Upcoming Event Dates to put on your calendar:
Please note the deadline for each event.

CORRECTION!- Please note that the Coffee Pot Schedule had an error-
It was noted as May 29th but should be Wednesday, May 28th.

May 28, 2014- COFFEE POT MEETING at Betts Farm, 7365 East Route 20
Westfield NY 14787

June 12, 2014- TAP reimbursement information meeting with Mary Lynn Laver
CLEREL from 4:00pm-5:00pm
NOTE: This meeting was originally scheduled for June 10th- it has been moved to the 12th.

June 21, 2014- Hops Production in the Lake Erie Region
Full day conference focusing on the process of commercial Hops production. The morning program will consist
of oral presentations presented at the Brocton Central School and then after lunch the group will move outside
to the hophard at CLEREL.
Deadline for pre-registration: Friday June 13, 2014

August 20, 2014- Thompson Ag Pig Roast- more info to come-

Information and registration forms for all of the listed events are available in this update.
Registration is also available on-line for most programs at our web-site: lergp.cce.cornell.edu

The password for the LERGP web-site changed on April 24th. An e-mail was sent to
everyone who has renewed their membership for the 2014 year with the new
password. If you believe your name has been omitted in error, please give me a call at
the office 716-792-2800 ext 201 or stop in and we can review.

Thank you!
Katie
On a personal level, I do not believe in checks or cash. Plastic and electronic payments offer elegant and simple ways to track expenditures. Of course, owning a small business makes avoiding checks and cash nearly impossible. As banks reduce services and/or increase the costs of those services traditional payment methods have gotten harder to track. At the request of a few growers, I’ve worked on a spreadsheet to assist in check writing as well as logging those expenses for future reference.

I know there are a number of software solutions that exist that tackle this problem. Growers find them expensive and I find them clumsy and counterintuitive. After trialing some of them, I cannot really recommend them. Only a few growers asked for this spreadsheet, so it is currently in beta. Beta is code for, it kind of works. If you have a decent understanding of excel, I’d be happy to show you how it works and help set it up for your particular use. If not, I’ll also continue to work on it. The goal being to protect the integrity of the spreadsheet, increase the ease of data entry and decrease amount of set-up required.

The tool can also be linked to a form that assists with payroll calculations. Again, though, the payroll tool is also a work in progress. It works but the data entry process needs to be smoothed out before we roll it out to the masses.

If you already write your own checks, I’d highly recommend trying this out. Growers that were interested were in that group. If you are not writing your own, it does offer the possibility of lower cost checks and greater traceability. I have included some screenshots of the sheet. Just let me know if it would be a tool useful to you.

*Payroll Information is entered on a Payroll sheet in Excel*

*From that data a check and pay stub are generated.*

*The “Write 1 Check” button triggers printing, it creates a carbon copy and it advances the check number.*
An EFTPS report is also generated as payroll is completed

A quarterly and annual report for total payments are also generated
It’s Time to Prune the Wine Grapes (If you haven’t already)
Luke Haggerty
Viticulture Extension Educator, Lake Erie Regional Grape Program

**Wine Grapes:** With bud break occurring in all wine grape cultivars, it is time to assess what’s left, going into the growing season. Here at CLEREL, the ‘Winter Bud Damage’ numbers I reported on this winter seem to be close to the amount of live buds I’m finding in the vineyard now. However, our Riesling seems to be worse off than the 62% bud damaged assessed during bud cuttings. Cutting out trunks and cordon, I noticed severe damage to the phloem and cambium vascular tissues. The damage seems to be very spotty. I’m seeing a large variation of damage as I walk the rows. Vines varied from completely dead to having excessive damage, while others showed only minimal damage. Most of our *vinifera* blocks will need to be renewed by training up suckers and others will have to be replanted. If you notice significant damage to any of your vineyards, a member of the USDA will be at the May 28th coffee pot meeting at the Betts Farm in Westfield to discuss relief programs. We will also be hosting a separate meeting on June 12th, from 4:00 to 5:00 to discuss the USDA Farm Bill and the ‘Tree Assistance Program’ (TAP) which is designed to reimburse growers for retraining and or replanting vineyards that have been damaged by this winters cold temperatures.
During conversations with growers this spring, it occurred to me that I have been talking about grape IPM for 25 years. And while things have changed a bit over the years, I find that when I talk to successful growers they all talk about the basic components they use in their vineyard IPM strategies. Below is a list of the most common components;

**Know your pests** – Knowledge of pest identification and life cycles will ensure the proper materials are applied at the correct time. The NYS IPM Program has a series of fact sheets on grape pests at: [http://www.nysipm.cornell.edu/factsheets/grapes/](http://www.nysipm.cornell.edu/factsheets/grapes/)

**Sprayer calibration** – Whether it a weed sprayer or one used for applying fungicides and insecticides, it should be calibrated at the beginning of each season and whenever the amount of water per gallon applied per acre is changed. Materials cost too much to have a poorly calibrated sprayer either applying too much or too little per acre.

**Ensure adequate coverage/use enough water per acre** – plainly put, if it isn’t making it to the target in adequate amounts, you are throwing away money with each tank applied. Water is the cheapest component in a tank mix. Work done in the past has shown that the extra time taken to fill a spray tank pays for itself in improved disease and insect control.

**Spray every row** – Research conducted by Andrew Landers, Wayne Wilcox and Greg Loeb proved that coverage was improved by spraying every row (as opposed to every other row) resulting in improved disease and insect control. This is true even early in the season when green tissue is at a minimum.

**Maintain spray intervals** – while especially true for fungicides, there are times when this works for insecticides as well. Once you make a pesticide application, continue to maintain spray intervals, shortening them if excessive rainfall occurs, to ensure there is continuous protection against the pest. Exceeding spray intervals can create gaps in coverage limiting the effectiveness of earlier sprays on controlling the pest population.

**Block –by-block management** – With an operation of any size, treating all vineyards the same can lead to over, and under, application of management tools. Knowing the size of each block will also help to fine tune pesticide and fertilizer applications. If you do not yet have a GIS map of your vineyard operation, contact Kim at (716) 792-2800 ext 210 or by email at: ksk76@cornell.edu

**Pre bloom to Post bloom** – This is the most critical time for powdery mildew, downy mildew, black rot and Phomopsis fruit infections. Primary inoculum is peaking at this time so continuous coverage with the appropriate materials is a must during this time.

**Resistance management** – To avoid the loss of effective materials; you need to know what active ingredient(s) are being applied each time you spray. This will help you make a conscious effort to rotate active ingredients during the growing season to reduce the risk of resistance development. Resistance management is important for fungicides, insecticides and herbicides.
Read the label – it’s the law – The label will give you the active ingredient, the pests it can be used for, the rates per acre, required personal protective equipment (PPE), spray intervals, reentry intervals and days to harvest restrictions. Reading the label provides the base information needed to make safe and intelligent pesticide applications.

Scout! – Make it a habit to get out into vineyards on a block-by-block basis to identify any problems early. It is very difficult to control pests, especially diseases, once they become established. It is important to scout after a pesticide application to make sure the desired effect was achieved. Spraying and walking away can be a recipe for disaster. If you are not saying “What’s that?” at least once per season you are not out in the vineyard enough.

Use the latest IPM information – The latest weather and pest model information is available through the Network for Environment and Weather Applications (NEWA) http://newa.cornell.edu/ With an ever increasing number of stations coming on board each year there is a great chance that there is a weather station near you. And if not, you can purchase a station and join the network. The weekly Lake Erie Regional Grape Program Coffee Pot meetings held across the Lake Erie grape belt during the growing season are also a great way to stay current with what is happening in the vineyards. Check out the schedule in the upcoming events section of our website for locations.
### 2014 LERGP Coffee Pot Locations

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location Details</th>
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<tbody>
<tr>
<td>May 7th</td>
<td>10:00</td>
<td>Ann &amp; Martin Schulze</td>
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<tr>
<td></td>
<td></td>
<td>2030 Old Coomer Rd. Burt NY 14028</td>
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<tr>
<td>May 14th</td>
<td>10:00</td>
<td>John Mason</td>
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<tr>
<td></td>
<td></td>
<td>8603 W. Lake Rd. Lake City PA 16428</td>
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<tr>
<td>May 21st</td>
<td>10:00</td>
<td>Leo Hans</td>
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<tr>
<td></td>
<td></td>
<td>10929 W Perrysburg Rd. Perrysburg NY 14129</td>
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<td>May 28th</td>
<td>10:00</td>
<td>Bob &amp; Dawn Betts</td>
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<td></td>
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<td>7365 E Rte 20. Westfield, NY 14787</td>
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<tr>
<td>June 4th</td>
<td>10:00</td>
<td>Clover Hill Farms- 10401 Sidehill Rd. North East, PA 16428</td>
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<td>2:00</td>
<td>Brant Town Hall- Back entrance 1294 Brant North Collins Rd Brant NY 14027</td>
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<tr>
<td>June 11th</td>
<td>10:00</td>
<td>The Winery at Marjim Manor, 7171 East Lake Rd.Appleton NY 14008</td>
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<td></td>
<td>2:00</td>
<td>Chris Ortolano-2053 Lake Rd. Silver Creek NY 14136</td>
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<td>June 18th</td>
<td>10:00</td>
<td>Dan Sprague- 12435 Versailles Plank Rd. Irving NY 14081</td>
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<td></td>
<td>2:00</td>
<td>Evan Schiedel/Roy Orton -10646 W Main Rd. Ripley NY 14775</td>
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<tr>
<td>June 25th</td>
<td>10:00</td>
<td>Tom Tower  759 Lockport Rd. Youngstown NY 14174</td>
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<td>2:00</td>
<td>Jim Pratz- 9210 Lake Rd. North East PA 16428</td>
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<tr>
<td>July 2rd</td>
<td>10:00</td>
<td>Peter Loretto- 10854 Versailles Plank Rd. North Collins NY 14111</td>
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<tr>
<td>July 9th</td>
<td>10:00</td>
<td>Kirk Hutchinson- 4720 W Main Rd. Fredonia NY 14063</td>
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<td>July 16th</td>
<td>10:00</td>
<td>Earl &amp; Irene Blakely</td>
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<td></td>
<td>183 Versailles Rd. Irving NY 14081</td>
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<tr>
<td>July 23th</td>
<td>10:00</td>
<td>Fred Luke- 1755 Cemetery Rd. North East PA 16428</td>
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<tr>
<td>July 30th</td>
<td>10:00</td>
<td>Carl Vilardo- Walker Rd. Westfield NY 14787</td>
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</tbody>
</table>
Hops Production in the Lake Erie Region

When: Saturday, June 21, 2014
Time: 8 AM – 4 PM
Where: Brocton Central School
138 West Main Rd.
Brocton NY 14716

Cost: $75 for members of the Northeast Hops Alliance, $100.00 for non-members

Class size is limited; sign up early to ensure a spot in the class.

To register: Contact Kate at (716) 792-2800 x 201 or kjr45@cornell.edu

Participants will learn about commercial hops production; starting with classroom instruction on production practices from commercial hops growers from Pennsylvania and New York as well as Cornell University extension staff. The talks will provide an overview of hops production from before they are planted in the ground to the processing and marketing after harvest.

In the afternoon participants will head out to the CLEREL hop yard for a firsthand look at hop yard construction and a discussion with hops growers on the practices they use in their hop yards. A small scale harvester prototype will be available for viewing in the afternoon.

Topics to be covered

Planting a hop yard

Nutrition basics

Short trellis hops production

Processing – what to do with your hops after harvest

Marketing hops

Determining pricing for selling hops
Hops Production in the Lake Erie Region

Saturday, June 21, 2014
at
Brocton Central School
138 West Main Rd.
Brocton, NY 14716

$100.00 General
$75.00 NeHA Members
(you can join or renew your membership at: www.northeasthopalliance.org)

Name:____________________________________________________________________________________
St. Address:_________________________________________________________________________________
City, State, Zip_____________________________________________________________________________
Phone Numbers: Home______________________cell______________________________________________
E-mail  address:_____________________________________________________________________________
# of hills you have:__________________________________________________________________________

Names of additional registrants: NeHA Member         Non-member
_________________________________________                          $75.00   $100.00
_________________________________________                          $75.00   $100.00
_________________________________________                          $75.00   $100.00
_______________________________________                              $75.00   $100.00
_________________________________________                          $75.00   $100.00

Total number of registrants:___________________   Total paid:___________________

Registration questions:
Contact: Kate Robinson at 716-792-2800 ext 201 or e-mail: kjr45@cornell.edu

Mail form and payment made out to LERGP to:
LERGP, c/o Kate Robinson 6592 West Main Rd. Portland, NY 14769
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)

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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Program fees do not include 2014 Cornell Guidelines for Grapes
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:

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!

Next Crop Update: May 29, 2014
Lake Erie Regional Grape Program Team Members:
Andy Muza, (ajm4@psu.edu) Extension Educator, Erie County, PA Cooperative 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. 205
Luke Haggerty, (llh85@cornell.edu) 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