

Crop Update February 22, 2018



Sun? It really does still exist.....

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.

REGISTER NOW

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

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

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

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

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



Link for printable mail in form:

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

Other dates of interest:

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

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

May 2, 2018- Coffee Pot Season Begins!
10:00am- Clover Hill Farm, 10401 Side Hill Rd., North East, PA 16428
See full coffee pot schedule in this edition, and on https://lergp.cce.cornell.edu/

2018

Winter Grape Grower Conference Wednesday, March 14, 2018

William's Center-SUNY Fredonia Campus 8:00am-4:00pm

Use the printable registration form on page 4 or

Register On-line!

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



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

Adjourn

3:45 PM

6:30 AM	Tradeshow set up begins			
7:00 AM	Registration and Tradeshow open			
7:50 AM	Welcome			
8:00 - 9:00 AM	Ensuring Vine/Crop Load Balance Terry Bates, LERGP, Cornell University			
9:00 – 9:30 AM	Climate Influences on Concord Grape Phenology, Berry Weight and Berry Composition Golnaz Badr, LERGP, Cornell University			
9:30 – 10:00 AM	Change Your Name, Make More Money. Kevin Martin, LERGP, Penn State University			
10:00 – 10:30 AM	Break			
10:30 – 11:00 AM	Update on Changes in the Worker Protection Standard Regulations Michael Nierenberg, NYS Department of Environmental Conservation			
11:00 – 11:30 AM	Technology Adoption and Outreach – The Efficient Vineyard Project Tim Weigle, NYS IPM Program/LERGP, Cornell University			
11:30 – Noon	Why Were My Leaves Black? Andy Muza, LERGP, Penn State University			
Noon- 1:30 PM	Lunch and Visit Tradeshow			
Breakout sessions held from 1:30 – 2:30 PM and 2:45 to 3:45 PM				
Breakout Session 1 1:30 – 2:00 PM	Integrated Pest Management 1:30 – 2:00 PM Disease Management Update Bryan Hed, LERGP, Penn State University			
2:00 – 2:30 PM	Respirator Fit Training and Other Requirements of WPS for Vineyard Owners Anna Meyerhoff, New York Center for Agricultural Medicine and Health			
2:30 – 2:45 PM	Break			
2:45 – 3:15 PM	Overview of Grape Insect Pests Jody Timer, Penn State University			
3:15 – 3:45 PM	NEWA – Where We Are and Where We Are Heading Dan Olmstead, NYS IPM Program, Cornell University			
Breakout Session 2	Variable Rate Management/Efficient Vineyard			
1:30 – 2:30 PM	Topic and Speaker(s) to be determined			
2:45 – 3:45 PM	Topic and Speaker(s) to be determined			
0.45.044				

LAKE ERIE REGIONAL GRAPE PROGRAM 2018 GRAPE GROWERS' CONFERENCE REGISTRATION FORM

SUNY Fredonia Williams Center Wednesday, March 14, 2018 Deadline for registration is Friday, March 2, 2018.

Name (1 st attendee)		\$				
Farm Name						
Address, City, State, Zip Code						
Phone	E-mail					
Are you enrolled in Lake Erie Regional Grape Program (LERGP)? YesNo						
	REGISTRATION FEES					
LERGP Member 1 st attendee			\$ 50.00			
Additional attendee on same	farm		\$ 40.00			
Non- member			\$100.00			
		\$	*Please add a \$25.00 late fee for each reservation made after March 2, 2018			
		\$				
		\$				
		\$	TOTAL \$			
Please make check payable to LE (<i>US funds only</i>)	RGP (Lake Erie Regional Grape Progra	m) and mail t	o: Kate Robinson LERGP 6592 W Main Rd Portland NY 14769			
Name	NY DEC/PA PDA NUME	BER				
Name	eNY DEC/PA PDA NUMBER					
Name	NY DEC/PA PDA NUMB	ER				
Date Ck. Rec'd Amount	Call Kate at 716-792-2	2800 ext 201 v	with any questions.			

Business Management

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

Help Us Help You

Are you a farm manager or farm owner? Do you work with individuals who manage employees on farms in New York? Do you manage employees on a farm? Do you need help recruiting and retaining good staff? Please take this brief survey and share important feedback that will help shape our new Labor Ready Farmer project.

Participants can enter to win either a \$100 gift certificate to Tractor Supply or a free Cornell Small Farms online agricultural course of their choice in the coming year. One winner will be selected for every 50 participants.

Growing a great workforce can result in long-term benefits for your business. Share your management challenges and successes to help us better understand how to develop effective program tools, such as online courses and videos, plain language guides, and workshops.

Learn about existing efforts and events, including the Improving Ag Labor Management Workshop series, at the Labor Ready Farmer webpage. For more information, contact: Kat McCarthy (kmm485@cornell.edu, 607-255-9911) or Anu Rangarajan (ar47@cornell.edu).

And, Please Take the Survey!

Thanks for your input,

The Labor Ready Farmer Project Team



This work is supported by the Beginning Farmer and Rancher Development Program grant no. 2017-70017-26837, from the USDA National Institute of Food and Agriculture. Additional funding and technical support for this project comes from the NYS Office of New Americans, the Hudson Valley Farm Hub, NYS Department of Agriculture & Markets, and the NYS Senate Agriculture Committee.

IPM

Tim Weigle, NYSIPM, Cornell University, LERGP Team Leader



Déjà vu and credits too!

We just received word that the NYS DEC has awarded pesticide recertification credits for attendees of the 2018 Lake Erie Regional Grape Program's Growers' Conference being held on March 14 at the Williams Center, Fredonia State University. We are confident that PDA will provide credit for those who are looking for recertification in Pennsylvania as well.

The déjà vu part? Well, most of the talks for credits are repeats of last year's presentations where, if you remember, Andy and Tim gave most of the pest talks as a snowstorm kept our speakers away. Not that we did not do a good job, we just think you would enjoy hearing from the experts and will get more of the information you need. Therefore, we are repeating the talks again this year. The presentation by Rob and Shaun, NYS DEC Region 9, will get you a 0.5 DEC credits and 1 PDA while they provide an update on the changes to the WPS regulations during the morning session. In the IPM breakout session credits, there will be the opportunity to earn 2.0 DEC/4.0 PDA credits as you learn about grape insects from Andy Muza, LERGP - PSU, NEWA from Dan Olmstead, NYS IPM Program, grape diseases from Bryan Hed, LERGP - PSU, and respirator fit testing from Anna Meyerhoff, NYCAHM.

Speaking of déjà vu, if you need more credits, we are holding our annual Core Credit Training at CLEREL on March 28, 2018. We will have the exact same speakers with the exact same information as in previous years. Either you really need the credits (do yourselves a favor and come to some Coffee Pot meetings, or the Growers' Conference) or you are a glutton for punishment. Not even the speakers find this material interesting anymore. You need to know it, it just is not interesting after the first couple of times you hear it. However, we were just informed that there are 3.0 credits (DEC) available to attendees of this meeting and we have applied for PA credits as well.

You can register for both of these meetings through the Lake Erie Regional Grape Program website https://lergp.cce.cornell.edu/

Check out the Upcoming Events in the lower right hand corner of the home page.

Viticulture

Jacqueline Dresser, LERGP Viticulture Extension Support Specialist

WHERE IN THE WORLD IS WELCH'S?

JACQUELINE DRESSER, VITICULTURE EXTENSION SUPPORT SPECIALIST

Traveling to Central America provides the opportunity to boost those vitamin D levels, catch sightings of parrots in the jungle, feel a refreshing ocean breeze and... drink Welch's grape juice? I was surprised to see Welch's branded juices in just about every supermarket and corner store I walked into during my seven days in Costa Rica (Figure 1). This got me thinking, where in the world is Welch's?

Based on a list I received from a Welch's representative, I worked up a world map of countries where branded Welch's juice is sold (Figure 2). This does not include bulk juice sales or other licensed products. Still, to be able to enjoy a glass of Welch's grape juice in 42 countries outside of the United States that was made, at least in part, from grapes grown and processed right here in Lake Erie is something to be celebrated.

Next time you travel, keep an eye out for Welch's branded juice. If you don't see that purple label where you shop, eat or stay (hotel continental breakfasts, etc.) find the floor manager and request that they bring it in. It is easy to forget that retail markets are consumer driven, but the customer's voice matters. Buyers are more likely to add a product to their inventory if it has been requested.



Figure 1 Where's Welch's?

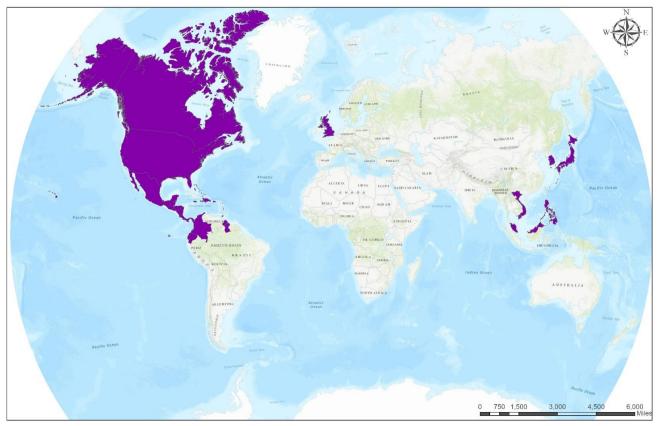


Figure 2 There's Welch's



Cornell and Penn State Cooperative Extension Lake Erie Regional Grape Program

6592 West Main Rd, Portland, NY 14769 662 N. Cemetery Road, North East, PA 16428-2902 850 East Gore Road, Erie, PA 16509-3798 716-792-2800 814-725-4601 814-825-0900

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

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

CORE TRAINING

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

WHERE: CLEREL Meeting room

COST: \$15

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

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

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

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

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

PRIVATE AND COMMERICIAL NYS PESTICIDE EXAMINATIONS

WHEN: 1 PM

WHERE: CLEREL Meeting room

COST: \$100

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

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

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

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

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

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

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

2018 CORE PESTICIDE TRAINING REGISTRATION FORM Wednesday March 28, 2018

Space is limited – pre-registration is required.

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

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

Name(s)

Address

Phone

Number attending

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

Make Checks Payable to: Lake Erie Regional Grape Program

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

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



LERGP 2018 COFFEE POT MEETING SCHEDULE

Date	Time	Location	Address
May 2, 2018	10:00am	Clover Hill Farm	10401 Sidehill Rd. North East PA 16428
May 9, 2018	10:00am	Ann & Martin Schulze	Winery 2090 Coomer Rd. Burt NY 14028
May 16, 2018	8 10:00am	Sprague Farms	12435 Versailles Rd. Irving NY 14081
May 23, 2018	8 10:00am	NE Fruit Growers	2297 Klomp Rd. North East PA 16428
May 30, 2018	8 10:00am	Double A Vineyards	10277 Christy Rd. Fredonia NY 14063
June 6, 2018	10:00am	Fred Luke Farm	1755 Cemetery Rd. North East PA 16428
June 6, 2018	3:00pm	Thompson Ag Cor	mer of Hanover and Dennison, Silver Creek NY 14136
June 13, 201	8 10:00am	Jim Vetter Farm	12566 Versailles Rd. Irving NY 14081
June 13, 201	8 3:00pm	Jerry Chessman Farm	11725 Middle Rd. North East PA 16428
June 20, 201	8 10:00am	Duane Schultz	3692 Wilson Cambria Rd. Wilson NY 14172
June 20, 201	8 3:00pm	Brant Town Hall	1272 Brant Rd. Brant NY 14027
June 27, 201	8 10:00am	Betts Farm	7365 East Route 20 Westfield NY 14787
June 27, 201	8 3:00pm	Beckman Farms	2386 Avis Dr. Harborcreek PA 16421
July 11, 2018	10:00ai	m CLEREL	6592 W. Main Rd. Portland NY 14769
July 18, 2018	10:00am	Tom Tower Farm	759 Lockport St. Youngstown NY 14174
July 25, 2018	10:00am	Ziesenheim	8760 W. Lake Rd. Lake City PA 16423



INSURING GRAPES

NY, 2017

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

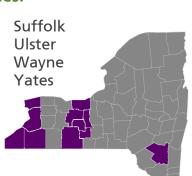
Important Insurance Deadlines

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



Over 40 grape varieties are insurable in these counties:





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

NYS Grape Crop Insurance Performance



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

Learn more & sign up:

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











The Only FRAC Group U6 Fungicide
Labeled for Grapes & Cucurbits
Highly Effective on Powdery Mildew
No Cross-Resistance
Protectant / Preventative Action



FRAC Group 3
Labeled for Grapes
Controls Powdery Mildew & Black Rot
Protectant + Curative Activity
Highly Systemic

Badge SC





High Quality Copper
Excellent Mixing Characteristics
Highly Active at Lower Rates
Enhanced Crop Safety



Mite control on Grapes Knockdown and Residual

Dave Pieczarka 315.447.0560





Torino® is a registered trademark of Nippon Soda Company, LTD. EPA Reg No 8033-103-10163. Mettle®, Badge® SC, Badge® XZ are registered trademarks of Isagro USA, Mettle EPA Reg No 802893-10163. Badge SC EPA Reg No 802893-10163. Badge XZ 80289-12-10163. Nexter is a trademark of Nissan Chemical Industries. EPA Reg No 81880-4-10163. Always read and follow label directions



10401 Sidehill Road, North East, PA 16428

814-725-3102

cloverhill@roadrunner.com

www.cloverhillsales.com













Harvester Parts and Belting Southern Yellow Pine Posts And So Much More!

Rev. 02/17_BP&Ink



Formerly Z&M Ag and Turf and Lakeland Equipment

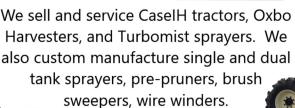
Alexander • Avon • Brockport • Chili Clymer • Edinboro, Pa • Falconer • Hall Macedon • Oakfield • Savannah • Springville

WWW.LANDPROEQUIPMENT.COM











www.laportefarmequipment.com



WOODS NO TILL VINEYARD DRILL
Available for Rent
Contact Mike @ Larry Romance & Son
716-679-3366
Tractorsales@netsync.net



LERGP Links of Interest:

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

LERGP Web-site:

http://lergp.com/

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

Efficient Vineyard Web-site:

https://www.efficientvineyard.com/

Table for: Insecticides for use in NY and PA:

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

Crop Estimation and Thinning Table:

http://nygpadmin.cce.cornell.edu/pdf/submission/pdf65 pdf.pdf

Appellation Cornell Newsletter Index:

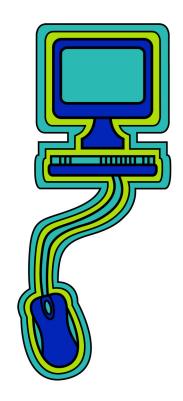
http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/

Veraison to Harvest newsletters:

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

NEWA:

http://newa.cornell.edu/





Lake Erie Regional Grape Program Team Members:

Andy Muza, (ajm4@psu.edu)Extension Educator, Erie County, PA Extension, 814.825.0900 Tim Weigle,(thw4@cornell.edu) Grape IPM Extension Associate, NYSIPM, 716.792.2800 ext. 203 Kevin Martin, (kmm52@psu.edu) Business Management Educator, 716. 792.2800 ext. 202 Jackie Dresser(jd929@cornell.edu) Viticulture Extension Support Specialist 716.792.2800 ext 204

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

Cornell University Cooperative Extension provides equal program and employment opportunities.

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

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

THE LAKE ERIE REGIONAL GRAPE PROGRAM at CLEREL 6592 West Main Road
Portland, NY 14769
716-792-2800



