



Lake Erie Regional Grape Program ELECTRONIC CROP UPDATE for January 12, 2012



Go to <http://lergp.cce.cornell.edu/EventsCalendar.htm> for a detailed calendar of events including maps via Google calendar! Scroll to the bottom of the page for Google calendar and click on the event. Please remember to RSVP for those events that require one! UPCOMING EVENTS are also listed toward the bottom of this Electronic Update.

Please remember to 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.



GRAPE INTEGRATED PEST MANAGEMENT: Tim Weigle

Give your Vineyard IPM Strategy a Tune Up

Now is a great time of year to give your Vineyard IPM Strategy a tune up. Gather up your spray records, scouting records, vineyard maps and pre harvest evaluations. This should give you a good start on the information needed to rate the effectiveness of your disease, insect and weed management programs on a block-by-block basis.

If you are missing one, or more, of the information sources above, the first part of the tune up should be to;

- 1) Get a better record keeping system if you actually collected the information but cannot find it or,
- 2) Make it a priority in 2012 to collect and safely store the missing information.

Spray records should be fairly easy to maintain, as the major processors in the region require their submission prior to your delivery of grapes to them. You should also keep in mind that spray records are a much more valuable resource if the information is updated on a regular basis during the growing season, as opposed to waiting until just prior to harvest and trying to remember when you sprayed what, where. Those of you who deliver to National Grape Cooperative use their NCATS system but for the remainder TracGrape is still a very good option that allows growers to record their pesticide applications and produce the spray records and report forms required by processors as well as those required by regulatory agencies. More information on TracGrape can be found at; http://www.nysipm.cornell.edu/trac/about/about_grape.asp

Vineyard maps. If you do not have vineyard maps you are missing out on one of the simplest ways of recording problems that are occurring in the vineyard and their location. To get an idea of some of

the types of vineyard maps and their uses please view a short video on vineyard mapping at: http://www.youtube.com/watch?v=bCVRMcNCLy4&list=UUEph25s-migiT_dRsRYs7Lw&index=12&feature=plcp

The best, and most useful, maps are developed by breaking your vineyard operation down into blocks and the LERGP extension team currently has the expertise to help you do just that. Rhiann, an assistant with the program, spent the past summer identifying all the vineyards in the Lake Erie region from the Ohio/Pennsylvania State line to the shores of Lake Ontario in Niagara County. If you would like block maps of your operation help is just a short visit away. Give us a call to set up an appointment and Rhiann will work with you to identify your vineyard blocks on the map and get copies of the block maps for you.

Scouting records help to what pests or problems were found in the vineyard last year as well as the location and severity. Over the years I have had conversations with a number of growers who routinely scout their vineyards and use the information to determine whether or not an additional spray is necessary, but do not record the results. While this is an excellent way of implementing and modifying your vineyard IPM strategy during the growing season this approach does not provide you with the information base necessary if you find problems during the pre harvest evaluation or at the plant during delivery. Recording scouting information can be as simple as making notations on a vineyard map with the date, pest, location and severity. A camera with a date stamp can also be a useful tool in recording pest problems during scouting trips in the vineyard.

Pre harvest evaluations. One of the best ways to tell how well your IPM strategy worked each year is to go out just prior to harvest and rate the overall quality of the crop. This will help to identify hotspots of pest outbreaks or an overall trend of problems such as weed escapes or rampant disease problems.

If you would like assistance in evaluating your vineyard IPM strategy or in developing a record keeping system please contact Tim Weigle at thw4@cornell.edu or 716.792-2800 x203.

GRAPE CULTURAL PRACTICES: Jodi Creasap-Gee, Ph.D.

Bud Hardiness & Forecast for Winter 2012

Led by Cornell's Statewide Viticulture Extension Specialist, Tim Martinson, collections for the statewide bud cold hardiness project continue this year. Last year we were able to collect from 9 sites across the belt; however, this year, we will only be including vines from the Portland area – at and near CLEREL. The first collections for 2012 were taken on January 2, 2012; the results are available in the table below.

01/02/2012			
Variety	LT10 °F	LT50 °F	LT90 °F
Cab Franc	- 5.4	- 8.0	-12.1
Noiret	1.1	- 7.6	-11.6
Concord	- 4.2	- 9.2	-18.1
Riesling	- 2.5	-10.3	-13.6
Niagara	-11.9	-16.6	-18.9
Traminette	0.2	-12.7	-16.2

Table 1. LT10, LT50, and LT90 data for the four varieties collected from near CLEREL. LT10, LT50, and LT90 indicate the temperature at which 10%, 50%, or 90% - respectively – of the buds die.

The winter so far has been mild, and the [National Weather Service](#) predicts a slightly-warmer-than-usual January, February, and March with above-average precipitation. Whether this precipitation is snow or rain is not indicated, but we apparently will be getting more of it than usual. So, what does this mean? Vines have already started to acclimate to the cooler weather, but might we avoid cold injury this year? Possibly. Does that mean we should play fast and loose with cold weather practices? Not a chance. Funded by the Lake Erie Regional Grape Program, Inc., and the [New York Wine and Grape Foundation](#), this project includes bud cold hardiness data collected from the Lake Erie, the Hudson Valley, and the Finger Lakes Regions. These data and graphs can be obtained at [the Cornell Viticulture and Enology website](#) throughout the winter.

For more information on bud hardiness and this project, click [here](#).

Research and Extension Proposal and Reporting Meeting at CLEREL

Are you interested in what research and extension projects are funded by LERGREP, Inc., processor contributions? Plan to attend and complete a survey of the projects you feel are important for the Lake Erie group to fund this year.

DATE: Wednesday, February 1, 2012;

TIME: 9:00am-4:30pm

LOCATION: CLEREL – 6592 West main Road; Portland, NY 14769

RSVP for lunch – Contact Kate at 716-792-2800 ext. 201 or kjr45@cornell.edu

Every year, the Lake Erie Region Grape Research and Extension Program, Inc. – the funding group comprised of the key processors in New York – requests and reviews proposals for funding with the

\$0.75/ton contribution provided by National Grape Cooperative, Constellation Brands, Walker's Fruit Basket, and Mogen David. This contribution is based on the tonnages of Concord, Niagara, and other native grapes, depending on the company providing the contribution.

This year, the reporting session – the session during which research and extension faculty present results on previously funded work and present proposed projects for funding in 2012 – is being held in Geneva, NY at NYSAES. We invite members of the Lake Erie grape production industry to attend this meeting **via Polycom AT CLEREL**. Lunch will be provided, IF you **RSVP by Friday, January 27, 2012 with Kate** (716-792-2800 ext. 201 or kjr45@cornell.edu).

BUSINESS MANAGEMENT: Kevin Martin

Succession Planning Seminar Scheduled for Valentine's Day

Even as adults, farming children may find it awkward to “quiz” their parents about their plans for transferring the farm at retirement or death. After all, it might appear that they're greedy. However, the key to the successful farm transfer is adequate planning and preparation.

The USDA Family Farms overview recently noted that a major issue that will affect family farms is related to the ageing of America's farmers. They stated, “An estimated 70% of U.S. farmland will change hands in the next 20 years, but many family operations do not have a next generation skilled in or willing to continue farming. If a farm has not adequately planned for succession, it is likely to

- Go out of business,
- Be absorbed into ever-larger farming neighbors, or
- Be converted to non-farm uses.”

What can a succession plan do for you? At its most basic, a succession plan is a documented road map for your partners, heirs, and successors to follow in the event of your death, disability, or retirement. It may also help:

- Establish who would run the farm if you retire or pass away
- Set schedules for debt retirement
- Help prevent family conflict from a forced sale of the farm
- Help your heirs pay estate taxes without sacrificing the farm

In addition, having a sound succession plan may help you as you seek to secure your own retirement!

The Lake Erie Regional Grape Program at CLEREL will host a business planning seminar, in our conference room, on Tuesday, February 14 at 10:00 a.m.

Representatives from Lincoln Financial Advisors will be there to answer your questions. They are introducing their farm succession planning services to Western New York farmers via several upcoming trade show exhibits and seminars

Securities and investment advisory services offered through Lincoln Financial Advisors Corp, a broker/dealer (member SIPC) and registered investment advisor. Insurance offered through Lincoln affiliates and other fine companies.
CRN201201-20627

RESEARCH AND EXTENSION PROPOSAL AND REPORTING MEETING AT CLEREL



DATE: Wednesday, February 1, 2012;

TIME: 9:00am-4:30pm

LOCATION: CLEREL – 6592 West main Road; Portland, NY 14769

RSVP for lunch – Lunch will be provided, IF you **RSVP by Friday, January 27, 2012 with Kate (716-792-2800 ext. 201 or kjr45@cornell.edu)**.

SUCCESSION PLANNING SEMINAR

DATE: Wednesday, February 14, 2012

TIME: 10:00am-12:00pm

LOCATION: CLEREL – 6592 West main Road; Portland, NY 14769



MARK YOUR CALENDARS NOW!

LERGP 2012 WINTER GRAPE GROWERS' CONFERENCE

DATE: Thursday, March 8, 2012

LOCATION: CLEREL, 6942 West Main Road, Portland, NY 14769

Deadline for registration is February 24, 2012. *Space is limited to first 80 registrants. Please call Kate at 716-792-2800 ext 201 with any questions.*

REGISTRATION FORM IS BELOW AT BOTTOM OF THIS UPDATE!



FROM THE RESEARCH OF TERRY BATES, Ph.D.

The article by Terry Bates, Ben Grochalsky and Stephen Nuske is below. The online version of this article is available in [APPELATION CORNELL, Research Focus, 2011-4](http://cals.cornell.edu/cals/grapesandwine/appellation-cornell/issue-8/loader.cfm?csModule=security/getfile&PageID=1033048). If the link doesn't work please copy and paste the following in your browser:

<http://cals.cornell.edu/cals/grapesandwine/appellation-cornell/issue-8/loader.cfm?csModule=security/getfile&PageID=1033048>

Next Electronic Crop Update will be: Thursday, January 19, 2012

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, or look for subscription forms at http://lergp.cce.cornell.edu/Join_Lergp.htm.

**T
e
a
m
M
e
m
b
e
r
s**

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

[Jodi Creasap Gee](#), Viticulture Extension Associate, CCE, 716. 792.2800 ext. 204

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

For any questions or comments on the format of this update please contact Tim Weigle at:
thw4@cornell.edu.

**O
t
h
e
r
C
O
R
N
E
L
P
u
b
l
i
c
a
t
i
o
n
s**

Subscribe to [Appellation Cornell newsletter](#):

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/index.cfm>

[2010 Appellation Cornell Newsletter Index](#):

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/2010-index.cfm>

[Veraison to Harvest newsletters](#):

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

[NY Grape & Wine Classifieds](#) – New Address! - <http://flgclassifieds.cce.cornell.edu/>

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**

Thursday, March 8, 2012
LAKE ERIE REGIONAL GRAPE PROGRAM
2012 GRAPE GROWERS' CONFERENCE REGISTRATION FORM

to be held at CLEREL, 6592 West Main Road, Portland NY 14769
Deadline for registration is February 24, 2012. Space is limited to first 80 registrants.

Name (1st attendee) _____ \$ _____

Farm Name _____

Address, City, State, Zip Code _____

Phone _____ E-mail _____

Are you enrolled in Lake Erie Regional Grape Program (LERGP)? Yes _____ No _____

REGISTRATION FEES	
LERGP Member 1 st attendee	\$ 40.00
Additional attendee on same farm	\$ 30.00
Non- member	\$100.00
Non- member joining today (in program region-Chautauqua & Niagara county)	\$105.00
Non-member joining today (outside of program region)	\$140.00

Additional Attendees:

	\$
	\$
	\$
	\$
	\$

*Please add a **\$25.00 late fee** for each reservation received after February 24, 2012

TOTAL \$ _____

Please make check payable to **LERGP (Lake Erie Regional Grape Program)** and mail to: Kate Robinson
LERGP
6592 W Main Rd
Portland NY 14769

Name _____ NY DEC/PA PDA NUMBER _____

Name _____ NY DEC/PA PDA NUMBER _____

Name _____ NY DEC/PA PDA NUMBER _____

<u>Date Ck. Rec'd</u>	<u>Amount</u>

Call Kate at 716-792-2800 ext 201 with any questions.