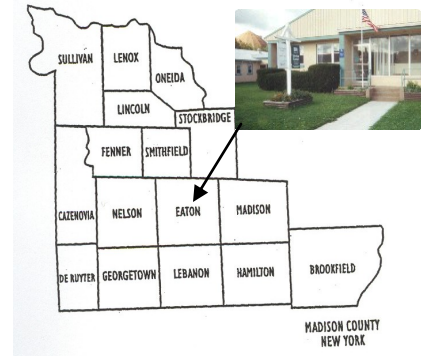


Madison Manager



November/December 2011

2012 Madison County Crop Congress January 11, 2012 Empire Tractor, Route 20, Cazenovia, NY 9:30am-3:00pm

Once again, CCE of Madison County and Empire Tractor are teaming up to present the Annual Madison County Crop Congress. The day long meeting gives central New York crop and dairy farmers the opportunity to update themselves on new diseases, insects, legislation, and products available.

This year, topics will include nitrogen management, new corn diseases in NY, insect migration and IPM management to name a few. Cornell specialists and researchers will be on hand to present the discussions and attendants will have the opportunity to have their questions answered. Discussion is encouraged.

Pesticide recertification credits have been applied for and it is anticipated that there will be at least 2.0 credits. Please remember to bring pesticide licenses to the meeting. Lunch will be provided courtesy of the Lucas Family & Empire Tractor. Preregistration is required. Please call 655-8146 to make a reservation by January 6th, 2012.

Northeast Beginning Farmer Project <http://nebeginningfarmers.org/> For Aspiring, New, & Experienced Beginning Farmers



To make sure you receive notification when courses open for registration, sign up for our e-news.

- Interactive 5- to 7-week courses connect you to the information and people you need to build a successful farm business.
- Led by experienced educators and farmers
- Take a single course or start at the beginning and work your way through the courses in order.
- Courses help you establish clear goals, assess personal resources, plan marketing, create budgets, set up record-keeping, navigate regulations, choose the right equipment, improve soil, get organically certified, write a business plan, and learn how to raise veggies and chickens.
- Primarily targeted to those farming (or planning to farm) in the Northeastern US, though most of our courses are appropriate and have a few spaces reserved for those outside this region.

Visit the course calendar or course descriptions to see the offerings of all our courses organized by season: **Winter Courses - Registration opens November 7, 2011 and will stay open until classes fill.**

BF 102: Markets and Profits - Exploring the Feasibility of Your Farming Ideas (designed to follow BF 101)

BF 104: Financial Records - Setting up Systems to Track Your Profitability

BF 121: Veggie Farming 2 - From Season-Long Care to Market

BF 122: Berry Production - Getting Started with Growing and Marketing

BF 201: Making Money - Pricing, Positioning in the Market, and Guerrilla Marketing

COWS At The Cornell Nutrition Conference - October 2011

By Karen Baase, Association Issue Leader

Information taken from NOVUS C.O.W.S. PROGRAM: ON-FARM ASSESSMENTS TO IMPROVE COW COMFORT, K. Ito, Dairy Business Unit, Novus International Inc.

Our Dairy Extension colleagues in Western New York helped monitor some of the New York herds that were part of the Novus International project that developed the COWS program. Read on...

"In 2010, Novus International Inc. partnered with The University of British Columbia's (UBC) Animal Welfare Program to undertake a nationwide cow comfort benchmarking study. ... This collaboration resulted in the COWS program.

The COWS program assesses individual dairies on several cow comfort measures

(e.g. lying time, lameness, and hock injuries), and facility and management measures (e.g. stall design, bedding quality, and stocking density). Initial benchmarks for these measures have been created from data collected on 118 dairies in California, New York, Pennsylvania, Vermont, Texas, and New Mexico (Barrientos et al., 2011)."

Here's what COWS measures:

1. Lying time
2. Prevalence of Lameness - lameness is often underestimated.
3. Prevalence of hock lesions – determined from Facility-based Measures.
 - ◆ Stall dimensions (free-stall herds) – length, width, neckrail and brisket board placement

- ◆ Bedding type and maintenance
- ◆ Stocking density
- ◆ Feedbunk design and management
- ◆ Milking management – distance to parlor, time away for milking

Joan Petzen, Ag Program Leader in Wyoming County said, "We, as an industry, do not recognize the level of lameness in herds... (W)e are "blind" to this issue. We really don't recognize a lame animal until they are severely lame. So there is a real need for regular monitoring, early detection and intervention. Also, lying time is much shorter that it should be for many herds. It is important to evaluate stall use, and then if it is not within acceptable levels then get some help thinking about how to get things changed so that the stalls fit the cows and they are able to get comfortable."

Two New Soybean Pests Found in NWNY

By: Mike Stanyard, NWNY Dairy, Livestock & Field Crop Team

As if growing soybeans was not hard enough, two new pests are looking to make it even more challenging. The two potential pests, one a disease the other an insect, were identified for the first time in NY this summer in the Finger Lakes Region. Both were found while routinely scouting commercial soybean fields for other insects and diseases. Neither was at a high enough level to be causing economic losses. What are these new pests?

Soybean Vein Necrosis Virus (SVNV)

I first observed leaf symptoms (orangish blotches around the veins) in mid-August while looking at a field with Phytophthora infected plants. I knew it was something I had never seen before and I sent Gary Bergstrom some pictures to see if it was a disease or something environmental. Gary confirmed that this was



SVNV through samples sent down to the University of Arkansas.

Soybean Vein Necrosis Virus is a relatively new disease. This virus was discovered in 2008 in Tennessee and Arkansas and has since been confirmed recently in Delaware, Maryland, and Pennsylvania. This virus is vectored (transferred from plant to plant) by thrips. Thrips are small insects which feed on the undersides of leaves much

like aphids and spider mites. Since it is a relatively new disease, it is not clear whether or not it impacts yield. There is very little known about the virus or how to control it at this point but resistant varieties is a probable solution. More details on SVNV can be found at <http://arkansas-gnews.uark.edu/5423.htm>.

Trochanter Mealybug

The Trochanter Mealybug was first reported feeding on soybean roots in Kentucky in 2008. This mealybug is a



small soft-bodied insect related to scale insects. They have a waxy coating which gives them a bright white

appearance. It has piercing-sucking mouthparts and feeds on plant juices.

Females live their whole lives feeding and reproducing on the roots of its host. Males are winged and have a short lifespan, dying after reproducing. Trochanter mealybugs have been found primarily feeding on legumes such as alfalfa, red and white clover and soybeans. They have also been collected on corn, Johnsongrass and sorghum roots.

In 2009, Ohio State entomologist Ron Hammond discovered that mealybugs were causing soybean plants to display potassium-like deficiency symptoms. Soybean plants that were showing leaf yellowing were not K deficient. Mealybugs were found on the roots when they dug up the plants.

I found these mealybugs on September 29 in Yates County. It was during a soybean tag team with some dairy producers. We were

(Continued from page 2)

digging up plants to look at nodulation when one the growers asked what these small white things were next to the nodules. I recognized them from articles I had read online. The soybean plants were not

showing any signs of potassium deficiency and looked perfectly healthy.

This field was corn the year before and had a history of alfalfa. Plenty of hosts out there to keep these bugs

going from year to year.

The discovery of both of these pests should not be alarming. Right now I just want you to all be aware of what they look like so we can watch for increases in populations in the future.

Upcoming Events for 2011-2012

December 1 - 73rd Annual Cornell Seed Conference, This year's Seed Conference will be held in Jordan Hall at the New York State Agricultural Experiment Station in Geneva, NY. General Session Topics (AM): Cornell Cooperative Extension at 100: One Great Idea, Corn Issues in the Keystone State: 2011 New York State Seed Law and Related Issues, What's New and What's Coming in Seed Treatment Application Equipment. Seed Treatment and Pest Management Session (PM): New Challenges with Crop Diseases in New York, New Seed Treatment Products and Seed Treating Equipment Innovation, New Seed Treatment Products and Data, Update on Pesticide Laws/Regulations and the Product, Ingredient, and Manufacturer System (PIMS)

December 13 - 2011 Agribusiness Economic Outlook Conference, from 10:00 a.m.-3:30 p.m. at the Statler Hotel, Cornell University, Ithaca, NY. Registration Information, **NEW THIS YEAR!!!** Due to the construction on the Ag. Quad, and the renovation of Warren Hall, we have moved the location of this year's conference to the Statler Hotel Ballroom. **The discounted registration fee is \$65 if postmarked by November 25, 2011.** Registrations postmarked after November 24 will be \$80. **To pay with a check:** Please use the registration form on this website to register for the conference. Please make checks payable to **Cornell University**. Do not send cash. **To pay with a credit card** (Visa, MasterCard, Discover): Please register at the following secure website: <http://www.acteva.com/go/outlook> **The registration fee for Cornell and CCE staff is \$30.** Please indicate on the registration form an appropriate account number to bill. The fee for emeritus faculty and media personnel with valid ID is waived.

January 11, 2012- Annual Madison County Crop Congress- Empire Tractor, Rt. 20, Cazenovia, NY

January 20th - 22nd, 2012- NOFA-NY Winter Conference – Saratoga Springs, NY – Visit www.nofany.org for more information.

January 25th & 26th, 2012 - Northeast Pasture Consortium Annual Meeting – Latham, NY – Visit www.grazingguide.net for upcoming information and details.

Winter farmers' markets opening soon in Madison County

Did you know that you can enjoy locally grown foods all winter? There are three fantastic winter farmers' markets in Madison County and they are easily accessible. This is the second year for the three markets which alternate on the first, second and third Saturdays each month from November to April (only Cazenovia is open in January). Local producers will have a variety of fresh fruits and vegetables, unique cheeses, meats, eggs, baked goods and more. Each market is sponsored by a different organization and they feature many growers from our area.

Where: Madison Hall, Route 20, Morrisville
9:00-1:00pm

When: 1st Saturdays, November 5, December 3, January 7, February 4, March 3 & April 7
Sponsored by: "Madison Hall Association"

Where: Poolville Community Center County Route 89, Poolville.

When: 2nd Saturdays, November 12, December 10, February 11, March 10 & April 14
10:00-12:00pm

Sponsored by: "Things From Here"

Contact: Amy Sommers at aminakina@yahoo.com

Where: Cazenovia American Legion Hall, 26 Chenango St., Cazenovia.

When: 3rd Saturdays, November 19, December 17, January 21, February 18, March 17 & April 12
10:00-2:00pm

Sponsored by: Cazenovia Chamber of Commerce

Contact: Andy Shephard at 315-655-9243.

Where: Circa Restaurant, Cazenovia
9:00-12:00pm

When: December 3rd
Contact: Alicyn Hart at 655-8768

Future markets will be posted on www.farmshedcny.com

It's a great way to get out, see friends, meet local growers and enjoy the special foods of Central New York.

Each of these Markets offer unique flavors... Visit them all! Contact person: Steve Miller FMNP Coordinator for Cornell Cooperative Extension
315 684-3001 x127 or sgm6@cornell.edu



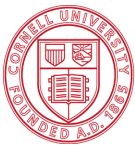
NY FarmNet was established in 1986 to provide farm families with a network of information, contacts and services that are uniquely suited to the financial and personal challenges of agricultural business management. This network covers every aspect of high-pressure decision making from partnerships and transfers to stress management, family communication, domestic concerns, and disaster response. FarmNet is a working resource to help build positive solutions for future success. Key program support is provided by the New York State Department of Agriculture and Markets and NY Farm Viability Institute.

Contact Us

For urgent inquiries, please call: 1-800-547-FARM (3276)

Regular Business Hours: 9:00 AM - 4:00 PM EST Monday - Thursday
9:00 AM - 3:00 PM on Friday

There is a 24-hour, 7 day a week answering service is available. Most calls are returned by the next business day.



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Morrisville, NY 13408

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Building Strong and Vibrant New York Communities

Madison Manager

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