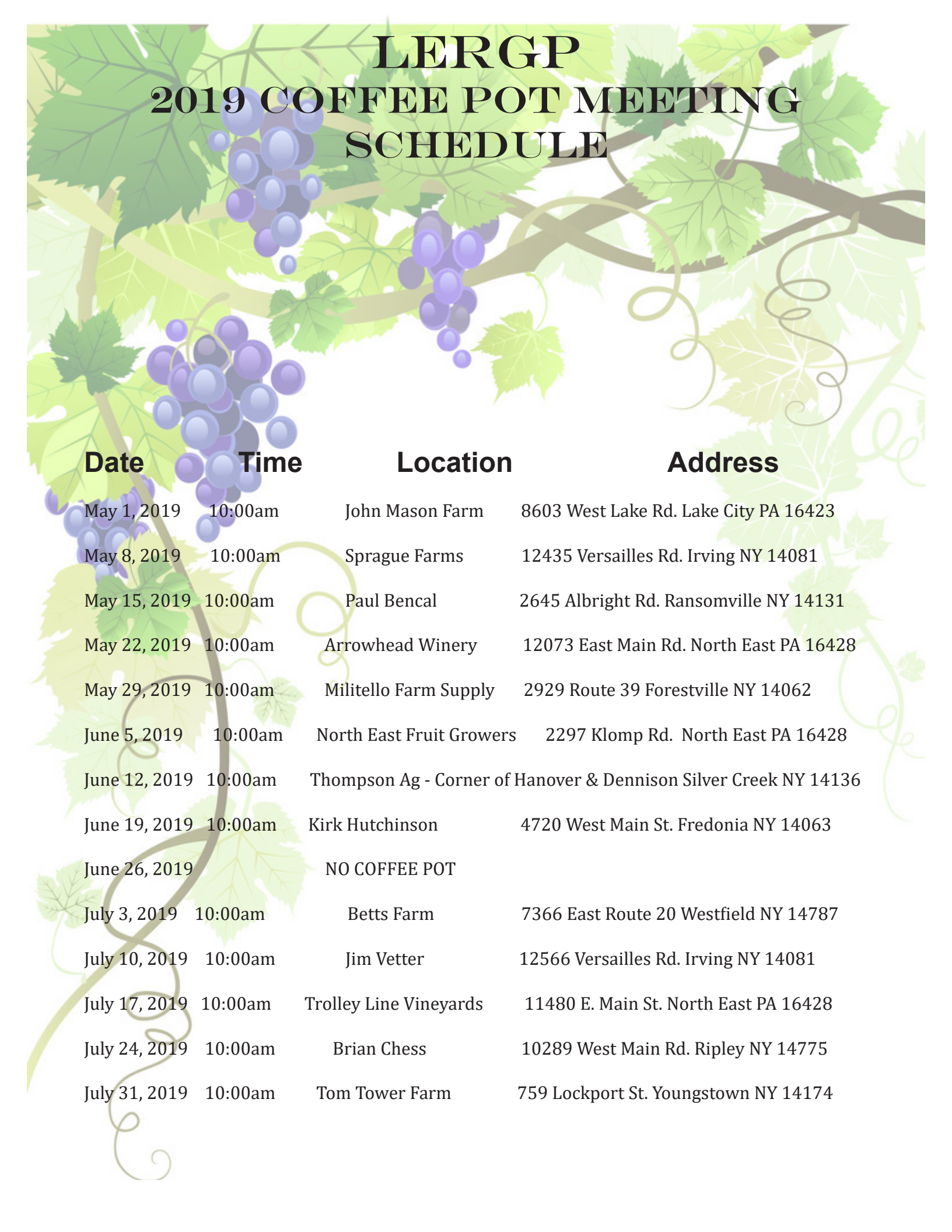


Cornell University delivers crop insurance education in New York State in partnership with the USDA Risk Management Agency. Diversity and Inclusion are a part of Cornell University's heritage. We are an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.



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LERGP 2019 COFFEE POT MEETING SCHEDULE

Date	Time	Location	Address
May 1, 2019	10:00am	John Mason Farm	8603 West Lake Rd. Lake City PA 16423
May 8, 2019	10:00am	Sprague Farms	12435 Versailles Rd. Irving NY 14081
May 15, 2019	10:00am	Paul Bencal	2645 Albright Rd. Ransomville NY 14131
May 22, 2019	10:00am	Arrowhead Winery	12073 East Main Rd. North East PA 16428
May 29, 2019	10:00am	Militello Farm Supply	2929 Route 39 Forestville NY 14062
June 5, 2019	10:00am	North East Fruit Growers	2297 Klomp Rd. North East PA 16428
June 12, 2019	10:00am	Thompson Ag - Corner of Hanover & Dennison	Silver Creek NY 14136
June 19, 2019	10:00am	Kirk Hutchinson	4720 West Main St. Fredonia NY 14063
June 26, 2019		NO COFFEE POT	
July 3, 2019	10:00am	Betts Farm	7366 East Route 20 Westfield NY 14787
July 10, 2019	10:00am	Jim Vetter	12566 Versailles Rd. Irving NY 14081
July 17, 2019	10:00am	Trolley Line Vineyards	11480 E. Main St. North East PA 16428
July 24, 2019	10:00am	Brian Chess	10289 West Main Rd. Ripley NY 14775
July 31, 2019	10:00am	Tom Tower Farm	759 Lockport St. Youngstown NY 14174