



LAKE ERIE REGIONAL GRAPE PROGRAM

Electronic Crop Update for January 31, 2013

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TIME TO RENEW YOUR MEMBERSHIP!

FROM TIM MARTINSON: *Bud Hardiness Monitoring of Concord and selected wine grape cultivars*

BUSINESS MANAGEMENT: *New York Production Reports*

UPCOMING EVENTS: *PROJECT REPORTING SESSION – RSVP REQUIRED For Lunch!*

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:

Happy New Year! 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!



NEWS RELEASE

United States Department of Agriculture

NATIONAL AGRICULTURAL STATISTICS SERVICE, NY FIELD OFFICE



Census Countdown Begins for New York's Farmers and Ranchers

New York, December 3, 2012 –Farmers and ranchers in New York will soon have the opportunity to make a positive impact on their communities by taking part in the 2012 Census of Agriculture. Conducted every five years by the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS), the Census is a complete count of all U.S. farms, ranches and those who operate them.

NASS will mail out Census forms in late December, to collect data for the 2012 calendar year. **Completed forms are due by February 4, 2013.** Producers can fill out the Census online via a secure website, www.agcensus.usda.gov, or return their form by mail. Federal law requires all agricultural producers to participate in the Census and requires NASS to keep all individual information confidential.

For more information, visit www.agcensus.usda.gov.

More information is available on the FLYER at the end of this Update!

FROM THE DESK OF: Tim Martinson

Bud Hardiness

Bud Hardiness Monitoring of Concord and selected wine grape cultivars.

With funding from LERGP/New York Wine and Grape Foundation, we are again monitoring bud hardiness at several locations in New York by collecting buds and using differential thermal analysis to find the median bud freezing temperature, also known as the LT50. Differential Thermal Analysis involves placing cut buds on thermocouples inside a controlled-temperature freezer, and recording temperature 'spikes' released by the buds at the moment they freeze. (See [How grapevine buds gain and lose cold hardiness](#) for a complete description of the process). The information we collect is posted at our [Bud Hardiness Data](#) page on the internet.

Sites and Collection Times. We started collections at Geneva in early November, and have made weekly collections to illustrate the whole seasonal pattern of acclimation and deacclimation. Comparing this season's air temperature and bud freezing temperatures to last year's (Figure 1), we see that although the warmer temperatures persisted longer into December and spiked again in January, by late January LT50s reached the same level as last year (LT50 around -20°F). Note also how fast the Concord deacclimated in March 2012 (right) following the unseasonably early warm weather last spring.

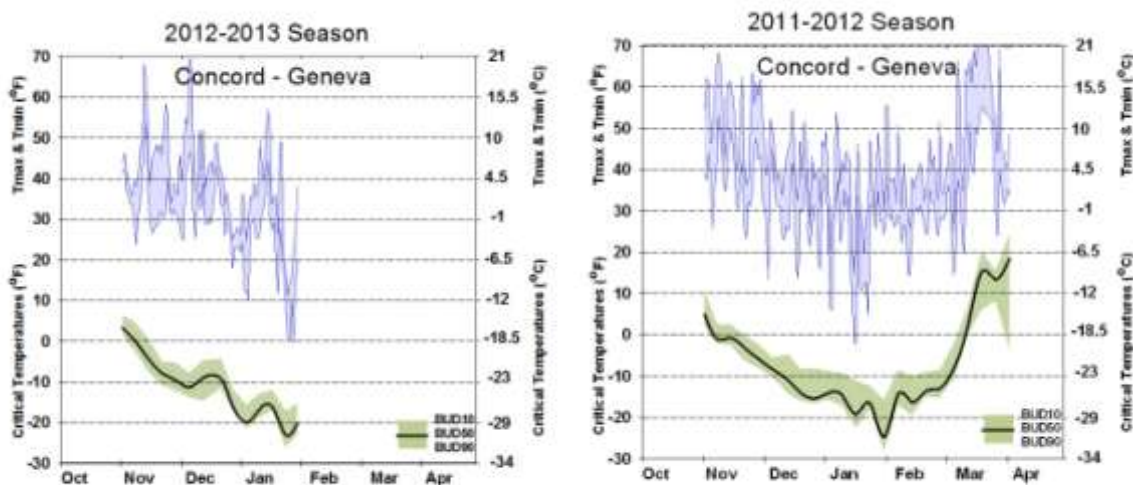


Figure 1. Weekly bud freezing temperatures in Concord at Geneva in the current season (L) and last season.

At Portland, the CLEREL crew is collecting buds from Concord, Niagara, Cabernet Franc, Riesling, Noiret, and Traminette every two weeks. The first collection was in January, so to date we have made two. On the [Bud Hardiness](#) page (See Fig 2) we have posted the current LT10, LT50, and LT90 values. If you click on the variety name, you will find graphs of each Lake Erie site, similar to those shown in Figure 1. We will continue these collections and ‘bud freezing runs’ until shortly before bud burst (through mid April, we hope).

Lake Erie Region (West To East)						
Date	Location	Variety	LT10	LT50	LT90	% Bud Mortality
2012	Portland	Cab Franc	-5.0	-9.9	-11.9	0
2012		Riesling	-5.8	-11.2	-13.7	2
2012		Niagara	-11.9	-16.6	-18.9	3
2012		Concord	-5.0	-13.4	-18.1	6
2012		Traminette	-6.1	-13.8	-16.4	7
2012		Noiret	-6.7	-9.5	-13.6	8

Figure 2. Current information posted for the Lake Erie region on the [Bud Hardiness](#) page.

Comments: To date the lowest temperature I’ve found in the Lake Erie grape belt is around +5°F. In the Finger Lakes we got down to around -2.0°F in some areas. With buds hardy down to -10 (Riesling) or -20 (Concord), we expect very little bud injury. However, as temperatures warm and vines de-acclimate, its possible to have conditions favoring bud injury at higher temperatures. Information we collect across New York should help growers make assessments of their own vineyards and the potential for bud injury. Check back frequently!

Cold hardiness web site is at:

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/outreach/viticulture/bud-hardiness-2012.cfm>

BUSINESS MANAGEMENT: Kevin Martin

New York Production Reports

The New York field office has released the 2012 Fruit Report. In terms of production, there are not too many surprises in the report. Spring freeze damage overwhelms any other market trend.

Concord and Niagara production typically represents 80% of all production. Those yields fell from 140,000 tons to 75,000 tons. In the Lake Erie region, we expected a crop loss over 50%. The information we got from the Finger Lakes indicated their crop was smaller than expected. Localized damage was not effectively estimated until harvest. This additional damage pushed losses to 50%.

Due to funding issues, the Fruit Report is less complete than it has been in years past. It appears Vinifera and Hybrid yields were about the same as the prior two years. We did observe damage in some hybrid varieties. We expected the later development and high fruitfulness to keep overall production up.

Use of the crop shows a bit more pressure on the wine industry than I expected. Grapes used in wine production were down by 25%. Nearly half of that can be explained by Constellation. Their reserves and international purchasing power should allow them to avoid any real supply issues. As for the rest of the decline in wine production, it appears as though there were moderate increases in price.

We know Concord prices were trending higher in 2013. Due to high brix and demand prices of 300 per ton or more were paid toward 1/3 of all Concords. Average prices, however, rose from 373 per ton to 467 per ton. This indicates to me, that other varieties also saw an increase in price. With prices 25% higher, total crop value was still down 25%.

NEW YORK GROWN GRAPES PROCESSED, BY VARIETY 2010-2012 ^{1/}

Variety	2010	2011	2012
		<i>Tons</i>	
American Varieties:			
Catawba	7,110	4/	4/
Concord	117,300	124,700	64,600
Delaware	350	4/	4/
Elvira	5,220	4/	4/
Niagara	21,600	20,300	11,400
French Hybrids:			
Aurora	2,990	4/	4/
Baco Noir	610	4/	4/
Cayuga White	1,540	4/	4/
DeChaunac	240	4/	4/
Rougeon	260	4/	4/
Seyval Blanc	680	4/	4/
Vitis Vinifera, All	9,790	4/	4/
Other Varieties, All ^{2/}	4,310	38,000	33,000
TOTAL	172,000	183,000	109,000

1/ Includes New York grown grapes received at out-of-state plants.

2/ Includes other American and French Hybrid varieties not shown.

3/ Not published to avoid disclosing individual operations. Included in Other Varieties.

4/ Data not collected due to lack of funding.

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!*

Upcoming Events

HISPANIC WORKFORCE FOR AGRICULTURE

Introductory Meeting: The Basics of Managing Hispanic Labor

DATE: Friday, February 1, 2013

TIME: 1:00pm - 2:30pm

LOCATION: Frank W. Bratt Agricultural Center, 3542 Turner Road, Jamestown, NY



VITICULTURE 2013

DATE: Wednesday, February 6, 2013 through Friday, February 8, 2013

LOCATION: Rochester Riverside Convention Center, Rochester, NY

PROGRAM AGENDA (subject to change) and WEBSITE: <http://vit2013.com/>

REGISTRATION FORM, AGENDA AND MORE INFORMATION BELOW

PROJECT REPORTING SESSION



DATE: Wednesday, February 13, 2013

TIME: 10:00am - 2:00pm

LOCATION: CLEREL, 6592 West Main Rd. Portland, NY

A project reporting session is scheduled for Wednesday, February 13, 2013 at the Cornell Lake Erie Research and Extension Laboratory located at 6592 West Main Rd. Portland, NY. The meeting will begin at 10:00am and run until approximately 2:00pm. Updates on projects funded by the Lake Erie Regional Grape Program Research and Extension Program, Inc. (the group charged with dispersing the 75 cents per ton voluntary assessment for Concords produced in the Lake Erie Region), New York Wine and Grape Foundation, New York Wine Grape Growers Association and Viticulture Consortium – East, will be presented, as well as, short presentations on proposed new projects.

The meeting format is designed to encourage discussion between those who are conducting or proposing projects, the funders, and the grower community by limiting presentations to 5 minutes and eliminating the use of visual aids.

Lunch is provided for attendees but you must register to reserve a lunch. Please respond to Kate by Wednesday, February 6, 2013 at 716-792-2800 x201 or kjr45@cornell.edu.

PLEASE NOTE: Next Electronic Crop Update will be Thursday, February 7, 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 – 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

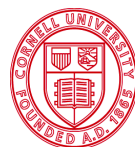
Attn: Katie



Cornell University



College of
Agricultural
Sciences



Cornell University
Cooperative Extension



NEWS RELEASE

United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
NEW YORK FIELD OFFICE
10B AIRLINE DRIVE, ALBANY, NY 12235



FOR IMMEDIATE RELEASE
December 3, 2012

Contact: Brent Farley
(518) 457-5570

Census Countdown Begins for New York's Farmers and Ranchers

New York, December 3, 2012 –Farmers and ranchers in New York will soon have the opportunity to make a positive impact on their communities by taking part in the 2012 Census of Agriculture. Conducted every five years by the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS), the Census is a complete count of all U.S. farms, ranches and those who operate them.

"The Census remains the only source of uniform, comprehensive agricultural data for every county in the nation," said King Whetstone, Director of the New York Field Office. "It's a critical tool that gives farmers a voice to influence decisions that will shape the future of their community, industry and operation."

The Census looks at land use and ownership, operator characteristics, production practices, income, expenditures and other topics. This information is used by all those who serve farmers and rural communities from federal, state and local governments to agribusinesses and trade associations. For example, legislators use the data when shaping farm policy and agribusinesses factor it into their planning efforts.

"Your answers to the Census impact farm programs and rural services that support your community," Whetstone said. "So do your part and be counted when you receive your form, because there's strength in numbers that only the Census can reveal."

In 2007, farmers reported a total of 36,352 farms, spanning across 7.17 million acres. This shows a 2.4 percent decrease in the number of New York farms from the previous Census in 2002. New York's farms accounted for \$4.42 billion worth of farm products sold in 2007. The leading counties for cash receipts in 2007 were Suffolk and Wyoming with \$243 million and \$225 million, respectively. This telling information and thousands of statistics are only available every five years as a direct result of farmer responses to the Census.

NASS will mail out Census forms in late December, to collect data for the 2012 calendar year. Completed forms are due by February 4, 2013. Producers can fill out the Census online via a secure website, www.agcensus.usda.gov, or return their form by mail. Federal law requires all agricultural producers to participate in the Census and requires NASS to keep all individual information confidential.

For more information, visit www.agcensus.usda.gov. The Census of Agriculture is your voice, your future, your responsibility.

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USDA is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write: USDA, Director, Office of Civil Rights, 1400 Independence Ave., S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice), or (202) 720-6382 (TDD).



REGISTRATION FORM

Viticulture 2013 & The Northern Grapes Symposium

February 6 - 8, 2013
Rochester Riverside Convention Center



WWW.VIT2013.COM

MAIN CONFERENCE REGISTRANT/CONTACT:

Last Name First Name

Company/Winery

Email Address

Phone

	Early Bird thru 1/15/12	Standard After 1/15/12	On-site	Attendee Subtotal
FULL REGISTRATION: Wednesday, 2/6/13 - Friday, 2/8/13 (Includes all seminars, planned meals/receptions, and Trade Show access)	\$295	\$335	\$355	PLEASE CIRCLE YOUR SELECTION(S)
WEDNESDAY: 2/6/13 ONLY (Includes all Wednesday seminars, breakfast, lunch, and the Unity Banquet)	\$135	\$175	\$195	
THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch, Reception and Trade Show access)	\$115	\$155	\$175	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, planned meals and Trade Show access)	\$100	\$140	\$160	\$

ADDITIONAL ATTENDEE REGISTRATIONS:

Last Name	First Name	Email	Early Bird thru 1/15/12	Standard After 1/15/12	On-site	Attendee Subtotal
FULL REGISTRATION: Wednesday, 2/6/13 - Friday, 2/8/13 (Includes all seminars, planned meals/receptions, and Trade Show access)			\$280	\$320	\$325	PLEASE CIRCLE YOUR SELECTION(S)
WEDNESDAY: 2/6/13 ONLY (Includes all Wednesday seminars, breakfast, lunch, and the Unity Banquet)			\$120	\$160	\$180	
THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch, Reception and Trade Show access)			\$100	\$140	\$160	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, planned meals and Trade Show access)			\$85	\$125	\$145	\$

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THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch, Reception and Trade Show access)			\$100	\$140	\$160	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, planned meals and Trade Show access)			\$85	\$125	\$145	\$

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THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch, Reception and Trade Show access)			\$100	\$140	\$160	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, planned meals and Trade Show access)			\$85	\$125	\$145	\$

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Last Name	First Name	Email			Attendee Subtotal
		Early Bird thru 1/15/12	Standard After 1/15/12	On-site	
FULL REGISTRATION: Wednesday, 2/6/13 - Friday, 2/8/13 (Includes all seminars, planned meals/receptions, and Trade Show access)		\$280	\$320	\$325	PLEASE CIRCLE YOUR SELECTION(S)
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THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch, Reception and Trade Show access)		\$100	\$140	\$160	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, planned meals and Trade Show access)		\$85	\$125	\$145	\$

STUDENT REGISTRATION: (Must be a full-time student to qualify for these special rates)

Last Name	First Name	Email		
		Standard	On-site	Attendee Subtotal
FULL REGISTRATION: Wednesday, 2/6/13 - Friday, 2/8/13 (Includes all seminars, breakfast & lunch each day and Trade Show access)		\$190	\$210	PLEASE CIRCLE YOUR SELECTION(S)
WEDNESDAY: 2/6/13 ONLY (Includes all Wednesday seminars, breakfast and lunch)		\$55	\$75	
THURSDAY: 2/7/13 ONLY (Includes all Thursday seminars, breakfast, lunch and Trade Show access)		\$75	\$95	
FRIDAY: 2/8/13 ONLY (Includes all Friday seminars, breakfast, lunch and Trade Show access)		\$60	\$80	\$

GUEST REGISTRATION:

Last Name	First Name	Email			Attendee Subtotal
		Early Bird thru 1/15/12	Standard After 1/15/12	On-site	
UNITY BANQUET DINNER & AWARDS: Wednesday, 2/6/13 (6:30 PM at the Hyatt Regency Rochester Hotel - attached to the RRCC)		\$70	\$75	\$80	PLEASE CIRCLE YOUR SELECTION(S)
BREAKFAST:	Wednesday, 2/6/13	\$25	\$30	\$35	
	Thursday, 2/8/13	\$25	\$30	\$35	
	Friday, 2/8/2013	\$25	\$30	\$35	
LUNCH:	Wednesday, 2/6/13 (at the Hyatt Regency Rochester)	\$40	\$45	\$50	
	Thursday, 2/8/13	\$25	\$30	\$35	
	Friday, 2/8/2013	\$25	\$30	\$35	
WINE & CHEESE RECEPTION: Thursday, 2/8/13 (4:30 - 6:00 PM on the Trade Show Floor)					\$

METHOD OF PAYMENT:

MAIL THIS FORM AND PAYMENT TO:
NYWGF
800 South Main St, Suite 200
Canandaigua, NY 14424
FAX TO: (585) 394-3649
QUESTIONS: Contact NYWGF at (585) 394-3620
HOTEL RESERVATIONS: Hyatt Regency Rochester
<https://resweb.passkey.com/go/2013viticulture>

TOTAL ALL REGISTRATIONS

\$

☐ Check Enclosed (Payable to NYWGF)
☐ Credit Card (Visa, MasterCard, AMEX)

Credit Card No.

Expiration Date

Cardholder's Signature

Security Code

Zip Code