



LAKE ERIE REGIONAL GRAPE PROGRAM

Electronic Crop Update for February 14, 2013

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TIME TO RENEW YOUR MEMBERSHIP!

GRAPE INTEGRATED PEST MANAGEMENT: *Using NEWA Resources in a Vineyard IPM Strategy and Considering Hop Production?*

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UPCOMING EVENTS

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.](mailto:emb35@cornell.edu)

TIME TO RENEW YOUR MEMBERSHIP

MEMBERSHIP/ENROLLMENT MESSAGE FROM KATE ROBINSON:

It's that time of year again... **TIME TO RENEW YOUR MEMBERSHIP.**

You should have received an enrollment card in the mail from the CCE office nearest you. The Chautauqua County enrollment card has proven to be a bit confusing so, if you need some help with filling it out, just give us a call or you can use the **enrollment form we are providing below at the end of this Update.** Please note that the CCE card needs to be mailed to your local CCE office, while this enrollment form can be sent directly to CLEREL in Portland. The address is noted on the form.



You will notice that there is a \$25.00 fee being charged for the receipt of Hard Copy Vineyard Notes Newsletters. This was something that much consideration was given. The other fruit and vegetable programs had already begun charging this amount for hard copies a few years back, but we wanted to hold off until more of our members were comfortable using the internet and e-mail. Penn State programs are actually moving towards a mail free environment, using only e-mail, texting and other electronic measures for information dissemination. We are following the lead of our local grape processors, Penn State, and the majority of other regional fruit and vegetable programs in going paperless. All correspondence from LERGP will be in electronic form. If you feel you must have a hard copy of newsletters, that option is available for a \$25.00 fee.

There is a benefit to opting for e-mail delivery of the Vineyard Notes. You will see it in color making the charts,

maps and photos that are included in articles much easier to understand and pull details from. Also, if you are not using e-mail, you may be missing out on our Electronic Crop Update, which is timely information sent out to your e-mail on a weekly basis during the growing season. You can also access the Pesticide Guidelines for free on the internet. If you are not comfortable using computers or the internet, please just let us know. We would be more than happy to help you learn how to use these resources. If you have any questions or suggestions, please feel free to give us a call at 716-792-2800 ext. 201 or stop by in person!

GRAPE INTEGRATED PEST MANAGEMENT: Tim Weigle

Using NEWA Resources in a Vineyard IPM Strategy

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As part of my recent reappointment review I was asked to provide some accomplishments from the past as well as some objectives for future programming. One accomplishment that jumped out immediately was the development and display of grape pest model information on NEWA <http://newa.cornell.edu>. This has truly been a team effort between the NYS IPM Program, Cornell and Penn State Faculty and Extension Staff, Lake Erie Region Grape Processors and growers. Without the research, funding and the in-field support we would not have the wealth of information available to implement a vineyard IPM Strategy.

One of the objectives for my program is to assist growers in accessing NEWA and implementing the weather and pest information into their vineyard operation. While the best way to learn about all that NEWA has to offer is to go to the website and click around, I will be taking the opportunity to provide some helpful tips in the Crop Update as we move toward, and into, the growing season. To start off, I thought I would share the expanded abstract for the NEWA presentation I gave at Viticulture 2013 last week. This document provides an overview of NEWA and some of the resources available for a vineyard IPM strategy. The abstract can be found at:

<http://lergp.cce.cornell.edu/IPM/NEWAVit2013.htm>

As always, if you have questions on how to use the information from NEWA in your operation, [please contact me](#) and I would be happy to assist you.



Considering Hop Production?



I have had a number of growers (and others) stop by or call asking about hops production. It appears that the New York Farm Brewery legislation has piqued the interest of many in either starting a brewery or providing the raw materials the brewers will need.

If you are interested in hops production, [please send me an email](#). I would like to put together a meeting of those interested in commercial hops production and develop a more effective communication strategy to get the word out (although I still enjoy talking one on one with folks). I am shooting for a meeting toward the end of March.



Acreage Trends in New York State Grape Production

NASS released another survey, giving us some more information about the state of the industry. With Rhiann Jakubowski completing the GIS mapping for Lake Erie Grape acreage, we found an increase in acreage in the region since the last NASS survey. That increase was likely due to the accuracy of GIS software and satellite data. Those increases in accuracy and information hid acreage trends revealed in the NASS survey.

The latest acreage survey shows this region as a decreasing percentage of NYS grape acreage. It also shows an actual decline in grape acreage. Given the economic and demographic pressure on the industry this comes as no surprise. I believe that the actual acreage number is closer to the numbers provided by the LERGP GIS map. However, given the consistency of NASS methodology, the declining trend is likely accurate.

Economic and demographic pressures likely impact sites prone to frost more so than any other site selection variable. Price stability over the last five years has left the best sites operating above marginal cost, usually above total cost. Significant and frequent frost/freeze events have created a very different economic reality in other sites.

The survey identified only 894 vineyard operations. This 11% decrease is also an expected result of recent historical conditions. We continue to expect farm size to increase, as it has in other industries. As we work toward improving mechanization and information management, vineyard operations become more scalable. Average farm size in the survey was 35.5 acres, up from 33.5 acres. Average farm size increases for commodity production would be more dramatic. Growth in wine grape plantings has helped keep farm size (from an acreage standpoint) down. The economic impact of thirty-five acres of Vinifera is significant.

For more information you can see the report and analysis at:

http://www.nass.usda.gov/Statistics_by_State/New_York/Publications/Special_Surveys/FruitTree/2011%20Vineyard%20%20Survey%20Release.pdf

Crop Insurance

If you have a crop insurance claim and you have not been paid yet, I would like to hear from you. With all of the claims this year, adjusters have been overwhelmed. It hasn't just slowed the process down it has also increased mistakes. It looks like hand pruning is well ahead of schedule. To avoid cash-flow problems, if you are having problems collecting, please give me a call. I'd be happy to help if possible.



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!*

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FUNDING SOURCES FOR AGRICULTURAL PRODUCERS AND BEGINNING FARMERS

DATE: Wednesday, March 6, 2013

TIME: 12:45 – 5:00 pm

LOCATION: Auditorium; CCE Erie - Farm and Home Center- 21 South Grove Street; East Aurora, NY 14052

This workshop will provide updates on funding programs available through Farm Service Agency, Natural Resource Conservation Service, Erie County Soil & Water, NYS Department of Agricultural and Markets – Crop Insurance, Northeast SARE, programs for beginning farmers, local micro loans and more.

Contact Information: Sharon Bachman 716-652-5400 x 150 or sin2@cornell.edu

CORE PESTICIDE TRAINING AND EXAM

DATE: Tuesday, March 12, 2013

TIME: 9:00 am to 12:15 pm

LOCATION: CCE – Chautauqua County Frank Bratt Agricultural Center, 3542 Turner Rd., Jamestown, NY 14701

SPACE IS LIMITED* *PRE-REGISTRATION IS REQUIRED BY WEDNESDAY, MARCH 6, 2013

Core level pesticide training will be offered by NYS IPM Program, CCE on March 12, 2013.

3.0 Credits for NYS Pesticide Applicator Recertification are available. PA core credits have been applied for. The NYS-DEC is offering pesticide applicator exams following the training.

SCHEDULE: 9:00 am to 12:15 Core Training Session; 12:15pm to 1:00pm lunch on your own; 1:00pm DEC Pesticide Exam Session. You must pre-register for the exam by calling the Buffalo office at 716-851-7220. The cost of the morning training is \$15.00 and registrations must be received by Wed., March 6, 2013. This fee **does not** cover the cost of exams or manuals.

If you have any questions, please call Tim Weigle at 716-792-2800 x 203.

Attachments below at the end of this Crop Update including: Core Credit Announcement, Core Registration Form, Manual Order Form And Notes for Exam Takers

PLEASE NOTE: Next Electronic Crop Update will be Thursday, February 28, 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, or look for subscription forms at http://lergp.cce.cornell.edu/Join_Lergp.htm.

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

Subscribe to Appellation Cornell Newsletter:

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

2011 Appellation Cornell Newsletter Index:

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/2011-index.cfm>

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

[NY Grape & Wine Classifieds](http://flgclassifieds.cce.cornell.edu/) – 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

716-792-2800

2013 Lake Erie Regional Grape Program Enrollment

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

Fees:

\$65.00 \$_____ **GRAPES** -Chautauqua, Cattaraugus, Erie or Niagara county landowner

(Does **not** include 2013 Cornell Guidelines for Grapes)

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

(Does **not** include 2013 Cornell Guidelines for Grapes)

\$25.00 \$_____ 2013 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

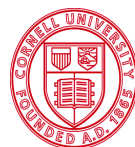
Attn: Katie



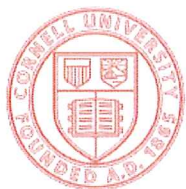
Cornell University



College of
Agricultural
Sciences



Cornell University
Cooperative Extension



Cornell University
New York State
Integrated Pest Management Program

"CORE" Pesticide Training and Exam

***** Space is limited --- pre-registration is required *****

*****by Wednesday, March 6, 2013 *****

Core level pesticide training will be offered by NYS IPM Program, Cornell Cooperative Extension on March 12, 2013 at the location listed below. **3.0 Credits for NYS Pesticide Applicator Recertification** (these are core credits that do not cover category specific requirements) are available. PA core credits have been applied for. The NYS-DEC is offering pesticide applicator exams following the training.

Tuesday, March 12, 2013

CCE - Chautauqua County
Frank Bratt Agricultural Center
3542 Turner Road
Jamestown, NY 14701

The above program will follow this schedule: 9:00 AM to 12:15 PM Core Training Session, 12:15 PM to 1:00 PM lunch on your own, 1:00 PM - DEC Pesticide Exam Session. You must pre-register for the exam with NYS-DEC by calling the Buffalo office at (716) 851-7220. The cost of the morning training is \$15.00 and registrations must be received by Wednesday, March 6th. This fee **does not** cover the cost of exams or manuals.

Any questions about your eligibility to take an exam or the status of your current certification should be directed to the Buffalo DEC office at (716) 851-7220. A pesticide manual order form and course registration form are enclosed. These need to be returned to the CCE-Chautauqua County office at the address above (pre-registration is required for the training). **You must also register with the Buffalo DEC office if you are planning on taking any exam.** Also, remember lunch is not provided so bring a lunch or plan to get something quick in town. **Training begins promptly at 9:00 AM and exams begin at 1:00 PM sharp.**

**DEC PROCEDURES REQUIRE YOU TO REGISTER FOR ENTRANCE TO THE EXAM SESSION
WITH THE BUFFALO DEC OFFICE AT (716) 851-7220.**

If you have any questions, call me at 716-792-2800 x 203.

Tim Weigle
Senior Extension Associate,
Statewide Grape IPM, NYS IPM Program
Cornell Cooperative Extension

Accommodations for persons with disabilities may be requested by contacting Tim Weigle at 716-792-2800, ext 203 or thw4@cornell.edu by Wednesday, March 6th.

"CORE" Pesticide Training Registration Form

Space is limited - pre-registration is required.

Manual orders must be received by Tuesday, February 26, 2013.

To register for the training, fill out the following and send to the address below:

Agricultural Program
CCE – Chautauqua County
Frank Bratt Agricultural Center
3542 Turner Road
Jamestown, NY 14701

Name(s) _____

Address _____

Phone _____ Number Attending _____

Registration and **payment** by Wednesday, March 6, 2013 (\$15 per person) \$ _____

Cost of manuals (from enclosed order form) \$ _____

(Manual orders must be received by Tuesday, February 26, 2013)

Total enclosed \$ _____

Make Checks Payable To: **CCE – Chautauqua County**

Do **not** include payment for your exam. This payment must be sent to DEC prior to the exam.

ORDERS MUST BE RECEIVED BY TUESDAY, FEBRUARY 26, 2013

PESTICIDE TRAINING MANUALS ORDER FORM

Qty	Title	Price each	Total
_____	"CORE" Manual (Needed by both commercial and private applicators (2012)	\$39.00	_____

Commercial Category Manuals

_____	1.a.	AGRICULTURE- PLANT (2006)	\$39.00	_____
_____	1.b.	AGRICULTURE-ANIMAL (1999)	20.00	_____
_____	1.d.	SOIL FUMIGATION* (1993)	24.00	_____
_____	2.	FOREST (2006)	39.00	_____
_____	3.	ORNAMENTAL & TURF (2004)	39.00	_____
_____	4.	SEED TREATMENT (1977)	14.00	_____
_____	5.	AQUATIC (2004)	35.00	_____
_____	5.d.	ANTIFOULING PAINTS (2004)	35.00	_____
_____	5.e.	SEWER LINE ROOT CONTROL (1996)	30.00	_____
_____	6.	RIGHT-OF-WAY (2005)	39.00	_____
_____	6b.	GROUND LINE INSPECTION & PRESERVATIVE RETREATMENT OF STANDING WOOD UTILITY POLES (2002)	15.00	_____
_____	7.a.	STRUCTURAL AND RODENT (2006)	39.00	_____
_____	7.b.	FUMIGATION (1993)	24.00	_____
_____	7.c.	TERMITE (1998)	24.00	_____
_____		NYS TERMITE APPLICATOR'S CERTIFICATION PACKET (2000) (Termite manual plus Guide to Termite Regulations in NYS)	34.00	_____
_____	7.d.	LUMBER AND WOOD PRODUCTS (1987)	15.00	_____
_____	7.f.	FOOD PROCESSING (2005)	39.00	_____
_____	7.g.	COOLING TOWERS (1998)	24.00	_____
_____	8.	PUBLIC HEALTH (2002)	35.00	_____
_____	10.	DEMONSTRATION AND RESEARCH (1978)	19.00	_____
_____	11.	AERIAL APPLICATION (2001)	30.00	_____
_____	12.	SALES (2004)	35.00	_____

Private Applicator Training Manuals

_____	21	Private Field and Forage (2003)	\$34.00	_____
_____	22	Private Fruit (2003)	34.00	_____
_____	23	Private Vegetable (2004)	34.00	_____
_____	24	Private Greenhouse & Florist (2002)	34.00	_____
_____	25	Private Nursery, Ornamentals & Turf (2004)	34.00	_____
_____		WPS How-to-Comply manual** (2005)	12.00	_____

**Must have concurrent 1a Ag Plant certification. If there are any questions, please contact your Regional Pesticide Control Specialist.*

***For Private Category 24 and Commercial Category 11 only.*

_____ I will pick up my manuals at my local Cornell Cooperative Extension office.
No Charge for Postage & Handling

_____ Please mail my manuals to me.
I have added **\$6.50** for Postage & Handling

Total _____

NOTES FOR PEOPLE TAKING EXAMS

NYS-DEC has raised exam fees to \$100.00 for all exams. This fee must be paid prior to the exam date. If you are planning on taking any exam, contact the Buffalo DEC office at 716-851-7220 at least two weeks prior to the exam session. You will then be sent an exam application form and test instructions by the DEC.

Cornell Cooperative Extension can provide you with the books for the exams (see attached order form). However, questions about eligibility to take the exams or current certification status must be handled by the DEC office in Buffalo.

Notes for Buying Manuals for the Exam

Commercial Applicators: You will need the "Core Manual" and the category manual for the area in which you will be certifying.

Private Applicators: You will need to get the "Core Manual" plus the private category manual for the area in which you will be certifying.

DEC PROCEDURES REQUIRE YOU TO REGISTER FOR ENTRANCE TO THE EXAM SESSION WITH THE BUFFALO DEC OFFICE AT (716) 851-7220.

**REGISTER FOR THE TRAINING WITH
Cornell Cooperative Extension – Chautauqua County**

**You can also order manuals directly from
PEMP at Cornell University by calling:
(607) 255-7282**