



Crop Update for May 7, 2015

Crop Updates will be delivered on a weekly basis beginning today and running through the growing season.

Wednesday, May 13, 2015- Coffee Pot Meeting, Philip Baideme Farm, 7935 Route 5, Westfield



Friday, June 26 & Saturday, June 27, 2015- Hops Conference at CLEREL
(see flyer and registration form)



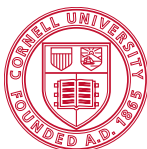
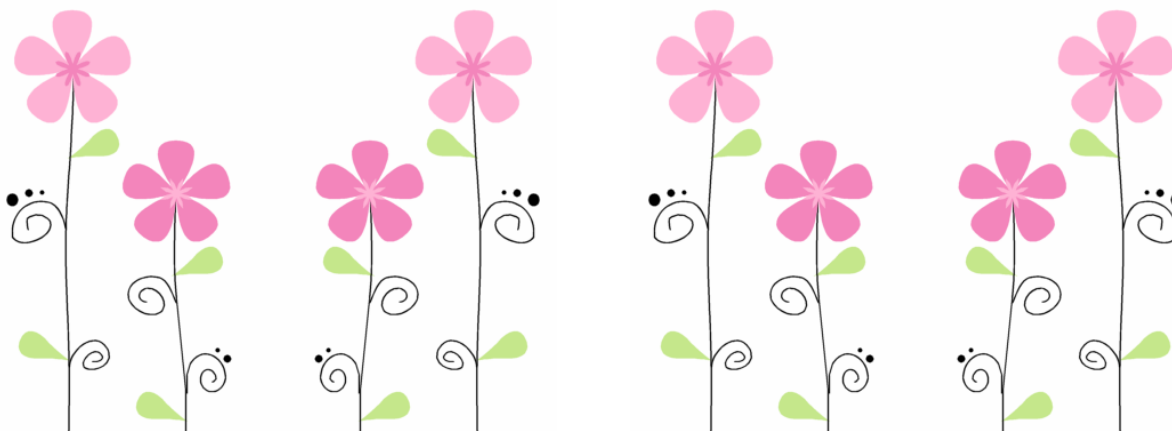
Sunday, July 26, 2015- ISHS Shaulis Symposium at SUNY Fredonia

Monday, July 27-Wednesday, July 29- ISHS Conference at SUNY Fredonia



Use the included forms, go to our web-site or stop in the office to register.

****Check the web-site for more upcoming events and meetings.**



Cornell University

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.



2015 Coffee Pot Meeting Schedule

May 6- 10:00am-Dan Sprague- 12435 Versailles Rd. Irving NY 14081

May 13- 10:00am- Phillip Baideme- 7935 Route 5, Westfield NY 14787

May 20- 10:00am- CLEREL, 6592 West Main Rd. Portland NY 14769

May 27- 10:00am-Nick Mobilia- Arrowhead Winery 12073 East Main Rd. North East PA

3:00pm-Evan Schiedel/Roy Orton- 10646 West Main Rd. Ripley NY 14775

June 3- 10:00am- Bob & Dawn Betts- 7365 East Route 20, Westfield NY 14787

3:00pm- North East Lab-662 N Cemetery Rd. North East PA 16428

June 10- 10:00am- Peter Loretto-10854 Versailles Plank Rd. North Collins NY 14111

3:00pm- Dave Nichols-1906 Ridge Rd. Lewiston NY 14092

June 17- 10:00am-Tom Tower 759 Lockport Rd. Youngstown NY 14174

3:00pm-Leo Hans-10929 West Perrysburg Rd. Perrysburg NY 14129

June 24- 10:00am- Kirk Hutchinson-4720 West Main Rd. Fredonia NY 14063

3:00pm- Brant Town Hall- 1294 Brant North Collins Rd. Brant NY 14027

July 1- 10:00am-Ted Byham 9207 West Lake Rd. Lake City PA 16423

3:00pm-Alicia Munch-761 Bradley Rd. Hanover NY 14136

July 8- 10:00am- Rosemary & Brenda Hayes- 6151 Route 5 Brocton NY 14716

July 15- 10:00am-Szklenski Farms- 8601 Slade Rd. Harborcreek PA 16421

July 22- 10:00am- Paul Bencal-2645 Albright Rd. Ransomville NY 14131

Business Management

Kevin Martin
Penn State University, LERGP,
Business Management Educator

LERGP Spring Survey

In previous crop updates, both Luke and I have mentioned vineyard variability. From my perspective, I am seeing a wide variance in cash flow, savings and expenses that vineyards are incurring. From Luke's perspective, he has been seeing bud damage vary from site to site and within sites. As a result, we'd like some help. We want to know how you think Extension has impacted your operation. We would also like to know how Extension could better serve you. In particular, what topics are going to be critical for you and your operation over the next 12 to 18 months. We appreciate you devoting a few minutes to completing the following survey. All results are anonymous. Please click the link below to complete the survey:

<https://docs.google.com/forms/d/1U1hfgpGir3LaJY-T3VHHihKdC5iE4nMbgVnMSrTEA7U/viewform?c=0&w=1>

Progression of Bud Break

Bud progression is moving right along. With the continuous stretch of warm days the Concord leaf tips are starting to peel away from the pink buds. I have noticed a large variation of progression across the belt.

As part of our phenology project, Ted Taft has been collecting data on bud progression this past week to determine when the buds hit 10% pink and bud break. At the Fredonia site, Ted reports that Concord buds were at 10% pink on Sunday May 3rd and 50% pink on May 6th. Looking at data going back to 1970 the average date for 10% pink at Fredonia is April 18th and bud break on May 5th. The warm weather has been progressing things along very quickly. The consensus here at the lab is that bud break should be called within the next 3 to 4 days (May 8 – May 12). In next week's 'Crop Update' we will have the exact dates of bud break at the Fredonia and Portland location.



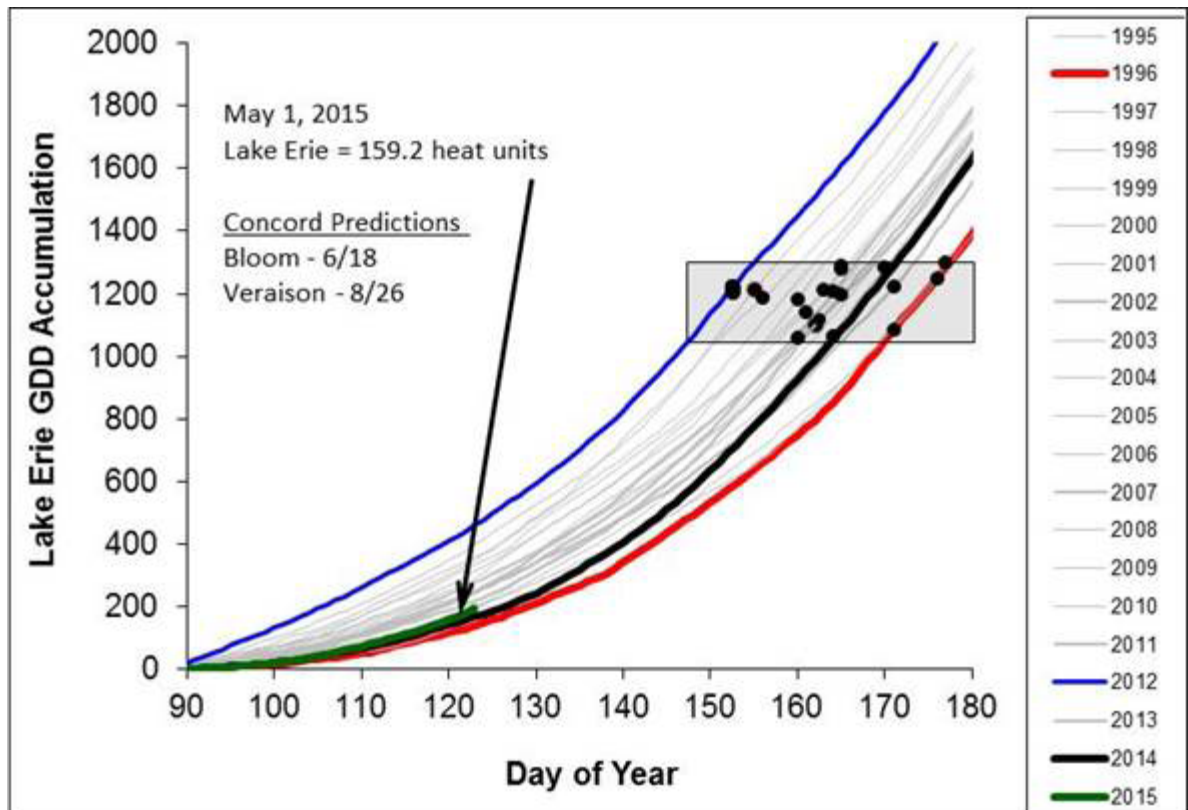
We started our Coffee Pot meetings yesterday and had a great turnout and discussion at Dan Sprague's vineyard operation. Some of the things that we discussed along with some take home messages were:

- Don't skimp on your pre emergence weed management program. Getting a jump on weed control might be very important this year if you experienced trunk/cordon damage and need to start training up suckers.
- Do not skimp on weed, insect or disease management even in a lower crop year. If you have concerns over cost, contact a member of the LERGP extension team to discuss options. Ignoring, or skimping on pest management this year will cost you much more in the long run.
- FIFRA 2(ee) recommendations are available for Admire Pro, Danitol, Leverage 360 and Sniper for use in NY vineyards for grape rootworm. You must have a copy of the FIFRA 2(ee) in your possession at the time of application. You can get them from the LERGP website
- If you see the ends of the canes that were pruned during the dormant season dripping at this time of year, chances are good that there is bud damage and you can limit the amount of nitrogen applied to those vines. (Sage advice from Dan coming from years of experience)
- Just because you see a lot of buds in the vineyard, does not mean they escaped damage. Many of them could be secondary buds, or primary buds that will collapse later.
- On the other hand, don't assume that your buds were damaged and your crop will be reduced – especially for those vineyards where minimal or no pruning took place. You might be surprised with a much larger crop than you expected.
- Crop estimation is important every year, and this year is going to be no exception. You do not want to be the grower who is trying to ripen a big crop in a year where many vineyards might be having lower crops and higher brix earlier in the season. In other words, don't count on an extended harvest period.
- Keep monitoring your vineyards. If you have damage, contact your crop insurance carrier.
- And finally, you can increase profitability over \$50/A through reduced sprays or improved crop quality and/or quantity by using the information found on NEWA <http://newa.cornell.edu>

On April 1, there were only 1.8 lake GDD which put bloom at June 21.

On May 1 (what we usually use), there were 159.2 lake GDD which moves bloom up to June 18.

My educated guess would be that we will gain a few more days given the current weather pattern and move bloom closer to the long term average of June 15. I would not expect an earlier than average bloom date at this point.





2015 Hops Production in the Lake Erie Region Conference

June 26 - 27, 2015

9 AM - 4 PM

Cornell Lake Erie Research and Extension Center
Meeting Room and Hop Yards
6592 West Main Road, Portland, NY 14769

Featured Speakers

Mike Roy - Roy Farms Inc., Moxee Washington*

Mary Gardiner - Ohio State University

David Spann - Chautauqua Soil & Water

Beth Reed - Small Business Development Center

Steve Miller - Hops Educator, Cornell CE

Tim Weigle - NYS IPM Program & LERGP
and many more to come...

*Sponsored by Ommegang Brewery

Friday June 26 -

Focus on Getting Into Hops Production

Classroom and in-field opportunities to learn first hand the hows and whys of hops production

Saturday June 27 -

Becoming profitable with Hops Production

Now that they are in the ground and the trellis is up, learn about some of the techniques that will help you to become profitable with your hops production.

Classroom and in-field opportunities

Single Day Registration: \$75
Two-day registration: \$125
Beer & BBQ Dinner June 26: \$50

To Register:

Contact Kate at (716) 792-2800 x202 or kjr45@cornell.edu

For credits cards please our website at:

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

or use form on back



Class size is limited to 80 each day, sign up early to reserve your spot



2015 Hops Production in the Lake Erie Region Conference

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Cornell Lake Erie Research and Extension Center
6592 West Main Road, Portland, NY 14769

Registration Form

Farm/Business Name _____

Name of Attendee (s) _____

Street _____

City _____ State _____ Zip _____

Email _____ Phone _____

Friday registration - \$75 X number attending _____ = _____

Saturday registration - \$75 X number attending _____ = _____

Friday and Saturday registration - \$125 X number attending _____ = _____

Beer and BBQ Dinner on Friday June 26 - \$50 number attending _____ = _____

Total \$ _____

Please make check payable to: Lake Erie Regional Grape Program

To register with a *credit card*, please visit our website <http://lergp.cce.cornell.edu>

Questions? Contact Kate at (716) 792-2800 x202 or email at kjr45@cornell.edu

THE INTERNATIONAL SOCIETY FOR HORTICULTURAL SCIENCE (ISHS)

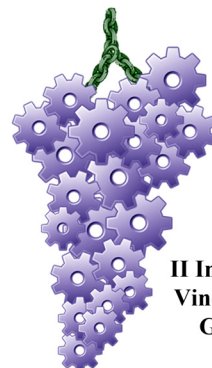
Presents

“II International Workshop on Vineyard Mechanization and Grape and Wine Quality”

July 26- July 29, 2015
Fredonia, New York, USA

Sponsored by the ISHS working group on
Vineyard Mechanization and Vine Berry Fruits

In collaboration with
Cornell Lake Erie Research & Extension Laboratory
Portland, NY
and
Cornell University
New York State Horticultural Society
New York State Agricultural Experiment Station, Geneva



**II International Workshop on
Vineyard Mechanization and
Grape and Wine Quality**

Invitation

On behalf of the ISHS Fruit Section Working Group on Vineyard Mechanization and Vine Berry Fruits, we invite you to an International Workshop on Vineyard Mechanization and Grape and Wine Quality to be held in Fredonia, New York, USA.

The II International Workshop on Vineyard Mechanization and Grape and Wine Quality will be held from Sunday, July 26 to Wednesday, July 29th 2015 at SUNY Fredonia. The workshop will kick off on Sunday with a Shaulis Symposium focused on grapevine physiology and mechanized grapevine production. Monday will be a full day technical and winery tour to the Cornell Lake Erie Research and Extension Laboratory and Lake Erie Region wineries. This will be followed by a day and a half of technical presentations and posters on: precision viticulture, sensing technologies, variable rate management, fruit quality, and economics.

Primary Topics of the Symposium

- Horticulture: Grapevine Physiology and Mechanized Production
- Engineering: Mechanized Tools for Vineyard Operations
- Sensing Technology: Spatial Vineyard Measurement
- Variable Rate Management: Zonal Application for Yield and Quality
- Fruit Quality and Economics: Impact of Mechanized Systems

Sponsors

[E. & J. Gallo Winery](#)

If you would like to sponsor this event, please call Katie at 716-792-2800 ext 201 for more information.

For detailed information and registration for this event, please use the following link:

<http://events.cals.cornell.edu/ishs>



LERGP Website Links of Interest:

Check out our new Facebook page!!

Cornell Lake Erie Research & Extension Laboratory Facebook page

<https://www.facebook.com/pages/Cornell-Lake-Erie-Research-Extension-Laboratory/146971918664867>

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>

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.





Lake Erie Regional Grape Program Team Members:

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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.

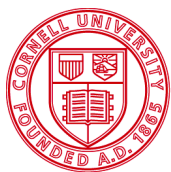
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THE LAKE ERIE REGIONAL GRAPE PROGRAM at CLEREL

6592 West Main Road

Portland, NY 14769

716-792-2800



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