



The Lake Erie Regional Grape Program



Electronic Crop Update for October 10, 2013

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Visit our LERGP Website at: <http://lergp.cce.cornell.edu/> for a detailed calendar. Please remember to RSVP for those events that require one! UPCOMING EVENTS are also listed toward the bottom of this Update.

Let us know if you have changed or are in the process of changing your email address so we can keep the Electronic Crop Update coming to your inbox!

[Please email Edith at: emb35@cornell.edu.](mailto:emb35@cornell.edu)

Dear Grower,

With the growing season winding down we will go to an every other week schedule for the Electronic Crop Update. The next Crop Update is scheduled for October 10, 2013. You can look for Electronic Crop Updates: Oct. 24; November 7, 21; December 5, 19 to finish out 2013.

Please continue to look for other emails from us such as *Veraison to Harvest*, *Upcoming Events notices*, and other information we need to share with you as necessary.

As always, if you have any questions or need help with the website or email, please do not hesitate to contact me at emb35@cornell.edu or 716-792-2800 ext. 209.



FARM FAMILIES AND THE AFFORDABLE CARE ACT – A Webinar

DATE: Friday October 18, 2013

TIME: 12:00 pm CDT (1:00 pm Eastern Time)

LOCATION: <https://connect.extension.iastate.edu/communities> or

<https://learn.extension.org/events/1256>

A discussion about Farm Families and the Affordable Care Act (ACA).

You and Health Insurance: Making a Smart Choice for Farm Families.

Participants will learn how the Affordable Care Act affects farm families as individuals (consumers), as business operators, and also affects their farm workers.

The curriculum was developed by Barbara O'Neill (Rutgers University) and Roberta Riportella (Kansas State University) and is now ready for pilot testing nationwide. The same slides that are in the curriculum will be shown on the webinar.

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Presenters

Dr. Barbara O'Neill , Dr. Roberta Riportella

Event Location:

<https://connect.extension.iastate.edu/communities>

Key Words: *health literacy, aca, affordable care act, health reform, health access, health insurance, numeracy, askhealthlit, financial security for all*

GRAPE CULTURAL PRACTICES: Luke Haggerty

I wanted to run this article again as I feel we can learn so much about vine and vineyard health this time of year. Again if you have questions about taking petiole and or soil samples or if you would like to set up a site visit where I can assist in taking samples please either call me at (716) 792-2800 ext. 204 or email me at llh85@cornell.edu.

This is a great time of year to look for nutrient deficiencies and foliar disorders in the vineyard. Now that harvest is moving into full swing you have a chance to get a good look at your entire vineyard as you harvest. Potassium and magnesium are two of the more noticeable deficiencies found on leaf. Magnesium deficiency show chlorosis or yellowing in leaf while the area close to the main veins stays green (Picture 1). Magnesium deficiency most often occurs in soils that have a pH below 5.5 where potassium becomes more available.



Magnesium deficiency in Concord (Photo taken by Dr. Terry Bates)

Potassium plays an important role in many regulatory plant biochemical functions including carbohydrate or sugar production. Severe potassium deficiency will show necrotic or dead leaf tissue and have scorched appearance (Picture 2). Potassium deficiency can occur in soils that are high in calcium and magnesium and where potassium is less exchangeable.



Potassium deficiency in Concord (Photo taken by Dr. Terry Bates)

Other nutrient deficiencies and or foliar to be on the lookout for are nitrogen deficiency and nitrogen spray burn, acidic soil damage, iron deficiency, crown gall, spray damage, and symptoms of drought. If you see symptoms and would like soil or petiole samples taken, bring samples into the Cornell Lake Erie Research and Extension Laboratory (CLEREL) at 6592 West Main Road Portland, NY 14769. The cost per sample is \$30.00 for petiole sample (bring in 50 petioles) and \$17.00 for soil samples.

WEATHER DATA THROUGH OCT. 9, 2013: Edith Byrne

Weather Data

DATE/YEAR	HIGH	LOW	DAILY PRECIP.	GDDs	TOTAL APRIL GDDs	TOTAL JAN GDDs
Week 9/18/13	71	51	0.00	11	2352.5	2378
Week 9/25/13	68	43	0.00	5.5	2415	2440.5
Week 10/9/13	65	50	0.00	7.5	2601	2626.5
Week 10/9/12	58	38	0.00	0	2735.5	2866
AVERAGE	63.8	47.4	0.15	6.50	2616.30	2646.62
Actual GDDs accumulated 10-1 through 10-9, 2013 = 127.00						
GDDs accumulated Sept 2013 = 359.00				GDDs accumulated Sept 2012 = 374.00		
GDDs accumulated Aug 2013 = 568.00				GDDs accumulated Aug 2012 = 601.00		
GDDs accumulated July 2013 = 653.5				GDDs accumulated July 2012 = 725.50		
GDDs accumulated June 2013 = 455.0				GDDs accumulated June 2012 = 532.50		
GDDs accumulated May 2013 = 260.5				GDDs accumulated May 2012 = 393		
This year compared to AVERAGE: JAN. GDD: <i>BEHIND</i> 3.1 / APR. GDD: <i>BEHIND</i> 2.4						
This year compared to 2012: JAN. GDD: <i>BEHIND</i> 36.85 / APR. GDD: <i>BEHIND</i> 20.69						
	<u>2013</u>			<u>2012</u>		
Average High Oct. 1-9	71.22			60.44		
Average Low Oct. 1-9	57.00			48.67		
<i>Oct Rainfall amount = 1.64"</i>		<i>Sept Rainfall amount = 3.87"</i>			<i>August Rainfall amount = 3.15"</i>	
Rainfall accumulation 1/1/13 through 10/9/13 = 32.91"						

LERGP WEBSITE LINKS OF INTEREST -

- **PHENOLOGY INFORMATION:**
http://lergp.cce.cornell.edu/submission.php?id=66&crumb=cultural%20practices|cultural_practices
- **WEATHER DATA:** <http://lergp.cce.cornell.edu/submission.php?id=64&crumb=ipm|ipm>
- **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



Go to <http://lergp.cce.cornell.edu/> for a detailed calendar of events.
Please remember to RSVP for those events that require one!



FARM FAMILIES AND THE AFFORDABLE CARE ACT – A Webinar

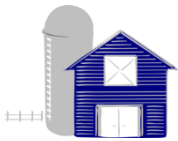
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A discussion about Farm Families and the Affordable Care Act (ACA). For more information see under Business Management heading.

You and Health Insurance: Making a Smart Choice for Farm Families.



NRCS-NY ANNOUNCES APPLICATION CUTOFF DATES FOR NRCS CONSERVATION PROGRAMS

Application Cut-off Date: October 18, 2013

New York Natural Resources Conservation Service (NRCS) announces October 18, 2013 as the application cutoff date for the Environmental Quality Incentives Program (EQIP) and Wildlife Habitat Incentives Program (WHIP) for Fiscal Year (FY)2014. Applications accepted after October 18, 2013 may be considered for funding if additional application rounds are announced or for potential consideration in FY2015. All applications are competitive and are ranked based on national, state and locally identified resource priorities and the overall benefit to the environment. If you are interested in applying for an NRCS conservation program please visit our web site for information on applying at:

http://www.nrcs.usda.gov/wps/portal/nrcs/detail/ny/newsroom/releases/?cid=nrcs144p2_027058

You may apply by visiting your local NRCS field office, which can be located using the web site:

<http://offices.sc.egov.usda.gov/locator/app?state=NY>.



AG YOUTH SCHOLARSHIP

Sponsored by: New York Farm Bureau Promotion and Education Committee

Submission Deadline: November 18, 2013

Do you know a High School Senior who has been involved with agriculture and plans on continuing studies in this field? Encourage them to apply for the New York Farm Bureau Agricultural Youth Scholarship, sponsored by the New York Farm Bureau Promotion and Education Committee. Students applying must have a family Farm Bureau membership or a student Farm Bureau membership (a membership application may be included with scholarship enclosures). Students are required to submit a brief essay answering the question, "If you had the power to change something in your community or on your farm, what would you change and why?" To nominate someone for the scholarship or to request an application, call 1-800-342-4143. Click on the [link](http://www.nyfb.org/resources/Ag_Youth_Scholarship_634_resource.htm) (http://www.nyfb.org/resources/Ag_Youth_Scholarship_634_resource.htm) for more information!

PLEASE NOTE: Next Electronic Crop Update will be Thursday October 24, 2013

Lake Erie Regional Grape Program Crop Update is an e-mail newsletter produced by the Lake Erie Regional Grape Program and sent out by subscription only. For subscription information, please call us at 716.792.2800 ext. 201. For any questions or comments on the format of this update please contact Tim Weigle at: thw4@cornell.edu.

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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>

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

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Portland, NY 14769

716-792-2800