

October
2017

Northeast Hops News

Northeast Hops News is brought to you each month by Steve Miller, Hops Specialist Madison County Cooperative Extension. Steve researches, writes, and finds articles that would be useful and interesting to the hops community. If you have questions regarding content or would like to contribute to this newsletter, please contact Steve Miller at sgm6@cornell.edu Sarah Ficken at sjs299@cornell.edu or Jackie Dickerson at jjd44@cornell.edu.

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Integrated Pest Management in Hops Webinar

Thursday Nov 16 6:30 pm to 8 pm

Register at https://reg.cce.cornell.edu/IPMHopsWebinar_225

The 2017 growing and harvest seasons are over for hops, let's look back at pest issues and plan for the 2018 season and beyond. There are over 400 acres of commercial hop yards in New York now and pests are finding them one way or another. This program is provided by funds from NYS Dept. of Environmental Conservation and Dept. of Agriculture and Markets Ecosystem Based Management for the "Development of an IPM program for Hops in the Mohawk Valley". Many of you may remember Jason Townsend who spent part of two years with Cornell Cooperative Extension of Madison County scouting about 30 farms a year. Presenters will include Tim Weigle Grape and Hop IPM Specialist with the CLEREL Lab on Lake Erie, Dr.



Elizabeth Lamb Cornell Horticulture Specialist, Dr. Jason Townsend former scout, Dr. Lily Calderwood Capital District Horticulture Team, and Steve Miller Cornell Hop Specialist. The webinar will be presented through Cornell Zoom program and you can participate on your computer or phone. Once you register for the webinar at https://reg.cce.cornell.edu/IPMHopsWebinar_225 you will receive an e-mail with information on how to log into the webinar.

The program will include an emailed handout on scouting procedures for some of the major pests. There are many minor pests that we will cover but there are no specific scouting procedures in place for them at this time but we will discuss when you might be watching for them.

So we don't get too bogged down you will be able to type in questions and the presenters may address them at the moment or read some of them off during the questions session.

Agenda

- 6:30 welcome and opening remarks
- 6:40 Hop Insect pests and some potential beneficials
- 7:00 Hop disease
- 7:20 Weed management in hopyards
- 7:40 Resources you should tap into
- 7:45 Questions
- 8:10 Wrap up



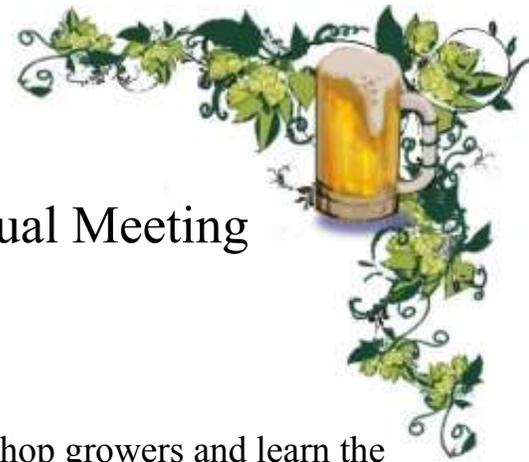
Building Strong and Vibrant New York Communities

www.madisoncountyce.org
www.northeasthopalliance.org
Phone (315)684-3001
Fax (315)684-9290

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Cornell University
Cooperative Extension
Madison County



Cornell Hops Conference & NeHA Annual Meeting

Saturday, December 2, 2017

8:00am-5:00pm

Morrisville State College

Network with brewers, educators, hop growers, and prospective hop growers and learn the latest research at this annual conference and trade show.

Register by November 22

https://reg.cce.cornell.edu/HopsConf2017_225

Speakers include:
(Full Topics and Agenda Coming Soon)

- Dr. David Gent
*Dept. of Botany and Plant Pathology,
Oregon State University*
- Tim Weigle
Cornell Lake Erie Research and Extension Lab
- Dave Combs
*Geneva Experiment Station
Cornell Cooperative Extension*
- Pam Miller
Hop Yards of Kent Michigan
- Dr. Heather Darby
University of Vermont
- Bill Weldon
PhD Candidate, Cornell University
- Steve Miller
Cornell Cooperative Extension
- Dr. Lily Calderwood
Cornell Cooperative Extension Capital District
- Dr. Jim Lamonda
Connecticut Agriculture Experiment Station
- Alex DeFrancesco
DeFrancesco Farms
- Emily Cook
NYS Department of Ag & Markets
- Greg Albrecht
NYS Soil and Water Conservation Committee
- Dave Rogers
President, Morrisville State College

Events & Pricing

Registration Fee NeHA Member	\$75
Registration Fee Non-Members	\$90
Friday Beer Pairing Dinner	\$50
Saturday Post Conf. Happy Hour	\$20
Saturday Beer Pairing Dinner	\$40

This event is brought to you by:

CCE of Madison County, US Department of Agriculture
SCRI Grant, and NYS Farm Viability Institute Grant,
and the Brewminaries Club



For more information about the conference contact:

Steve Miller 315-684-3001x 127 or sgm6@cornell.edu
Jackie Dickerson 315-684-3001x 105 or jjd44@cornell.edu

Hotel Accommodations: There are rooms blocked at the Wendt University Inn (315-824-4400) under "Hops Conference". Rooms are limited so book early!

For additional accommodations, please check www.madisontourism.com and www.oneidacountytourism.com.

Become a NeHA Member Today!
NeHA Membership \$40 per farm.

For more information visit www.nehopalliance.org.



Hop Stocks

ISSN: 1949-1484

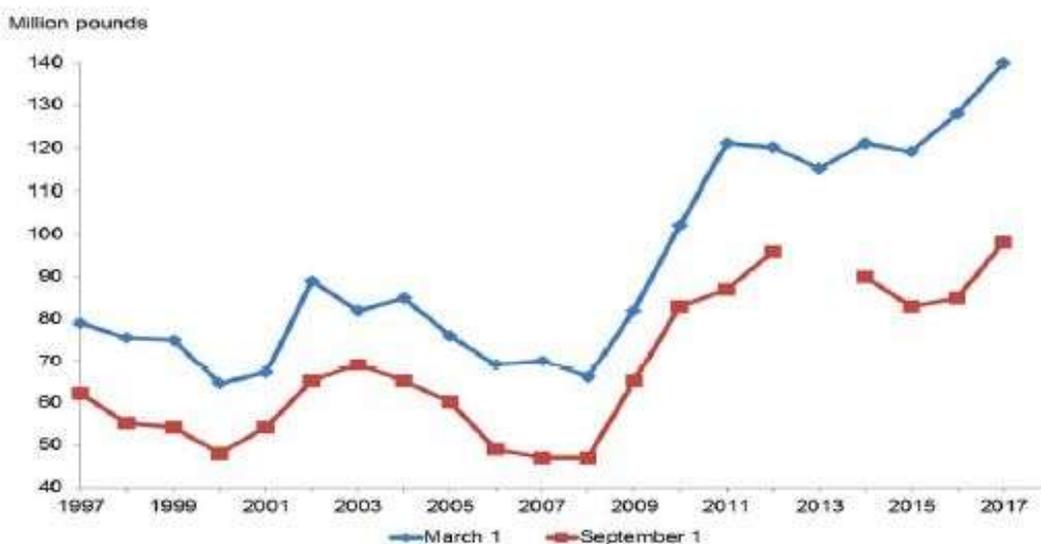
Released September 20, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

September 1 Hop Stocks Up 15 Percent from a Year Ago

The inventory of hops held by growers, dealers, and brewers on September 1, 2017, totaled 98.0 million pounds, 15 percent more than the September 1, 2016 stocks inventory number of 85.0 million pounds.

Stocks held at dealer and grower locations on September 1, 2017 totaled 64.0 million pounds. Stocks held by brewers was 34.0 million pounds.

Hop Stocks – United States



Hops: Stocks Held by Growers, Dealers, and Brewers, United States, 2015-2017

Stocks ¹	September 1			March 1		
	2015 (1,000 pounds)	2016 (1,000 pounds)	2017 (1,000 pounds)	2015 (1,000 pounds)	2016 (1,000 pounds)	2017 (1,000 pounds)
Stocks held by:						
Dealers/growers	46,000	49,000	64,000	76,000	88,000	105,000
Brewers	37,000	36,000	34,000	43,000	40,000	35,000
Total stocks	83,000	85,000	98,000	119,000	128,000	140,000

¹ Includes equivalent pounds of dry hops held in form of extract or pellets.

SUNY/Erie Canal Bicentennial Forum

Reminder

The Legacy & Future of New York's Craft Brewing Industry in the Mohawk Valley and on the Erie Canal

Join academics from the State University of New York educating the next generation of brewers, along with craft beer industry experts and community leaders for a wide-ranging discussion about how brewing and hops production on the Erie Canal helped define the Mohawk Valley in the past and will now shape a vibrant future for the region for more sustainable communities throughout the region.

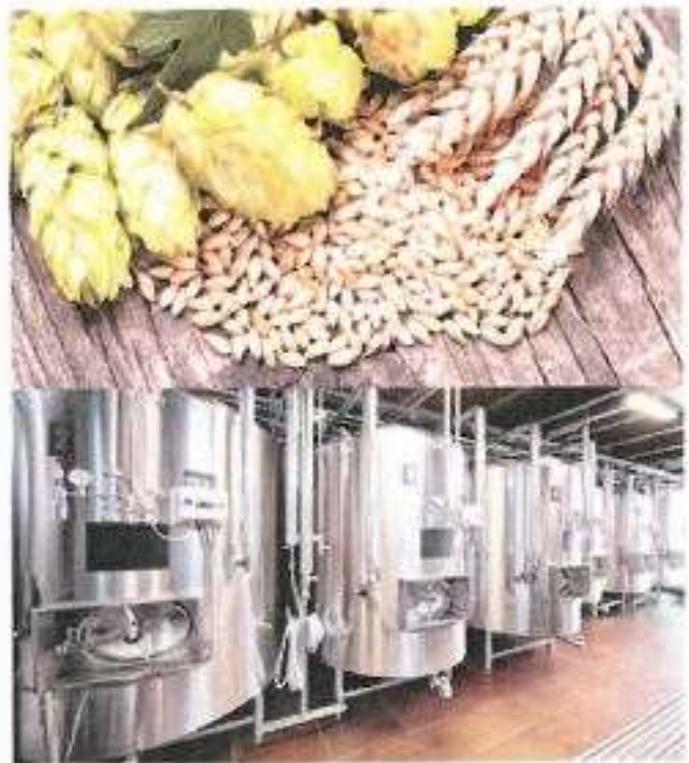


October 30, 2-4:30 p.m.
(check-in begins at 1:30 p.m.)
Mohawk Valley Community College
Schafer Theatre
1101 Sherman Drive, Utica

TASTE NY

Reception to follow at
Saranac Brewery, 5-7 p.m.
(must be 21 or over to attend reception)
830 Varick Street, Utica

RSVP to
canalevents@canals.ny.gov
(please indicate if you will be attending
the forum, the reception or both)



Canal
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Department
of State



The State University
of New York



THE LEGACY AND FUTURE OF CRAFT BEER IN THE MOHAWK VALLEY AND ON THE ERIE CANAL

AN ERIE CANAL BICENTENNIAL DISCUSSION
Monday, October 30, 2017
Mohawk Valley Community College, Utica, NY

OPENING SESSION

(2—2:30pm)

Welcome: MVCC President Randall J. "Randy" VanWagoner, Ph.D

Welcome: Brian U. Stratton, Director, NYS Canal Corporation

Welcome: Utica Mayor Robert Palmieri

Welcome and Introduction of Keynote: Onelda County Executive Anthony Pionte, Jr.

Welcoming Remarks on behalf of Governor Andrew M. Cuomo: RoAnn M. Destito,
Commissioner, NYS Office of General Services

Keynote Address: ESD President/CEO Howard Zemsky

PANEL DISCUSSION 1

The History and Future of Beer as a Regional Economic Catalyst

(2:45—3:30pm)

Moderator: SUNY Morrisville President Dr. David E. Rogers

Panelists:

Kelly Blazosky—Onelda County Tourism. Brew Central—Beer as Regional Brand and Economic Asset

Jamie Kowalczyk—Madison County Planner. Beer, Tourism and Cycling on the Old Erie Canal/Madison County was the Hops Capital of the World

Paul Leone—Executive Director, NYS Brewers Association

Joe Woodrow—Assistant Dean, MVCC. Craft Beer in the College Curriculum

Rome Mayor Jacqueline M. Izzo—DRI/Canal Re-development/Craft Beer

Steven Miller—Cornell Hop Specialist, Cornell Cooperative Extension of Madison County

BREAK

(3:30—3:45pm)

PANEL DISCUSSION 2

Craft Beer and Community Revitalization

(3:45pm—4:30)

Moderator: Herkimer Community College President Dr. Cathleen C. McCoign

Panelists:

Dave Kateski—President/Founder, Empire Brewing Company/Founder, NYS Brewers Association (Farmstead Brewery, Cazenovia/brewers of Canal Bicentennial Lager)

Robert Palmieri—Mayor of Utica. Utica HarborPoint Development

Kevin King—Deputy Commissioner, NYS Department of Ag & Markets and Taste NY

Michael Coons—Academic Administrator/Head Brewer, Morrisville State. Morrisville's Craft Beer Curriculum

Stefan Fleming—Assistant Director of Industry Development/Craft Beverages, ESD

Nick Matt—Saranac Brewery. Beer and Utica's Downtown Vibrancy/Special Bicentennial Announcement



CRAFT BEER RECEPTION

(Must be 21 or over to attend)

(5—7pm)

Saranac Brewery
830 Varick Street
Utica, NY



United States Department of Agriculture
National Agricultural Statistics Service
Northeastern Regional Field Office



March 10, 2017

SUBJECT: Help Promote 2017 Census
TO: Census Partner
FROM: King J. Whetstone, Regional Director
USDA, NASS Northeastern Regional Field Office

The United States Department of Agriculture's National Agricultural Statistics Service conducts the Census of Agriculture just once every five years, and it's that time again. Currently, the census is the only complete count of U.S. farms and ranches and the people who operate them. It includes even the smallest plots of land – rural or urban – growing fruits, vegetables, or raising food animals, if \$1,000 or more of such products were raised and sold, or normally would have been sold, during the census year.

This December, the 2017 Census of Agriculture will be mailed to more than three million U.S. farmers. **Your support in promoting the census is critical to its success.** Over the next few months, **please help us remind producers of the importance of their responses.** It is through the census that they can show the nation the value and importance of agriculture.

The following instructions can be used by you and your staff to help promote the upcoming 2017 Census of Agriculture by adding a "Make sure you are counted" button with hyperlink to your Outlook email signature.

There are more types of materials available at www.agcensus.usda.gov; click on "2017 Partner Tools" along left hand side.

Thank you for helping to spread the word that the 2017 Census of Agriculture is *Your Voice, Your Future, Your Opportunity*. For more information and regular updates about the census, visit the Census website above, follow us on Twitter [@usda_nass](https://twitter.com/usda_nass), or call us at 717 (787-3904).



4050 Crums Mill Road Suite 203 - Harrisburg, PA 17112
(717) 787-3904 - FAX (717) 782-4011 www.nass.usda.gov

USDA is an equal opportunity provider and employer.



Help promote the 2017 Census of Agriculture – Sign Up to be Counted button

Easy:

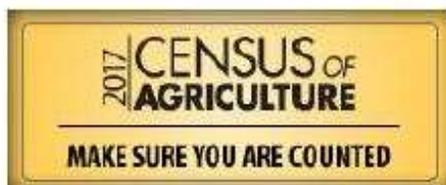
Copy it from someone else's email/email signature by right clicking the button, copy, open a new email, click signature, signatures, paste under your existing email signature by selecting paste/keep source formatting, click ok. Done!

Extra Step – Working with just the image:

1. Right click on the image, click copy.
2. Open a Word document, right click and paste.
3. Right click the image, click hyperlink, in the address bar at the bottom type www.agcensus.usda.gov, click ok.
4. Right click the image again, copy.
5. Within Outlook, go to file, then options (left side), mail (left side), signatures (right), or just open a new email, click signature, signatures.
6. Right click and paste the image under your email signature (keep source formatting option), ok.

Don't forget to add a little message just above or below the button explaining what it is.

Example: The Census of Agriculture happens just once every five years. Farmers/Ranchers, this is your voice, your opportunity to be heard and help shape the future of agriculture. New to farming or didn't receive the 2012 Census of Agriculture form? Click the button below to be added to the 2017 mailing list.



New Legislation signed for Brand Label Registration

Albany, Governor Andrew M. Cuomo has signed legislation to remove barriers for businesses in New York seeking brand label registration for alcoholic beverages.

"Since day one, this administration has worked to cut red tape, lower costs and roll back burdensome regulations in order to foster more growth, more jobs and more economic activity in New York's burgeoning craft beverage sector," **Governor Cuomo said.** "By removing the paper requirement and providing an electronic option for companies to register for brand labels, we're building on this work, breaking down more artificial barriers for businesses, and helping to ensure the continued strength of this state's beer, wine, cider and spirits industry."

Currently, the law requires brand label registrations to be filed by certified mail, registered mail or overnight mail.

Under the bill (A.8242/ S.6120), the Alcoholic Beverage Control Law will permit brand label registration applications to be submitted electronically and filed every three years, rather than every year. The bill also permits the Authority, or third party, to charge a processing fee for electronic submissions.



We are looking for photos of hops and hopyards to feature in future newsletters and in the Northeast Hop Alliance website. If you have photos that you would like to share, please send them to Sarah at sjs299@cornell.edu along with a caption and who to credit the photo to.

UNITED STATES PATENT OFFICE.

ORVILLE M. KNOX, OF KNOXBOROUGH, NEW YORK.

IMPROVEMENT IN COMPOUNDS FOR DESTROYING HOP-GRUBS, &c.

Specification forming part of Letters Patent No. 166,207, dated August 3, 1875; application filed February 5, 1873.

To all whom it may concern:

Be it known that I, ORVILLE M. KNOX, of Knoxborough, Oneida county, State of New York, have invented a certain compound called Knox's Hop-Grub Destroyer and Fertilizer, of which the following is a specification:

This invention relates to that class of compounds used to destroy hop-grubs and other similar worms or insects, and also acts as a fertilizer of the soil and stimulator to the hop or other plant.

The invention consists in the combination of three ingredients—i. e., sulphur, pulverized plaster, and common salt, mixed thoroughly together in the proportions hereinafter named.

To prepare the compound I mix the above-named ingredients in about the following proportions: Ten pounds of sulphur, ten pounds of common pulverized plaster, and two hundred pounds of common salt, which, when thoroughly mixed, is ready to be applied in the following manner:

I take about three table-spoonfuls of the compound, and apply it to one hill of hops upon the ground's surface around the roots.

This composition, in addition to destroying the grubs, serves also as an excellent fertilizer, as experiment has amply demonstrated.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The within and foregoing described compound, consisting of sulphur, pulverized plaster, and common salt, mixed in about the proportion of ten parts sulphur, ten parts pulverized plaster, and two hundred parts of common salt, all substantially as and for the purposes specified.

ORVILLE M. KNOX.

Witnesses:

F. S. HALL,
N. W. PORTER.

UNITED STATES PATENT OFFICE.

AUSTIN M. TURNEY, OF BUTTERNUTS, NEW YORK.

IMPROVED COMPOSITION FOR DESTROYING INSECTS.

Specification forming part of Letters Patent No. 52,345, dated January 30, 1866.

To all whom it may concern:

Be it known that I, AUSTIN M. TURNEY, of the town of Butternuts, in the county of Otsego and State of New York, have discovered, through the compounding of certain ingredients, a new and valuable article, remedy, or compound for the destruction of lice on hops or hop-vines, grubs or worms in cornhills, worms upon currant bushes or fruit trees, and all destructive or poisonous insects upon all vegetation.

To enable others to make use of my discovery, I will proceed to name the ingredients, their proper proportions, manner of preparing, and mode of using on vegetation.

To one barrel of soft water I put the following named ingredients and in the following proportions: five pounds tobacco, two and

one-half pounds quassia-wood, one-fourth pound of copperas, one pound sulphur, one-fourth pound gum-aloës, and one pint of gas-tar. The whole so mixed, I heat till the water boils. As soon as cold it is ready for use. It may then be applied to hop-vines and on other vegetation where needed, by means of watering-pots, brush, broom, or syringe.

Now, what I claim as my discovery, and desire to secure by Letters Patent, is—

The above-described article, remedy, or compound, from the above-named ingredients, as and for the purposes herein set forth.

AUSTIN M. TURNEY.

Witnesses:

ELI DONALDSON,
J. H. NILES.



Save the Date!

EMPIRE STATE BARLEY AND MALT SUMMIT

SHARING THE INGREDIENTS FOR SUCCESS

**JOIN US IN AN INFORMATIVE
SUMMIT TARGETED TOWARDS
NYS MALTING BARLEY GROWERS &
MALT HOUSE OPERATORS**

DECEMBER 14TH, 2017

**HOLIDAY INN
CONFERENCE
CENTER**

**441 ELECTRONICS PKWY
LIVERPOOL, NY 13088**

AS WELL AS...

SMALL GRAINS GROWERS INTERESTED
IN MALTING BARLEY AS A NEW CROP

&

NYS BREWERS & DISTILLERS THAT
WISH TO BETTER UNDERSTAND THE
GROWING AND MALTING PROCESSES



Cornell University
College of Agriculture and Life Sciences



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Center for Craft
Food & Beverage

Thank You - To the Brewminaries Club for their donation of \$1,180.00, funds raised at an event held in New York City on September 30. The donation will help fund travel and speaking costs for two speakers at the 2017 Cornell Hops Conference being held on December 2, 2017 in Morrisville, NY

Classifieds:

Are you a grower looking to sell a piece of hops equipment? Do you provide harvesting or processing services to other growers? Are you looking for equipment or services? Is there a unique opportunity on your farm that you would like to share? If so, send in your information to Jackie (jjd44@cornell.edu) for inclusion in next month's newsletter.

For Sale

Hop picker for sale. Prototype hop picker for sale at Lagasse Works, Lyons, New York. Call and ask for Dan for details at 315-946-9202.

Hop and Barley 3PT 100 Gallon Sprayer—After exhausting our search efforts trying to find the perfect sprayer for our hop yard and barley crop, we agreed that the only solution was to design our own. Units have collapsible 14' booms and a center horizontal spray bar for 34' of horizontal coverage. Contact Kein@Angry-Hops.com or Devin@Angry-Hops.com for more information.

Mist Sprayers: Swihart's offer a complete line of mist sprayers. Excellent for spraying hops! www.swihart-sales.com, Quinter, Kansas 785-754-3513. 20% discount and FREE shipping.

2 1/2 Acre Hop Yard, Painted Post (Steuben County), NY—Retiring from hop production, and I am looking for someone to take total field over or interested in a partnership. Contact Thomas Massi—607-329-7459 for more information.

Hop Yard for sale or lease in Fleetwood, Pennsylvania

26 rows, each 100 yards long with approximately 200 Larch poles, a fully automated irrigation system with a dedicated well and approximately 2000 plants.

Lease on contract in place for a monthly fee

OR

Purchase all of the structural components, including all of the cabling, the anchors and the irrigation tubing and as many plants that can be removed. Any chemicals that are used in the yard are also part of the package. Prices and contracts are negotiable.

Also for sale - Hopster 5P harvester. Serious inquiries only, please. Call Ashley 610-763-0660 or e-mail akdietr@hotmail.com

Upcoming Events and Webinars

SUNY/ERIE CANAL BICENTENNIAL FORUM

The Legacy & Future of New York's Craft Brewing Industry in the Mohawk Valley and on the Erie Canal

October 30, 2017—2:00 to 4:30 pm

Mohawk Valley Community College, Schafer Theatre, 1101 Sherman Drive, Utica, NY

Reception to follow at Saranac Brewery, 5:00 to 7:00 pm, 830 Varick Street, Utica, NY

INTEGRATED PEST MANAGEMENT IN HOPS WEBINAR

Thursday, November 16, 6:30—8:00 pm

Register for the webinar at <https://reg.cce.cornell.edu/IPMHopsWebinar> 225

CORNELL/NEHA HOP CONFERENCE

DECEMBER 1 AND 2, 2017, Morrisville State College Campus

See Page 2 for more details and a listing of speakers for this year's conference. You can register for the conference at <https://reg.cce.cornell.edu/HopsConf2017> 225

EMPIRE STATE BARLEY AND MALT SUMMIT

December 14, 2017

Holiday Inn Conference Center, 441 Electronics Highway, Liverpool, NY

Join us for an informative summit targeted towards NYS Malting Barley Growers and Malt House Operators, as well as Small Grains Growers interested in malting barley as a new crop and NYS Brewers and Distillers that wish to better understand the growing and malting processes.

Renew your NeHA Membership today!

Membership is \$40 per farm

Visit www.northeasthopalliance.org

for more information or to download our membership form

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Steve Miller, NYS Hops Educator — Newsletter Editor

Jackie Dickerson, Hops Program Assistant—Newsletter Production and Design

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Mission

The Cornell Cooperative educational system enables people to improve their lives and communities through partnerships that put experience and research knowledge to work.