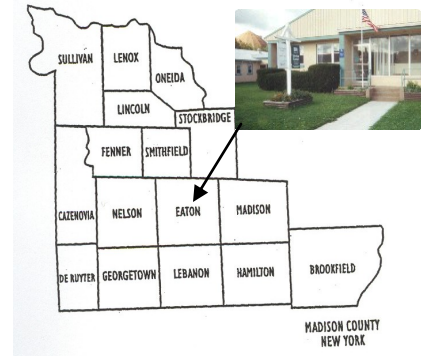


Madison Manager



October 15, 2011

Cornell Cooperative Extension of Madison County

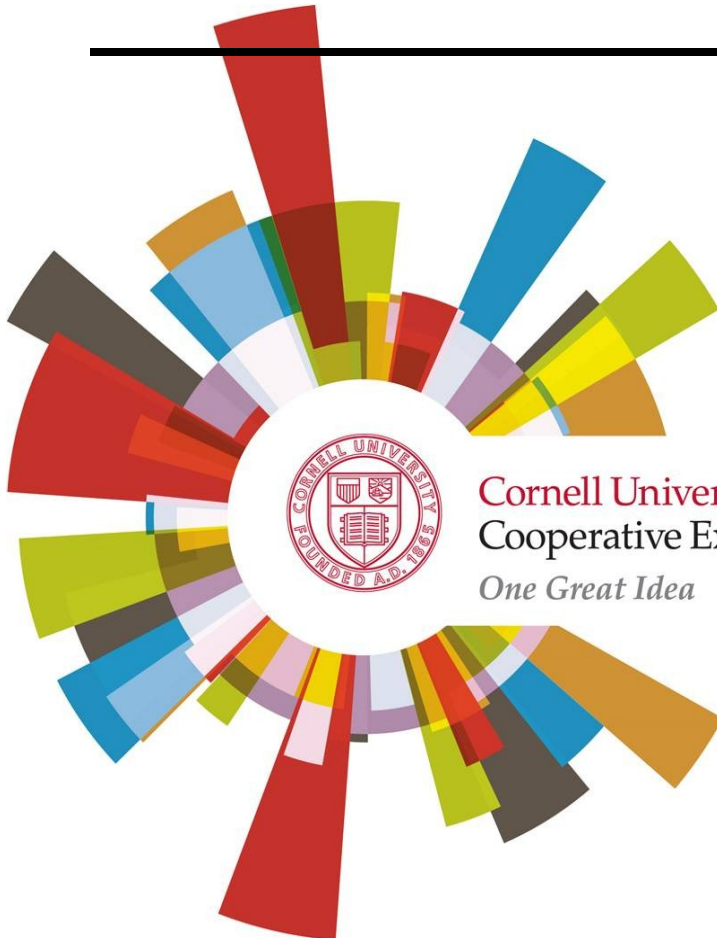
Annual Meeting

Thursday, November 17, 2011

*Enjoy a Harvest Dessert Buffet,
Silent Auction and a Trivia
Contest with Prizes.*

7:00-8:30pm

*in the Education Center, 100 Eaton St.
Morrisville NY*



*Cornell University
Cooperative Extension
One Great Idea*

*This annual event is Free. Please plan to join us!
Pre-registration is requested by November 14th
please call 315-684-3001 or email us at kjw34@cornell.edu*

*Celebrate 100 years with Cornell Cooperative Extension!
See Where We've Been and Where We're Going!*

Celebrate CCE and Wear Your Cornell Red!

*The annual election for the Cornell Cooperative Extension Board and 4-H Foundation Board Members
will be conducted at this annual meeting.*

News From Around The State And Region:

There seems to be a high incidence of DON (vomitoxin) in the new crop barley grain from the Mid-Atlantic states. Cumberland Valley lab is finding DON present in 100% of the samples tested and the levels are quite high. If you have producers feeding this year's barley from New York it might be good to have it checked for DON. Both Dairy One and Cumberland Valley can do this. Just a word of caution. There may be a tendency for new users of barley to induce ruminal acidosis because of the starch digestion differences between barley and corn grain.

The starch endosperm of barley is homogeneous and starch granules are more loosely packed within the protein matrix than in corn. The protein (zein, a type of prolamin) matrix that surrounds the starch granules in corn grain resists proteolytic attack and restricts access of the encased starch granules to rumen bacterial enzymes (amylases). In barley, starch digestibility is rapid due to lower prolamin (hordeins) concentration and weaker associations to the starch granules allowing for easier degradation by a variety of rumen proteolytic bacteria. Be especially

careful of acidosis come next spring if you are still feeding barley in conjunction with high-moisture corn grain (>26% moisture) or corn silage. This is because the starch digestibility of these feeds will increase by upwards of 20% from initial ensiling to 10 months later. It could be a real "double-whammy" disaster if you are feeding highly ruminally-fermentable barley with these fermented corn products and not adjusting starch intake accordingly (lowering it). Level of kernel processing of the HM corn and corn silage can also enter into the equation.

Proposed Changes in Agricultural Child Labor Laws

On September 2, 2011 DOL published a Notice of Proposed Rulemaking to update the agricultural child labor regulations to bring them into the 21st century based upon recommendations made by the National Institute for Occupational Safety and Health, its own enforcement experience, and a commitment to bring these rules in line with the more stringent rules that apply to employing children in nonagricultural workplaces. The public is invited to provide comments to DOL on these important proposals. Comments must be received by November 1, 2011.

Fall Hops Conference Announced for November 5th

The Northeast Hop Alliance and the Cornell Agriculture Economic Development Program of Madison County announce the Fall Hops Conference to be held on Saturday November 5th at Brown's Brewing Company in Troy New York. The conference is for anyone interested in growing hops commercially. Tremendous growth in the microbrew industry has led to a renewal of hop production in the Eastern US, especially New York and New England. Consumers are looking for quality and variety in their beer choices and locally grown hops are helping to make those brews fantastic.

The Conference will include speakers from the Pacific Northwest and Eastern hop growing regions. Dr David Gent, a leading USDA plant pathologist from Corvallis Oregon, and Dr. Shaun Townsend, a hops researcher, from Oregon State University will share up to

date information on disease management and horticultural practices for quality hop production, and harvesting. Dr Heather Darby from University of Vermont will speak about land preparation and fertility in the hop yard, and Chris Callahan of Callahan engineering will reveal his prototype for a small scale mobile hop harvester. Other speakers will include information on trellis design, the cost of getting started, pest management, an update on the Farm Brewery legislation in New York and more.

The Northeast Hop Alliance annual meeting will be held at the conference.



This is a great opportunity to meet growers, researchers and brewers and to learn about growing hops commercially in the Northeast. If you are growing hops or contemplating doing so, then you won't want to miss this event.

The program will run from 8 am to 5 pm. There is a fee for the day which will include lunch. The event is sponsored by a USDA/NYS Specialty Crops block grant and a Northeast SARE Speaker grant. Please register before October 28th by visiting <http://nehopalliance.eventbrite.com> or check out the northeast hop alliance website at www.nehopalliance.org For more information on the conference contact Steve Miller at sgm6@cornell.edu or call 315 684-3001 x 127.

Upcoming Events

October 28 – 29 - Cornell Sheep & Goat Symposium. Programs will include information about fiber, dairy, herd health management, nutrition and more. For additional information and registration for the symposium, please see: <http://www.sheep.cornell.edu/calendar/sgsymposium/index.html>. Any questions please contact Michael L. Thonney mlt2@cornell.edu

October 21 & 22 and November 4 & 5 - Value Added Training Institute. The sessions cover topics from fruit and vegetable preservation, meat processing and marketing, small business marketing and development. The cost for the workshops is \$25 per person which covers: all three workshops at one site/session plus Friday lunch the fourth session (including bag lunch) in Geneva tour and evening meal in Canandaigua. Questions? Contact: Alison Clarke, 585-394-0864 or accompost@gmail.com or Laurie Davis, 518-962-4810 x404 or lsd22@cornell.edu.

October 29 - 6th Annual Cornell University Beef Replacement, The program is at the Cornell University Teaching and Research Barn, 681 Cornell La., Dryden, NY 13053 and starts at 1:00pm with warm lunch beginning at 12:00pm. We will be selling quality replacement females, 20-25 Registered and commercial animals with EFD and ultrasound data available. Hand selected for optimized performance and calving ease with the Farmer in Mind. For more information check out the website at www.wix.com/beefcattle/beefsale or Contact Mike Baker, Cornell Beef Extension Specialist, 607-255-5923, mjb28@cornell.edu

November 4 - NOFA-NY Organic Dairy and Field Crop Conference – The program runs from 9:00 am to 4:00 pm at the Crowne Plaza Hotel, Syracuse – Featuring experienced organic keynote speakers: Ed Maltby, Executive Director of the Northeast Organic Dairy Producers Alliance, and Mary-Howell Martens, owner of Lakeview Organic Grain, LLC. Other workshops will be offered on the conscientious care of organic dairy animals with Hubert Karreman, VMD, diverse grazing practices with Nathan Weaver and Robert Zufall, crop rotation, cultivation and weed control in row crops with Klaas and Mary-Howell Martens, and more. For more information or to register, visit www.nofany.org/dairyconference or call Katie at 585-271-1979 x512. Sponsored in part by Horizon Organic, Organic Valley/CROPP Cooperative, and NYS-GLCI.

November 7 & 8 - Northeastern Silvopasture Conference – The program will be held at the Harbor Hotel, Watkins Glen (Schuyler County) – A two-day conference devoted to sustainable woodland grazing in the Northeastern US. Learn how Silvopasturing can improve the health, performance and viability of livestock and forestry systems. Intended participants include: Conservation Professionals and Foresters, Graziers, Woodland Owners, Extension and University Faculty, Students, Ag Support Agency Personnel & Rural Community Development Advocates. The early registration rate is \$89 which covers conference meals (breakfast, lunch and breaks). The normal rate of \$129 will apply after October 23rd. Speakers are funded through the generosity of the conference partners. Space is limited, so please register early by visiting: <http://nesilvopasture.eventbrite.com> or call Schuyler CCE at 607-535-7161 for alternative registration.

November 21 - Cornell Cooperative Extension's 2011 Field Crop Dealer Meeting, Choose the location that is most convenient for you. Live meeting at the NYS Agricultural Experiment Station in Geneva with interactive real-time broadcasts of this meeting to CCE offices across NYS including Albany, Cayuga, Cattaraugus, Clinton, Genesee, Jefferson and Oneida counties. DEC and CCA credits will be offered. **Pre-registration for this meeting is required.** This all day event will run from 10am to 3pm with participant check-in starting at 9am. Cost of attendance is \$10 payable on the day of the meeting. Lunch will be available at all sites for an additional cost. The Cornell Guide for Integrated Field Crop Management will also be available for purchase at all sites. For more information or to pre-register, please contact Mary McKellar at 607-255-2177 or mem40@cornell.edu. **2011 Field Crop Dealer Meeting Agenda:**

9:50 a.m. INTRODUCTION

10:30 Grass Management for Dairy Cattle J.H. Cherney

11:30 Questions and Discussion

12:45 p.m. Weed research update R.R. Hahn

1:45 New Alfalfa and Small Grains Varieties for New York M.E. Smith

2:45 Questions and Discussion

10:00 Corn Silage and Soybean Variety Trials W.J. Cox

11:00 Fertility Management of Corn and Alfalfa Rotations Q.M. Ketterings

12:00 p.m. LUNCH

1:15 New Insights on the Epidemiology and Management of Wheat Scab G.C. Bergstrom

2:15 Using the Adapt-N Tool for Precise Nitrogen Management on Corn H. M. van Es & B.N. Moebius- Clune

3:15 ADJOURN

2011 New York Feed Dealer Seminars to Be Held October 31

October 31 Cortland Grange, 100 Grange Place, Cortland, NY noon-3pm—Contact Sharon VanDeuson at 607-753-5077

October 31 Holiday Inn, Oneonta, NY 6:30pm—Contact Paul Cerosaletti at 607-865-6531

This year's topics include:

Feeding challenges for 2012—Forage supply, forage quality, alternative feeds

Feeding the fresh cow

Potential field-based markers for inflammation and stress in transition cows

Speakers include Dr. Larry Chase, Dr. Tom Overton, and Julie Huzzey all of the Dept. of Animal Science, Cornell University.

Please join us for an excellent opportunity to discuss some of the important dairy nutrition topics facing farmers, nutritionists and dealers this coming year.

Soil Test Before the Ground Freezes

It can be easy to forget about taking soil samples during the fall season. The press of getting fall crops in drives thoughts of soil samples to the back of our minds. However there is no better time to get soil samples in to be tested. Because the lab is generally not over run with samples turn around time is faster and having good information makes decisions on fertilizer purchases easier to make.

The first step to taking a good soil test is to take multiple samples randomly throughout each field, placing the sub

samples together in a CLEAN not galvanized bucket. To make sure the samples are random walk the field in an X or Z pattern. Each sample should be plow depth or at least 6" deep. Scrape off debris or plant material before you take the sample. If you don't have a soil probe you can use a shovel or a trowel. Next mix all small sub samples together in the clean bucket and take out one cup and put it in a plastic bag to send to the lab. If the soil is excessively wet, air-dry the composite sample for a couple days -- never use an oven or microwave.

It is tempting to just take a few shovels-full on the edge of the field and call it good. Keep in mind that the top 6" of an acre of soil weighs 2 million pounds. You are sending the lab one cup of soil. They will only use one teaspoon. So make sure the sample represents the field, all 2 million pounds. That means a lot subsamples. Then mix the soil samples well before taking out a cup to send to the lab.



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One Great Idea

Madison County
Agricultural Department
P.O. Box 1209, 100 Eaton St.
Morrisville, NY 13408



Non-Profit Rate
U.S. Postage Paid
Permit #10
Morrisville, NY 13408

Building Strong and Vibrant New York Communities

Madison Manager

This newsletter is published monthly by the Agricultural Program of Cornell Cooperative Extension of Madison County. Cornell Cooperative Extension and its employees assume no liability for effectiveness or results of any chemicals for pesticide use. No endorsement of products is made or implied. Every effort has been made to provide correct, complete, and up-to-date pesticide recommendations. Nevertheless, changes in regulations occur constantly, and up-to-date pesticide recommendations are not a substitute for labeling. Please read the label before use. Whenever trade names or the names of manufacturers are used herein, it is with the understanding that no discrimination is intended and no endorsement by Cornell Cooperative Extension is implied.

The *Madison Manager* is edited by Kathe Evans and produced by Darlene Curtis. For more information contact Cornell Cooperative Extension of Madison County P.O. Box 1209, 100 Eaton St., Morrisville, NY 13408. phone: 315-684-3001 or fax: 315-684-9290, www.madisoncountycce.org

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Welcome To The World Of E-News!

In an effort to provide more and better information to you -

We at Cornell Cooperative Extension of Madison County are introducing a new addition to our online offerings

Welcome to **e-madison**

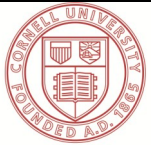
e-madison will be available the last week of the month...

Why the addition ? Here are 5 great reasons!

1. Along with your online version of Madison Manager (if you requested it), you'll receive our new e-madison electronically the last week of every month.
2. You will receive more timely meeting notices, program updates and stories about Madison County farmers.
3. We will design the e-madison so that you receive just a 1 page document with links to the full article.
4. No more MCFARMING-L notices to clutter your inbox.
5. It will be in full color, just like the online version of the Madison Manager.

Check out our website to view back issues of the Madison Manager and check out all the information that is available to you and your family everyday.

www.madisoncountycce.org



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If you haven't already changed to the electronic version of the Madison Manager please consider it, there are a lot of great things coming your way!!

