



The Lake Erie Regional Grape Program



Electronic Crop Update for November 7, 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)

2014 LERGP Membership Enrollment

Greetings to all! It is that time of the year again and we are excited to share some changes that we have made to the enrollment process. We are hoping that these changes streamline the process and cause less confusion.

After some deliberation, we have decided that the Chautauqua county office will not be responsible for accepting Chautauqua County membership registrations this year. They will note our web-site and phone number on the enrollment card only. If you are a Chautauqua, Cattaraugus or Erie County, NY resident, own grapes within one or more of those counties, or are a grower that is considered outside of the program area, your avenues for enrollment are the following:

- 1- You may register online via our website using your credit card
- 2- You may print a pdf registration form from the website and mail it in or drop it off, along with your payment (Enrollment Form at the bottom of this Update!)
- 3- You may stop in and I can walk you through online registration right in the office

(Niagara County holds its own campaign but also makes enrollment available for growers via our website. The same options listed above are available to you.)

And, of course, you are free to give me a call anytime with questions.

The only drawback to this change is that if you want to enroll in additional programs that the Chautauqua County CCE office offers, you will need to do that on their enrollment form. You will only be responsible to pay the base fee one time.

****Please note that the base fee for Chautauqua County has increased resulting in the overall fee to be higher. LERGP program fees remain unchanged.****

****Please note that the Erie County PA program will still be conducting its own membership renewal campaign. Please renew your membership through the appropriate venue.****

GRAPE INTEGRATED PEST MANAGEMENT: Tim Weigle

Grape Berry Moth – Post Harvest

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There was a great deal of late season damage from grape berry moth reported from growers and processors across the Lake Erie grape belt this year. We are still working with the new Phenology-based Degree Day model for grape berry moth to ensure that it is in a form that will work for growers in New York and Pennsylvania.

In order to get a better handle on the current management practices used by growers for grape berry we ask that you answer a few simple questions;

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1. Did you have a problem with grape berry moth this year?
2. Location of your vineyard?
3. What insecticides were applied and when were they applied?
4. Did you use the GBM model found on NEWA to help time your applications? (*either from the NEWA website or from information contained in the weekly LERGP Crop Updates*).
5. If you used the information from the model, do you feel it helped you time your applications for GBM?
6. Did you apply insecticides last year?

Please send your response to Tim Weigle at thw4@cornell.edu.

We thank you in advance for your assistance with this project.

BUSINESS MANAGEMENT: Kevin Martin

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Electronic Records Management

One of the longest harvest seasons in recent memory is coming to a close. Organizing and recording yield data is the step that transitions the management of blocks from this year to the next. Growers are tracking yield data in various ways.

As a child I recall sitting around the kitchen table with piles of weigh slips and leather bound book. Transcribing and totaling tonnage for each grower was onerous enough. One might recall some important information about one block or another, but within three or four years it had been forgotten.

Next came crop insurance. The rules and regulations of crop insurance required slightly better record keeping. Yields were recorded based on insurable blocks. Large blocks separated by woods or even a ravine were considered one insurable block. The yield data reflected that. There might be three variable blocks within one insurable block. It became manageable to try and remember some of that variation for a period of years. Eventually the seasonal cycle turns historical harvests and their unique traits into a blur. Highlights are recalled, but details are forgotten.

The beginning of electronic recordkeeping was also a challenge. Testing the limits of Excel is kind of my thing. Doing that is one thing. Organizing it in a way that allows others to understand and manipulate the data is

quite another. The first year, it required experience to keep records. Billing customers, in particular, was wholly dependent on my availability to enter data. At that time Excel was fairly immobile, a file fixed on one device. This extended the time it took to transfer data from weigh slips to Excel. The delay between harvest and billing led to some errors, which were eventually caught. The whole process in the first two years was debatable. It was not clear if the data was any better. Nor was it clear if the process was any faster.

As average farm size continues to grow, data management becomes a problem. Dedicated vineyard management solutions tend to be specialized and expensive to develop. So far, they're more than most growers need. Software developed for general use is not always the greatest tool. Electronic document sharing is one area that can be generally helpful. It becomes more helpful as the number of devices on the farm expands.

While paper slips for harvest records have been used for decades, the transfer of paper from one person to the next creates an opportunity for error. Also, the paper slip may not reflect all the information you would like to retain to analyze block yields. Field blending can create particular challenges toward record management.

One solution is a Google Drive Form. Those with a gmail account already have access to google.com/drive. Logging into my account the top of the screen shows:



I can then select the create button on the top left. A window pops up and I select forms. Next I choose a title and a theme, which is fairly straightforward. Following that I get to the heart of the matter. Here is where I

design a form that captures records I want to retain. First I type a description. This may need to be more or less detailed depending on the number of users accessing the form.

The screenshot shows the 'Create new form' dialog box in Google Forms. The title is 'Harvest Records'. Below the title, there's a description: 'Please complete this form to record truck information after each load.' The 'Question Type' is set to 'Multiple choice'. There are two options: 'Option 1' and 'Click to add option'. There's a checkbox for 'Go to page based on answer' and a checkbox for 'Required question'. At the bottom, there's a 'Done' button and an 'Add item' button.

Next I'll type a question in the question box. If the question seems confusing I have the opportunity to add help text. Many of the questions I'll be using to record harvest data are known as list questions. A list question allows me to create a great deal of options to select from. For example, I can ask how many boxes were harvested. To decrease error, rather than asking the user to type a number the user simply selects from a

list numbered 20 – 1.

This final form is designed not to record block information but just to record the information on paper slips. I

don't expect it to be 100% reliable. It will provide a check when an error arises on paper slip. Often it is easy to find the error. Grower Joe had three loads of grapes and you only have two slips. The challenge is fixing the error. Without a secondary record, it may be difficult to determine which load was his.

The final form can be shared with any user, without access to google. The form has its own http web address that google will provide. Bookmarking a link to this web address on your smartphone or tablet is how the form becomes particularly convient. The form is shown below with the user in the process of selecting an answer for the second question:

The screenshot shows a Google Form titled "Harvest Load Record" with an "Edit this form" button in the top right corner. The form instructions state: "Record Loads while harvesting. Submission will be time stamped. Date and submissions are made in an order different from delivery." A red asterisk indicates a required field. The first question is "Number of Boxes" with a numeric input field. The second question is "Name of Processor *", which is currently open, showing a dropdown menu with the following options: "Growers Coop" (selected with a checkmark), "Cott", "CWC", "Walkers Fruit Basket", "Welchs", and "Other". Below the dropdown is an empty text input field. The third question is "Date of Load" with a date picker input field. At the bottom of the form is a "Submit" button.

Once the user submits the form the information is added to a spreadsheet, which is automatically generated and saved in your personal google.com/drive account. Obviously this is not for everybody. Certainly if you're familiar with other product offerings from Google and Microsoft Office you'll be comfortable in the Google drive environment. It may not be the best solution for every situation. Google forms in particular provide an excellent tool to gather information from reluctant record keepers that have a device with consistent web access.

GRAPE CULTURAL PRACTICES: Luke Haggerty

It's time to replenish the nutrients that aided in the extraordinary crop this year. Soil tests help determine what nutrients are available in your soils and guide decisions on which and how much nutrients you need to apply back to your soils. The extension lab has been busy sending out soil samples for local growers and I wanted to review the process. The procedure for submitting soil samples is as follows.

- Check a soil survey map to get an idea of how many samples are needed for good representation of your vineyard blocks.
 - If needed, Rhiann our GIS specialist can print soil survey maps of your property here at the extension lab.
- For surface samples dig a hole 8 inches deep and collect ~1.5 cups of soil.
- For sub-surface samples dig a hole from 8 to 24 inches deep and collect ~1.5 cups of soil.
- Let soil samples dry and place them in labeled plastic bag.
 - Label should include location and soil type for example, Rout 5 vineyard block 3; Chenango Gravely Loam.
- Bring soil samples to 6592 West Main Road Portland, NY 14769.

The cost of a soil sample is \$17 per sample, and only \$15 if you are submitting 5 or more samples. We have been getting results back within seven to ten days after submission. Upon receiving results we provide consult and nutrient recommendations over the phone, email, at your location, or here at the extension lab. If you have questions about taking a soil sample or if you would like to set up a site visit where I can assist in taking samples - please call me at (716) 792-2800 Ext. 204 or email me at llh85@cornell.edu.

LERGP WEBSITE LINKS OF INTEREST –

- **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.
Please remember to RSVP for those events that require one!



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) for more information!



MARKETING FOR PROFIT: TOOLS FOR SUCCESS ONLINE COURSES/WEBINARS – FREE

Coming November 1: The Marketing for Profit: Tools for Success webinar series will be available online as a full marketing course for farmers and farm educators. The course will cover all 5 Assessment tools, the webinar presentations and includes all resources and links associated with each webinar. Those completing the full course of webinars will be fully prepared to complete a business and marketing plan and add profits to their farm business. In addition, they will receive a Certificate of Achievement and eligibility for Farm Service Agency (FSA) loan credits.

To access the online course, register at <http://www.nyfarmersmarket.com/work-shop-programs/online-marketing-for-profit-course.html>.

- For information and to register for the webinars and links to archived webinars, go to: <http://www.nyfarmersmarket.com/work-shop-programs/webinars/program.html>.
- For information and to register for the Online course for Marketing for Profit: Tools for Success, in cooperation with Cornell Cooperative Extension, Broome County, go to: <http://www.nyfarmersmarket.com/work-shop-programs/online-marketing-for-profit-course.html>.
- For more information contact Diane Eggert at deggert@nyfarmersmarket.com or David Grusenmeyer at dgrusenmeyer@nyfvi.org.

PLEASE NOTE: Next Electronic Crop Update will be Thursday November 21, 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.

Lake Erie Regional Grape Program Team Members:

[Andy Muza](#), Extension Educator, Erie County, PA Cooperative Extension, 814.825.0900

[Tim Weigle](#), Grape IPM Extension Associate, NYSIPM, 716.792.2800 ext. 203

[Kevin Martin](#), Business Management Educator, 716. 792.2800 ext. 205

[Luke Haggerty](#), Grape Cultural Practices, 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

2014 Lake Erie Regional Grape Program Enrollment

****This form is for NY Growers ONLY- PA Growers call 814-825-0900 to register**

Fees:

\$70.00 \$_____ **GRAPE Program** -Chautauqua county landowner
(*\$45.00 program fee, \$25.00 Chautauqua County Base Fee*)

\$65.00 \$_____ **GRAPE Program**- Cattaraugus, Erie, NY or Niagara
(*\$45.00 program fee, \$20.00 County base fee*)

\$100.00 \$_____ **GRAPE Program** -Out of Program Region Resident

\$25.00 \$_____ 2014 Cornell Guidelines for Grapes

\$25.00 \$_____ Hardcopy mailing of Newsletters***

Total \$_____ (Please make check payable to LERGP)

Program fees do
not include 2014
Cornell Guidelines for
Grapes

I am interested in the educational work of Cornell Cooperative Extension in Niagara, Chautauqua and Cattaraugus County. Any current recorded enrollee 18 years of age and older shall have voting and nominating privileges to hold office in the Association of their local county.

() I am 18 years of age or older and signed _____

() New () Renewal

Farm Name: _____

Name: _____ Spouse's Name: _____

Address: _____ City: _____

State: _____ Zip Code _____

Home phone: _____ Cell Phone : _____

Due to budget constraints, all correspondence will be conducted through e-mail. Please provide your e-mail address below. If you would like to receive hardcopies, mark the \$25.00 additional fee line above and include with payment.

EMAIL ADDRESS _____

Please return form and payment to:

Feel free to call w/ questions:

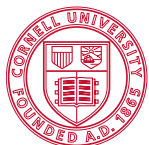
LERGP

716-792-2800 Ext 201

6592 West Main Rd.

Portland NY 14769

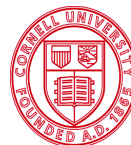
Attn: Katie



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Sciences



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