



## Extension Express

Online at [www.cce.cornell.edu/chenango/](http://www.cce.cornell.edu/chenango/)

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## Leah Drexler: Reflects on a Lifelong Service to the Community

A long time member of the Chenango County community, Leah Drexler, is to be honored at the Annual 4-H Leaders Association Fundraising Dinner and Alumni night on Aug. 8 at the Chenango County Fairgrounds in Norwich.

"I was very surprised to hear about the news," said Drexler. "I never looked to be honored, and I would like to thank everyone for considering me."

Keith Severson, executive director of the Cornell Cooperative Extension of Chenango County, also spoke highly of Drexler.

"This year we have determined that we would like to highlight the many things Leah

has done for us and her community," said Severson.

Leah was born and raised on a large dairy and produce farm on the outskirts of Sherburne. The family lived in a 16-bedroom house, which had plenty of room for Leah and her four siblings. Drexler said that living close to town enabled her the chance to experience both the small town and farm life.

"It was wonderful because we lived on the edge of town," said Drexler. "It was not like living in the country because we were close to uptown and school."

Leah was the oldest girl and she helped out around the farm by doing a lot of laundry and going out into the fields to help on

occasion. It was during her early years when she started to get involved in 4-H programs, as her mom introduced her to the many opportunities available for youngsters. It was in the 8th grade when she had the chance to show off some of the skills she had learned through her early years in a health contest.

"I remember being in a 4-H health contest where the winner had a chance to go to New York City," said Drexler. "I wound up winning the contest and had a chance to visit and tour the city."

Leah gives a lot of credit to her mom for instilling and teaching her many of the 4-H values and skills she lives by

*(Continued on page 16)*

### Extension Scope:

- 2006 Chenango County Fair Schedule
- Cooperstown Junior Livestock Show Results
- What to do with Wet Hay?
- Ag Awareness Day Chicken Dinner
- Firewood Workshop
- The Ins and Outs of Tree Identification Clinic

## Drexler to Be Honored at Chenango 4-H Leaders Association Dinner

**By: John M. Altamura  
Communications Media  
Manager**

The Annual 4-H Leaders Association Fundraising Dinner and Alumni night will take place Aug. 8 at the Chenango County Fairgrounds in Norwich. This year's dinner will honor Leah Drexler, a long time member of the Chenango County

community who has been active in 4-H and the Extension over the years. "This year we have determined that we would like to highlight the many things Leah has done for us and her community," said Keith V. Severson, executive director of the Cornell Cooperative Extension of Chenango County.

The 4-H Leaders

Association Fundraising Dinner raises money for 4-H programs. The event kicks off at 4:30 p.m. at the tent by Chapman Hall at the Fairgrounds. Tickets for the dinner are \$6. This year's menu features roast beef sandwiches, two side dishes, Ives ice cream, and beverage of choice. All 4-H Alumni are asked to attend.

## Extension View

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## From the Desk of Keith V. Severson

### Water on the Fairgrounds



**By Keith V. Severson**  
Executive Director

Normally around here when these words “Knee High by the Fourth of July” are spoken as we are talking about corn, little did we realize this year it would be about the height of our waterproof boots. Since I am not a native, I asked Mr. Thornton if he had ever observed the deep waters that inundated the Fairgrounds. This initiated the chance for a nice chat with him and his wife as they shared supper in the cattle barn. I was extremely interested in the rowboat he had “beached” on the edge of 4-H Grove. He said it was a great way to get over to the horse barn, which on that day had about three feet of water all around it.

Rick Evans always remarked that his father described 4-H grove as the High Grounds; well Rick I can tell you that he was right because when I was there when everything else was covered.

This year we were requested to have a greater presence at the Afton Fair and Liz Bunce has been instrumental in planning and maintaining our Booth along with Bridget Purdy our Summer Assistant on the Green Summer Program.

We also held an unexpected meeting in Afton on water-damaged crops and the attendance was overwhelming. Our hearts and prayers go out to the many families who suffered losses during the recent flood. Much damage has resulted from

this flood so as soon as you can take stock of your possessions and the condition of your property, begin the process of documenting the damage if there has been any. It is indeed sad to realize that the loss of life, heritage, property, and crops has resulted from an act of nature. The same nature that has brought us in a more even turn of events the success and joy we normally associate with summer. Many summer activities on neighboring Fairgrounds have been reduced or canceled, considering this we are quite lucky.

Please consider safety as the highest priority as you continue to place things in order as we all recover from the storm.

Please plan to attend the County Fair to reawaken old friendships and get to know the new people who are working with Cornell Cooperative Extension of Chenango County I hope to see you at the Fair!

**Catholic Charities**  
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Call (607) 334-8244 for more information

## Barnyard News

### Local Juniors Win Big at Cooperstown Livestock Show

59th Annual Event Draws Over 600 Animal Entries

The Cooperstown Farmers' Museum again sponsored the Junior Livestock Show, July 16-18. With over 600 animal entries, Chenango County was well represented at the show. Congratulations to the following exhibitors for braving the heat and having a successful outing:

Tyson Smith - New Berlin  
Kara Abrams - New Berlin  
Kassandra Abrams - New Berlin  
Kristie Abrams - New Berlin  
Justin Betts - Hamilton  
Gregory Evans - Georgetown  
Rachel Evans - Georgetown

Here are the individual winners from Chenango County:

**Justin Betts**  
*Hereford Livestock Award*

**Tyson Smith - New Berlin**  
*Brown Swiss - Reserve Sr. Champion:*

*Gretna Acres Canon Bacardi*

**Kara Abrams - New Berlin**  
*Reserve Jr. Champion: Kara Abrams of Chenango County with Kritter Kountry Cjada*

**Kassandra Abrams - New Berlin**  
*The Farmers' Museum Dairy Goat Cup for Best of Show: Kritter Kountry Carissa*  
*Best Udder, Dairy Goat: Kritter Kountry Carissa.*

*Best Junior Doe: Kritter Kountry Out of Touch*

*Alpine - Junior Champion: Kritter Kountry Out of Touch*  
*Reserve Sr. Champion and Reserve Grand Champion: Willow Run RAFE Belinda.*

*Nubian - Junior Champion: Kritter Kountry J*  
*Sr. Champion: Kritter Kountry Carissa*

*(Continued on page 4)*

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## 4-H ANIMAL ENTRIES DUE FOR STATE FAIR!



Please send to Janet Pfromm at the CCE Office. Entry forms and books can be found at [www.ansci.cornell.edu](http://www.ansci.cornell.edu), click on 4-H Youth programming and follow the links.

#### Non-Discrimination Policy

The Cornell Cooperative Extension of Chenango County is a committed equal opportunity employer. We do not discriminate against individuals on the basis of personal beliefs or characteristics such as political views, religion, national or ethnic origin, race, color, sex, sexual orientation, age, marital status, veteran status, or disability.

## Barnyard News

# What to Do With Wet Hay?

**By: Marvin Hall  
Penn State University**

With the rains we have been getting, there is some hay put up a little on the wet side without preservatives. Combine that with high humidity weather and you've got a situation that can lead to a couple of different problems.

First, the excess moisture creates an environment inside the bale for fungi and bacteria to grow. These microbes produce excessive heat, which causes the hay to get very hot. This heating process leads to the breakdown of protein and thus reduces the quality of the hay. Molds and fungus that are produced are in fact sometimes harmful to the animals that are being fed this heat-damaged hay and sometimes they can be fatal especially if fed to equine.

Another problem arising from the baling of high moisture hay is barn fires. If hay with too high of moisture is stored inside, a fire could ensue within a week to six weeks of storage. If you are the least bit concerned that you baled your hay with too high a moisture (20% or greater for small rectangular bales and 16% for large rectangular or round bales), it is a good idea to monitor the tem-

peratures inside the storage facility. Good ventilation is extremely important in any hay storage structure no matter what the condition of your hay is when storing.

Hay preservatives are an option to reduce risk of mold and fire when baling hay slightly above the recommended moisture level. The most commonly hay preservatives are organic acid and the most common and most effective of the organic acids have been propionic acid. Some commercial products also contain a small percentage of acetic acid. However, acetic acid is less effective as a hay preservative. Not all organic acids or commercial

10. For example, hay baled at 25% moisture requires about 15 pounds of acid per ton of dry matter (25% moisture - 10 = 15 lbs acid required per ton).

Recommended application rates assume a hay product that is uniform in moisture. If some bales or parts of bales are significantly higher in moisture than the field average, application rates will need to be adjusted upward to insure effective preservation of the entire hay lot.

To be effective, preservative must be uniformly distributed on the hay crop as it enters the baling chamber. This often means that multiple application nozzles are needed on the baler.

Frequency of Temperature Keep Monitoring Temperatures Until the Hay is Below 120 Fahrenheit	
120 Degrees or Below	no concern
130 to 140	monitor daily
140 to 150	monitor twice daily
150 to 160	monitor every two hours (begin moving hay out of structure)
160 to 175	call fire department, have them onsite before moving hay.

organic acid products are created equal. Product effectiveness, cost per pound of acid, or concentration of active ingredient varies among the different products sold. Some products only contain 15% propionic acid. Typically, the most cost-effective products are those with the highest concentration of propionic acid.

Bale moisture is the primary factor determining effective application rates. An easy method to determine effective preservation rate (actual pounds of propionic acid per dry matter ton) is to take the moisture percentage of the hay and subtract

Some hay producers dilute the propionic acid product with water and then increase flow rates through the application equipment to improve coverage on the crop.

Unfortunately, the preservation effect initially gained from using organic acids is not long-term in nature. With time, the acid will dissipate from the hay. This can result in mold formation after 4 to 6 months of storage if enough moisture is still present to support such growth. Using an organic acid preservative will not necessarily improve storage characteristics such as long-term dry matter loss or hay color.

## LIVESTOCK SHOW

*(Continued from page 3)*

*Reserve Sr. Champion and Reserve Grand Champion: Lynn Haven D. Brook.*

**Greg Evans – Georgetown**

*Senior Individuals –fourth place tie*

The top winners at the Junior Livestock Show bested close to 250 other exhibitors and their 600-plus animals.

## Barnyard News

### Community Service Opportunity for Horse Lovers

Forget Me Not Equine Retirement Center, Afton is looking for volunteers to help out with the horses. Adult and youth (must be at least 13 years old) are invited to contact the Center at [hfh@tds.net](mailto:hfh@tds.net) to get more details.

### USDA and FAO launch Animal Disease Crisis Management Center

The U.S. Department of Agriculture (USDA) will send four veterinary specialists to Rome to assist the FAO in launching a new crisis management center that will enhance worldwide response to animal disease. The Center will begin operations by end-July at the FAO headquarters in Rome, Italy. The Crisis Management Center (CMC), a facility run by the FAO in close collaboration with the OIE (World Organization for Animal Health), will provide animal disease analysis and information and deploy international resources to prevent and contain dangerous animal diseases. The current focus will be on highly pathogenic H5N1 avian influenza that continues to spread throughout the world. The United States will provide \$1.8 million to FAO to create the Center. Other contributors include France, Germany, Italy, the Netherlands and the United Kingdom.

### Leatherstocking Sheepdog Trials

August 18-20  
 Beaver Meadow Road  
 Cooperstown, NY  
 Sponsored by the Farmers Museum

Come enjoy the dogs and their handlers as they skillfully guide sheep through a course in a scenic setting. Bring a blanket/chairs and the whole family for a day of fun. Food available, rain or shine, 8 a.m. to 5 p.m., vendors. \$5 per person/children under 12 free. Admission good for all three days.

If you need more information contact Linda @ (607)293-8385 or [borderbrook@pronetisp.net](mailto:borderbrook@pronetisp.net).

Chenango County Fair Farm Crop Show Presents

# 2006 Crop Contest



See how your round bales stack up to the rest of Chenango County!  
 We will be judging dry round bale hay this year.

Requirements: Design 1 "sample package" with the following dimensions: no bigger than 36"x16"x16" & minimum 12"x12"x12", no more than 20 lbs. in weight.

Prizes: Best sample package  
 Best quality hay  
 \$30 gift certificate to Homestead Pet & Farm in New Berlin & 1st premium.

- Other Classes**
- "Square" Bales: Conventional & New Large Bales
  - Sheaves
  - Stalks
  - Haylage & Corn Silage
  - Grazed Forages
  - Vegetables
  - Christmas Trees

Best of Show chosen for each class.

**Winners receive a FREE bag of crop seed in each class!**



For more information or to enter, please contact Dan Brown, (607) 334-4010. Entries must be filed by noon, Saturday, August 5.

## 2006 Chenango County Fair

### 2006 - "Chenango County - Live Healthy Celebrate Life" Spend a day with us... take home a lifetime of memories

Visit our web site: [www.chenangocountyfair.homestead.com](http://www.chenangocountyfair.homestead.com)

e-mail us at: [chenangofair@frontier.net.net](mailto:chenangofair@frontier.net.net)

Call us at (607) 334-9198

## 2006 Chenango County Fair

### ADMISSION PRICES

	<b>DAY</b>	<b>EVE</b>
Adults and children over 18 years	\$5.00	\$5.00
Youth ages 6-17	\$3.00	\$3.00
Children 5 years and under	FREE	FREE
Advance Sale Tickets	2 for \$8.00	
Parking	FREE	FREE

*SEASON PASSES \$15.00 - ADMITS HOLDER ALL WEEK-AVAILABLE NOW!*  
*YOUTH PASSES \$12.00 - AGES 6 -17 - ADMITS HOLDER ALL WEEK AVAILABLE NOW!*

### **DAILY EVENTS**

Entertainment Tent – North Road  
All American Bear Show – South Road  
Sportsman Club Activities - Conservation Center  
Antique Tractor Display - North Road  
Daily Demonstrations - Floral Hall  
Rides open at 4:00 p.m. on Tuesday-other days at noon

### **TUESDAY – AUGUST 8**

#### 4-H Day & "Smith Ford LLC Day"

1:00 p.m. Harness Racing - Grandstand - Free  
1:00-5:00 p.m. Miss Teen-Ager of NY Pageant - Entertainment Tent  
4:00 p.m. Official Opening  
6:30 p.m. 4-H Parade & Fireman's Parade

### **WEDNESDAY, AUGUST 9**

#### SENIOR CITIZENS DAY - 60+ free until 5 p.m.

*CHILDREN'S DAY* - Children 12 & under admitted at no charge until 5 p.m.  
Wristbands \$12.00 - sold Noon until 4:00 p.m., good until 6:00 p.m.  
5:00 p.m. Children's Day Bicycle Drawing-Entertainment Tent  
5:00 p.m. Garden Tractor Pull - Grandstand \$2.00

### **THURSDAY, AUGUST 10**

#### GRANGE DAY

Wristbands \$15.00 - Sold 6 – 9 p.m. good until closing  
10:00 a.m. County Tractor Pull - Grandstand Free  
7:00 p.m. NYTPA Modified, Super Farm and Super Stock Tractor Pull - Grandstand - \$4.00



Schedule cont'd on pg. 7

## 2006 Chenango County Fair

# Ag Awareness Day Chicken Dinner

## Fair Schedule... Cont'd from page 6

The Ag Awareness Day Chicken Dinner will take place at the Chenango County Fairgrounds on Aug 11 at 6:00 p.m. The dinner is one of the events taking place during this year's Chenango County Fair.

The keynote speaker and featured guest for the dinner will be Kathleen Harris, processing coordinator for the Northeast Livestock Processing Service Company, LLC.

The ADC is looking at bringing this service to the Chenango County area.

Find out if it's right for you and if you want to participate.

The Northeast Livestock Process-

*(Continued on page 14)*

### FRIDAY - AUGUST 11

#### AG AWARENESS DAY

**CHILDREN'S DAY** - Children 12 & under admitted at no charge until 5 p.m.

Wristbands \$12.00 - sold 12 - 4 good until 6:00 p.m.

**MIDNIGHT MADNESS** Wrist Bands \$15.00- sold 9-11 p.m. good until 1 a.m.

5:00 p.m. Children's Day Bicycle Drawing - Entertainment Tent

6:00 p.m. Ag Awareness Chicken BBQ

7:00 p.m. Beast of the East - Bull Riding - Grandstand - \$4.00

7:00 p.m. 4-H Livestock Auction

### SATURDAY - AUGUST 12

#### "MOTOR MANIA DAY"

9:00 a.m. Antique Tractor Pull - Grandstand

9:00 a.m. ATV Drags - Grandstand

9:00 a.m. CCHA Open Horse Show

3:00 p.m. Pie Eating Contest - Floral Hall

6:30 p.m. Annual 4-H Silent Auction & Calf Sale - Follett Show Ring

7:00 p.m. Demolition Derby - Grandstand - \$4.00

### SUNDAY - AUGUST 13

#### "GEICO DAY"

Wristbands \$15.00 - sold 12-4 p.m. good until 6:00 p.m.

9:00 a.m. CCHA Open Horse Show

12:00 p.m. 4-H Awards Program

1:00 p.m. (also at 7:00 p.m.) Demolition Derby - Grandstand - \$4.00 sponsored by GEICO

## THE AG AWARENESS DAY CHICKEN DINNER

**When: August, 11 @ 6:00 p.m.**

**Where: the Chenango County Fairgrounds,  
Ag Tent**

**Menu: Barbequed Chicken, potato,  
coleslaw, watermelon, roll, ice cream and  
refreshments.**

**Cost: \$8 for an Adult meal (1/2  
chicken), \$5 for a Kids Meal (1/4  
chicken)**

No. of Dinners	Total
<input type="checkbox"/> 1/2 Chicken Dinner (\$8.00 each)	_____
<input type="checkbox"/> 1/4 Chicken Dinner (\$5.00 each)	_____

**Featured Keynote Speaker: Kathleen Harris** — From  
NELPSC - Topic Linking Producers and Slaughter Facilities

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

**Send in by Aug 9.**

*Make check/money order payable to:  
Cornell Cooperative Extension Chenango County  
99 North Broad Street, Norwich, NY 13815*

## Home Gardening

# Minor Fruits to Grow in Chenango County Mulberries, Juneberries & Honeyberries

This article is the fourth in our Minor Fruits series about lesser-known and grown fruits. The fruit discussed are easy to grow and quite tasty, and many may bring thoughts of a simpler time. Give all of these fruits a try, in your kitchen and in your gardens.

### Mulberries

While their fruit may look like blackberries, mulberries (*Morus spp.*) are actually deciduous trees that are prized for their ornamental value as well as for their fruit. These fast growing trees reach up to 50 feet when mature. Birds prefer mulberries to all other fruits, so planting mulberries near your fruit orchard may save your other fruits. Mulberry trees are heavy fruit bearers, so there is enough fruit for the birds and for you too. Use them in pies, tarts, sauce, wine, and eating out of hand. Mulberries grow well in poor soils, rocky slopes, and other difficult areas making them well adapted for erosion control. They are easy to transplant, salt tolerant and produce fruit reliably in frost pockets and exposed areas. Mulberry trees were once considered the “King of the Tree Crops”, but their soft fruit and invasiveness limits their present use.

Three species of mulberries are commonly grown in the Northeast:

- Black mulberries (*Morus nigra*) are adapted to the mildest parts of New York State – Zone 6 and warmer.
- Red mulberries (*M. rubra*) grow to become very large trees, up to 35 feet. They are hardy in Zones 4-8; tolerating 25 to 30 below zero temps. The ‘Illinois Everbearing’ Mul-

berry variety is often featured in nursery catalogues, and is noted as one of the longest ripening varieties with fruit ripening over several weeks, hence the name everbearing. Its fruit is nearly seedless. *M. rubra* are self-pollinating, so only one is needed. Average cost per tree is \$22. These trees are native to North America and are often found on bottomlands and along streams growing naturally.

- White mulberries (*M. alba*) were originally imported from China to feed silkworms, but varieties such as, ‘New American’ have excellent fruit. This species is the most widely grown in New York State. *M. alba* is self-pollinating and cost about \$10 each. They are hardy to -25 degrees (F).

Cultural practices for growing mulberries include:

- Plants are sold as 1 ½ to 2 foot trees, shipped in the spring only. A fast growing tree and

once established, will grow 3’ per year.

- Mulberries will produce more fruit if planted in full sun and good soils. Plant 15 to 25’ apart.
- Will bear fruit by the second or third year. Berries fall off the tree when ripe and may be harvested by spreading a cloth under the tree.
- Not suitable for public places due to the large number of birds they attract.

### Juneberries

Juneberries (*Amelanchier spp.*) are in the same family as shadblow (*Amelanchier canadensis*) and the serviceberry or *Amelanchier grandiflora*. Their fruit is technically not a berry but a pome, like an apple. They are deciduous, small trees that produce many white and sometimes pink flowers in mid or late spring as the fine-textured, pur-

(Continued on page 13)

## Master Gardener Hotline Now Open!

The Master Gardener Program of Cornell Cooperative Extension of Chenango County is now up and running! Master Gardeners are available now to field your calls daily, Monday to Friday, 9:00 a.m. to 12:00 p.m. and Wednesday afternoons, 1:00 to 3:30 p.m. This free service will continue until the end of the season in September.

Master Gardeners can answer a variety of questions on topics such as soil pH, insect, plant and disease identification, planting recommendations and much more!

You can reach a member of our Master Gardener staff at (607) 334-5841 Ext. 13



Cornell University  
Cooperative Extension  
Chenango County



## Horticulture

# Be Aware of Poisonous Plants

**By: J. Rebecca Hargrave  
CCE Educator**

If you drive around the county right now you'll no doubt see a poisonous plant relatively new to the New York landscape, wild parsnip. Wild parsnip, *Pastinaca sativa*, can cause burns, blisters, and long term scarring (phytophotodermatitis) if its sap is on skin exposed to sunlight (UV rays). Commonly found along roadways, this bright yellow flower resembles Queen Anne's lace, with compound leaves and a central flower stalk, which can be over 4 feet tall.

If you have this plant growing on your property, manage it with care. You cannot get the sap on you from casual contact with the plant, only when the leaves or stalks are broken. If mowing or weed wacking in wild parsnip, be sure to wear full length clothing and gloves. To get rid of this plant, dig up the tap root of each plant or mow repeatedly to keep from flowering. Chemical controls can also be used, but seed heads should be removed to prevent reseeding. Wild parsnip is a prolific seeder, so it may take several years to eliminate the population.

For more information about wild parsnip, contact Cornell Cooperative Extension of Chenango County at 607-334-5841.

# Are Phosphates the Same as Phosphites?

**Steve Reiners  
Associate Professor in Horticultural  
Sciences, Cornell University**

There has been some confusion lately over terms used for fertilizers and chemicals containing phosphorus. Growers have been using phosphate fertilizers for generations and are familiar with formulations like super phosphate, triple super phosphate and diammonium phosphate. All of these materials provide phosphate derived from phosphoric acid ( $H_3PO_4$ ). The phosphate that plants use is in the form  $HPO_4$  and  $H_2PO_4$ , which is quickly converted in soil from phosphoric acid fertilizers. Recently, new terms are being used including phosphorous acid (not phosphoric acid), phosphite (not phosphate), and phosphonite. Unlike the fertilizer phosphate that contains four oxygen atoms, phosphoric acid and the related compounds contain only three oxygen atoms. That difference of one atom is very important and growers need to be aware of that as they develop their fertility and disease management programs. Phosphorous acid compounds (we'll include phosphite and phosphonite in this group) play an important role in agriculture as they are the active ingredient in materials like ProPhyt and Phostrol. These pesticides are useful in combating diseases like Phytophthora rot on tomato, pepper, and vine crops. The problem is some of these compounds are labeled as pesticides, which required the manufacturer/distributor to spend the time and money to register the compound. Others are advertised as fertilizers, which of course bypasses the registration process. These phosphorous acid compounds, although active against some fungal diseases, do not provide any phosphorus nutrition to the plant. Plants can absorb these compounds through roots and leaves and once in the plant, the phosphorous acids compounds are very stable.

Because the compounds lack one oxygen atom compared to the traditional phosphate molecule, plants are incapable of using the phosphorus acid as a nutrient source. The phosphorous acid compounds can break down in the soil to available forms of P, but this process is very slow and will not provide adequate P nutrition. Studies have shown that applications of phosphorus acid compounds to plants grown on soils with moderate to low levels of available P can actually induce a P deficiency.

The bottom line is that phosphates are what's needed for fertilizer but will have no effect on plant diseases like Phytophthora. Phosphites are useful in managing diseases but will not provide plants with the phosphate they need. Knowing the difference can save you money.

## Youth Adventure Hikes

Hey Kids- want to get out of the house and go for a hike?

**Saturday, August 26, 2006** at 9:00 a.m. at Camp Thompson in Smyrna- Food from the Forest. Meet at the Lodge.

Join CCE Chenango 4-H and the FLT Bullthistle Hikers Club for a series of youth hikes. For youth of all ages, must be able to walk 2 miles. Younger children must be accompanied by a responsible teen or adult. Please register- 607-334-5841. Free and open to everyone!

## Horticulture

### Key Diseases in Organically-produced Tomatoes: Septoria Leaf Spot & Early Blight

**By: Margaret Tuttle McGrath**  
Department of Plant Pathology,  
Cornell University

Septoria leaf spot and early blight are the most common of several important foliar diseases affecting tomatoes grown in the northeastern US. They are both caused by fungi that can be seed-borne, produce abundance of spores dispersed by wind or water, and can survive in soil thereby perpetuating on a farm once introduced. Their common occurrence even in small home gardens isolated from other tomatoes indicates the ease with which the fungi causing these diseases can be dispersed. Other important foliar diseases in the northeast are late blight, bacterial speck, bacterial spot, bacterial canker, leaf mold, powdery mildew, and tomato spotted wilt virus.

Symptoms of both diseases are small, circular, dark brown to black leaf spots that first form on lower leaves. These spots can have yellow borders. Black leaf spots also develop with bacterial speck and spot, but these are more often on upper leaves when the disease starts to develop. Spots caused by *Septoria lycopersici* develop a characteristic gray center maintaining dark brown at the border, and they develop tiny black structures in the gray tissue that are visible with a hand lens. Water-dispersed spores ooze out of these black structures under humid conditions, which can be obtained by putting leaves on damp paper towel in a plastic bag over night. In contrast, leaf spots due to early blight become larger

and often develop concentric rings that give these spots their characteristic target appearance. Tomato spotted wilt virus can also induce brown leaf spots with rings. Usually these plants will have other symptoms, including dieback of growing tips and brown discoloration on fruit. Dark, leathery, sunken spots sometimes with a velvety spore covering can develop on fruit of plants affected by early blight. Symptoms also develop on stems, petioles and fruit

calyx with Septoria leaf spot and early blight. Collar rot can occur with early blight when stem lesions at ground level continue to enlarge causing plants to become girdled resulting in death. Accurate diagnosis is critical with any disease so that appropriate management practices are implemented. Pictures and more information is available at <http://vegetablemndonline.ppath.cornell.edu>.

### Cornell Greenhouse Business Summary Program: A Business Profitability & Financial Benchmark Analysis Designed for Greenhouse Operations

Cornell University is again offering business analysis services for greenhouse operations The Greenhouse Business Summary Program. The purpose of this program is to help greenhouse operators evaluate financial performance of a business in relation to industry standards and use this information to improve bottom-line and make management decisions (pricing, investment, business changes, etc.)

Supported by a grant from the New York Farm Viability Institute (NYFVI), this program will be FREE to New York greenhouse growers in 2006 and 2007.

A Cornell greenhouse business specialist will work with the greenhouse operator to conduct a profitability analysis for the business. The business will receive a customized financial analysis report and a performance comparison with others in the industry.

All information about the individual business will be kept confidential.

To participate in the Greenhouse Business Summary Program you will need:

- Record of receipts & expenses
- Asset inventory
- General business Info (labor, production area etc.)
- Average 2 hours of interview time

For more information or to participate, contact Wen-fei Uva, Senior Extension Associate, Department of Applied Economic and Management, Cornell University at (607) 255-3688 or e-mail [w132@cornell.edu](mailto:w132@cornell.edu).

Walt Nelson, Horticulture Extension Specialist, South Central New York, Cornell Cooperative Extension, at (607) 734-4453 or e-mail [wnn1@cornell.edu](mailto:wnn1@cornell.edu).

You can find more information on the Cornell Greenhouse Summary Program at [hortmgt.aem.cornell.edu/programs/hortbusiness.htm](http://hortmgt.aem.cornell.edu/programs/hortbusiness.htm)

## *Horticulture*

### Marketing Planning Assistance for Local Horticultural Businesses from the NY Ag Innovation Center at Cornell University

Supported by a grant from the New York Farm Viability Institute (NYFVI), this project is designed to provide free marketing planning assistance to New York horticultural businesses. The technical support and consultation services provided by this project include marketing planning, feasibility and profit potential analysis, and strategic implementation. If you are a New York horticultural business owner looking to explore value-added marketing opportunities to improve business viability, you may be eligible to receive assistance for conducting an economic analysis, or assistance in developing marketing plans to add value and expand your business.

Adding value to a business is more than processing. Value-added projects could include adding new crops, developing new products (through processing, packaging, branding, etc.), building new marketing channels, adopting new marketing formats, providing special services, and establishing strategic alliances. Taking on new value-added projects often means additional investment and added risks to the business. The ability to develop a comprehensive marketing plan and economic analysis for the project is critical for the success of the project and the farm's overall viability. However, growers are faced with limited resources of labor, time, and money. During 2004-05, the Value-Added Horticultural Business Marketing Planning Program in the NY Ag Innovation Center was contacted by about 150 horticultural businesses for marketing assistance and has provided in-depth marketing planning consultation to more than 20 New York horticultural businesses.

To apply for marketing planning

assistance you should:

- Be a horticultural business in New York State
- Be involved in or considering a value-added project
- Demonstrate a desire and ability to launch specific business activities in two years

Complete the Request for Assistance Form (below) and mail it to 307 Warren Hall, Cornell University, Ithaca, New York 14853-7801.

For further information on horticultural business marketing planning assistance, please contact: Bob Weybright, Extension Specialist, Cornell Cooperative Extension - Dutchess County at

(845) 677-8223, ext. 122, e-mail: [rw74@cornell.edu](mailto:rw74@cornell.edu);

Wen-fei Uva, Senior Extension Associate, Dept. of Applied Economics and Management, Cornell University at (607)255-3688, e-mail: [w132@cornell.edu](mailto:w132@cornell.edu); or Angela Gloy, Research Associate, Dept. of Applied Economics and Management, Cornell University at (607)254-4939, e-mail: [amg69@cornell.edu](mailto:amg69@cornell.edu).

The Cornell Horticultural Business Management and Marketing Program: <http://hortmgt.aem.cornell.edu/>.

The NY Ag Innovation Center: [www.nyfarmviability.org/aic](http://www.nyfarmviability.org/aic) or [www.nyaic.org](http://www.nyaic.org).

### New Articles at Vegetable MD Online, from Cornell Univ. Department of Plant Pathology

- Important New York Vegetable Diseases (Fall, 2005)
- Update on Managing Downy Mildew in Cucurbits
- Guidelines for Managing Cucurbit Powdery Mildew in 2006 (June 2006)
- Registration of Procure in NY Provides Growers with Valuable Tool to Manage Cucurbit Powdery Mildew (June 2006)
- Managing Powdery Mildew with Resistant Varieties (May 2006):
- Managing Bacterial Diseases of Tomato in the Field (May 2006)

Go to <http://vegetablemdonline.ppath.cornell.edu/> to read these and many more.

## Natural Resources

### Insects and Diseases of Deciduous Trees and Shrubs

**August 29, 2006 (please note date change)**

**6:00- 8:00 p.m.**

**Cornell Cooperative Extension of Chenango County**

Presented by- Rebecca Hargrave For Landscapers, Foresters, Nursery Growers and anyone interested in the identification and management of tree and shrub pests.

The common, not so common, and new pests; how to identify the signs and symptoms and learn the best management strategies for each.

Cost **\$15**. DEC Pesticide Credits available for 2, 3A 10 + 25. Refreshments will be served. Call (607) 334-5841 to register.

### Interested in Becoming a MFO?

**Master Forest Owner Volunteer Training**

Arnot Teaching and Research Forest:

VanEtten, NY

Weds. evening Sept. 13 to noon on Sun., Sept. 17

Lodging and board are provided. The cost to each volunteer will be \$50 for the training.

For more information go to <http://www.dnr.cornell.edu/ext/mfo/> or call the MFO Office at (607) 255-2115.

### Burning, Choosing and Growing Firewood to Save You Money

**Aug 2, 2006 at 6:30 p.m.,  
Countryside Stove and Chimney of Oxford**

The use of wood to offset heating bills is regaining popularity. Learn what the best types of fireplaces and wood stoves are; why buying a good features is important; some basic maintenance and care tips for wood burning appliances; how to choose handle and store firewood; and if you have some land, how to grow and harvest wood to be burned.

**Cost \$10.**

**Please call 607-334-5841 to register.**

### The Ins and Outs of Tree Id: Tree Identification Clinic

**August 15, 2006**

Ever wanted to know how to identify trees and shrubs? Interested in learning more about botany terms? Then join us on August 15 for The Ins and Outs of Tree ID. We'll cover the terms and processes used to identify trees by their leaves, bark and twigs, and go over the traits for at least 15 trees.

Starting at 3:30 p.m. and repeated at 5:30. Cost \$5 per person or \$10 per family. At Kurt Beyer/Rotary Park in **Norwich**.

Includes basic identification key and terminology sheet.

Please register by Aug 14, 2006, call the CCE office at (607) 334-5841 x 16

### (MFO)/COVERTS Program Provides NYS Forest Owners with Information to Manage Forest Holdings Wisely



Over 140 experienced and highly motivated volunteer MFOs are available statewide, ready to assist neighbor forest owners with the information needed to start managing their forests. All MFOs are graduates of a 4-day training program, where they learn about sawtimber and wildlife management, forest economics, and ecology. The

MFOs continue to receive information updates, attend refresher classes and maintain contact with natural resource managers from private, public, and academic organizations.

If you're interested in a visit from a MFO, call CCE Chenango at (607) 334-5841

## *CCE News*

# New York State Flood Recovery Info

In the past few days floods have devastated many regions in New York State and although most of the rivers have crested and flood waters are receding, the clean-up and recovery period is just beginning. I have compiled several web links to resources that will be helpful to you and the general public during the recovery period.

### **MOLD**

<http://www.eden.lsu.edu>

The National EDEN website

has extensive resources on mold, including information on how to clean up mold in the home that results from flooding. The address above will bring you to the EDEN homepage; click on "mold" at the top left corner of the page (under "Issues").

### **GENERATOR SAFETY**

<http://www.diaglab.vet.cornell.edu/aghealth/publics/Emergency%20Generators.pdf>

The above link will provide

the most current information available from the Cornell Agricultural Health & Safety Program on safe use of emergency generators in homes or on farms. In addition, there is information available from the NIOSH website on the prevention of carbon monoxide poisoning which is often the result of incorrect use of small gasoline-powered engines and tools. This information can be found at the following website address:

<http://www.cdc.gov/niosh/>

*(Continued on page 14)*

## **BERRIES**

*(Continued from page 8)*

plish green leaves open or just before. In the fall, the foliage turns yellow to red, making them an attractive landscape feature. Their grayish bark and upright branching habit is handsome in the winter time, especially when displayed in front of conifers. The reddish purple fruits are 1/4 to 3/8" in diameter and mature to a purplish black color. Cedar waxwings, robins, bluebirds, catbirds and a host of other birds will flock to dine on your juneberries. This is another Native American plant which supplied early settlers with fruit to dry for winter use and in their pies and preserves. Cultural practices for growing *Amelanchier spp.*:

- Winter hardy in Zones 3 to 9 and grow well throughout most of New York State.
- Plant in full sun and acidic,

moist, well-drained soil to achieve optimum growth.

They do tolerate shade and a wide range of soils.

- May be grown as a multi-trunked tree, or may be pruned to a single stemmed, small tree. Will grow up to 25' tall and are suitable for small backyards.
- Cultivars include, 'Shannon' and 'Indian', which produce the most and largest fruit; 'Smoky' and 'Pembina' produce the tastiest fruit. Average cost per plant is \$10.
- Relatively free of pests and diseases; may develop common apple pests.

### **Honeyberries**

Honeyberries are a unique member of the honeysuckle (*Lonicera*) family. They are native to Eastern Siberia and are hardy to -40 degrees (F). They may be grown in Zones 3-8. This is an extremely

easy shrub to grow and one that is seldom troubled by pests or diseases. Small, white, slightly aromatic flowers lead to blueberry-like fruit which may be used in jams and out of hand eating (if you can get to them before the birds). Honeyberries prefer moderately well-drained, moist soil of a wide range of types. Plant 4 to 5' apart in full sun. They require two plants for pollination. Average cost per plant is \$18. At least two varieties are available: 'Berry Blue', has an upright growth pattern and may reach up to 8' in height; 'Blue Belle' has large, deep blue fruit and grows up to 5' in height with an equivalent spread.

This article, in part, extracted from <http://www.hort.cornell.edu/extension/commercial/fruit/mfruit>

Minor Fruits series written by Ann Laing, Chenango County Master Gardener.

## CCE News

### 5<sup>th</sup> Annual Catskill Mountain Ginseng/Medicinal Herb Festival

The 5<sup>th</sup> Annual Catskill Mountain Ginseng/Medicinal Herb Festival will be held October 8<sup>th</sup> 2006 at the Historic Catskill Point in the village of Catskill in Greene County NY from 10 AM until 5 PM, rain or shine. The Catskill Point is located right on the beautiful Hudson River just about 100 miles north of NY City and 30 miles south of Albany NY. It is easily reached via the NYS Thruway Exit 21, Catskill. For directions or lodging information contact Linda Overbaugh at the Heart of Catskill Association at HOCA@mhonline.net or call (518) 943-0989.

This year we are proud to announce that our keynote speaker will be Scott Persons, author of "American Ginseng Green Gold" and the recently published "Growing and Marketing Ginseng, Goldenseal and other Woodland Medicinals" ISBN; 0-914875-42-6 (with co author Dr Jeanine Davis from North Carolina State University). This new book is the most comprehensive and scholarly textbook on the culture of woodland medicinal plants written to

date. In addition to signing his books and talking with festival attendees, Scott will speak on "The International Culture of American Ginseng" at 1 PM and will relate his experiences with ginseng growing internationally as well as the United States.

Scott will not be the only author speaking and signing books this year as we will be joined by David Taylor, author of the just published book "Ginseng, the Divine Root" ISBN 1-56512-401-4. David will speak at 11 AM on "The History of the Ginseng Trade in North America" and will autograph copies of his book also. Other featured speakers include Andy Hankins, Alternative Agriculture Specialist for the State of Virginia, Cooperative Extension. Andy will conduct a shiitake mushroom planting demonstration using several different types of spawn at 2 PM. At noon, Bob Beyfuss, American Ginseng Specialist for Cornell University Cooperative Extension will present a power point presentation on "Growing Ginseng in Your Wood-

lot". Bob will also discuss the latest rules and regulations regarding the harvest of wild American ginseng. There will be other educational lectures on topics related to Herbal medicine as well as demonstrations of making herbal vinegars and other activities throughout the day. Of course no festival is complete without food and music and we will feature both all day long as well as free samples of Catskill Mountain ginseng tea with flavoring honey donated by the Catskill Mountain Beekeepers. Other vendors will be on hand selling all sorts of herbal products, gourmet mushrooms, honey, maple products, crafts and other related items.

There will be both dried and fresh

*(Continued on page 15)*

## DINNER

*(Continued from page 7)*

ing Service Company (NELPSC) is a producer-based company born of a grassroots effort by the Hudson Mohawk Resource Conservation and Development (RC&D) Council to address issues associated with meat processing.

HELPSC serves meat producers that require direct marketing of their products and processors looking to expand their business while improving efficiency.

NELPSC's mission is to create a more profitable environment for farmers and livestock processors by creating a more efficient system which will offer better scheduling, act as a communication link between farmers and processors and help to resolve quality control issues.

## FLOOD

*(Continued from page 13)*

[carbon2.html](#)

### FLOOD RECOVERY INFORMATION

<http://www.bt.cdc.gov/disasters/floods/>

The Centers for Disease Control (CDC) website addresses many issues related to flood recovery such as sanitation, food and water safety, re-entering a flooded home, clean up or floodwater, etc. The materials are written to be printed and used as fact sheets for the general public.

### NEW YORK STATE INFORMATION

<http://www.semo.state.ny.us>

The State Emergency Management Office website has the most current information on flood damage assessment, the Governor's declaration of disaster "counties" and general FEMA information.

## *CCE News*

### Baling Demonstration Tour of Equipment & Best Management Practices (BMPs)

The Recycling Ag Plastics Project (RAPP) invites farmers, recyclers, equipment dealers and all others to its Upstate New York Demonstration Tour of the "Big Foot" - a mobile baler designed for agricultural films. Targeted to the recycling and agricultural communities, the Tour will feature baling equipment, Best Management Practices for handling used films, and information about recycling markets.

The Ag Film Baling Tour begins 10am Monday, August 7, in Otsego County, at Cooperstown Holstein, Inc., Route 33, Phoenix Mills (just

south of Cooperstown). Next stop is 2pm at Frazier's Greenhouse, 790 Southside Drive in Oneonta. There will be ongoing demonstrations Tuesday and Wednesday, August 8-9, at Empire Farm Days in Seneca Falls (demo site #129). The Tour goes to the Eastern Finger Lakes on Thursday, August 10 with demos 10am at Baker's Acres, 1104 Auburn Rd, State Rt. 34, Groton (Tompkins

County) and 3pm at Iron Kettle Farm, 707 Owego Road, Rt 96, Candor (Tioga County).

QUESTIONS? See the RAPP website for tour details and additional information about ag plastics recycling: <http://environmentalrisk.cornell.edu/AgPlastics/BigFootTour2006>

### State Creates Toll-Free Number, Web site for Flood Help

The state has established a toll-free number and Web site to help individuals, families and small businesses apply for grants of up to \$5,000 for documented flood losses not covered by insurance or other government programs. The phone number is 1-888-7-NYS-AID (1-888-769-7243) and operators will be available from 8 a.m. until 8 p.m., Monday through Friday and from 8 a.m. until 5 p.m. Saturdays and Sundays. Operators will begin taking calls today. Applications will also be available at [http://www.labor.state.ny.us/grant\\_info.shtm](http://www.labor.state.ny.us/grant_info.shtm)

### FESTIVAL

ginseng roots to buy as well as ginseng seeds and roots just in time for fall planting. This is perhaps the best opportunity one person could have to learn about ginseng and actually bring home some seeds and or roots to get started growing or using this truly unique, Native American Wild-flower.

The Catskill Mountain Ginseng/

Medicinal Herb Festival is sponsored by the Heart Of Catskill Association and Cornell Cooperative Extension of Greene County. For more information on the educational program call Bob Beyfuss at (518) 622-9820 or email at [rlb14@cornell.edu](mailto:rlb14@cornell.edu). For information on vendors (there are still vendor openings available), nearby lodging or directions contact Linda at (518) 943-0989 or [HOCA@mhonline.net](mailto:HOCA@mhonline.net)

## Ag Awareness Day

"The Alphabet of Agriculture"

Join the Agriculture Development Council on August 11 at the Chenango County Fair from 3:30-5:30 p.m. in the Ag Tent for booths and activities about agriculture. Trek through the alphabet with activities, displays, and free samples of agriculture in Chenango County and New York State.

## CCE News

### DREXLER

(Continued from page 1)

today. She learned many skills over the years in 4-H, such as farming and baking. In addition to being an active participant in 4-H, Leah was quite an athlete, obtaining a five-sport letter from Sherburne Earlville High School for basketball, field hockey, track, archery, and softball. She was also active in the high school chorus and involved in the 4-H band, in which she played the slide trombone.

"I kept pretty busy while in school," said Drexler "I was in everything."

Leah graduated a year early and spent six months at all-girls Episcopal preparatory school in Saratoga Springs. According to Drexler, her short stay in Saratoga prepared her for her college experience at Cornell.

"I had a wonderful experience at Cornell, and it prepared me for my professional life," said Drexler.

Drexler majored in Institution Management, with a minor emphasis in food and nutrition. She was able to finish her bachelor degree at Cornell in three years, completing her degree by attending school 48 weeks out of the year. It was also during this time that she met her future husband, Henry Drexler. She was set up with him on a blind date.

"I met Henry when I was attending Cornell," Drexler fondly recalls. "He was in the air corp. and we hit it off right away."

Leah would continue to date Henry after graduation, and landed her first job as a purchasing agent for a labor camp in Sherburne. She said that her main task was to order food for all the workers at the camp.

"The job was very challenging," Drexler recalls.

Leah would marry Henry after the conclusion of the first growing season at the camp, when he returned from his service duty. It was at this time that she shifted gears from being a purchasing agent, into being part of a farming family.

"We initially started out in partnership with my father," said Drexler. "It wasn't for

a few years until we went into business on our own."

During the next two decades, Leah would spend her time working on the farm, raising her kids, and also being an active member in the farming community. The Drexlers would buy two farms in Smyrna during this time, eventually retiring from full time farming in 1980.

"I never really strayed far from the farm," Drexler said.

She was active in home bureau in the 1950's and from 1957-69 she was the school lunch manager for the Sherburne Earlville School District. Also during this time, she helped guide her three kids, Henry, Edwin and Marleah in 4-H activities. Just as her mother did for her, Leah introduced her kids to the wonders and joys of 4-H.

"All of my kids were involved in 4-H," said Drexler. "It was a great outlet for them that taught them many essential life skills."

By 1969, Leah had an itch to get back into the workplace. So, she landed a job with the Cornell Cooperative Extension of Chenango County, as a home economist. It was during this time that Leah helped start up a senior meals program at the Extension.

"It was a very worthwhile program and I was happy to be a part of it,"

Drexler said.

She would work at the CCE for a decade and eventually was named Executive Coordinator in 1976.

One of Leah's greatest accomplishments as Executive Coordinator at the Extension was the creation of the Chenango Housing Improvement Program (CHIP).

"My objective was to get it going and let it grow on its own," said

Drexler.

Along with the creation of CHIP, Leah would also hold the distinction as the first woman on the NBT bank board, serving from 1975-92. She was very proud of this distinction because it offered her the chance to have an active voice for women and farmers in the community.

"They felt (me) being a farm person and that my contacts in the farming community would give bankers a voice," Drexler said. "It was a real honor."

Another accomplishment for Leah was

her activity with the office of the aging, working to get the 60 plus program rolling.

Leah said that she looks back fondly at her time with the Extension.

"We didn't go backwards, that's for sure," Drexler said. "I really enjoyed my time there."

Drexler said that she especially enjoyed the time she spent working closely with the Board of Supervisors. Leah would retire from the Extension in 1980 and move with her husband to Hubbardsville. She would go on to devote her time working with her husband as a bookkeeper for his auctioneering business. The couple had a special place in their heart for Harlingen, Texas, where they owned a winter home.

She said that it is "wonderful down there" and the people were very friendly. One thing she really enjoyed during her trips to Texas was volunteering with youngsters.

"It's a wonderful thing to help a youngster succeed," said Drexler.

Leah would spend two hours a week with youngsters with a Spanish background, teaching them how to read. She really "loved it."

Leah is in no way slowing down. She keeps herself busy these days volunteering, being active in her local Episcopalian church, playing bridge and golf, and visiting with her six grandchildren, and great grandson. Even with being named at this year's honoree at the 4-H Alumni Dinner, Drexler keeps everything in perspective.

"This has been real humbling for me," she said. "I thank you all."

### Round Bales

4'x4' 300—1st

cutting

grass \$18-20/bale

May have baleage

1/2grass/1/2alfalfa

70 bales cut 6/1/06

Will trade for \$ or  
animals

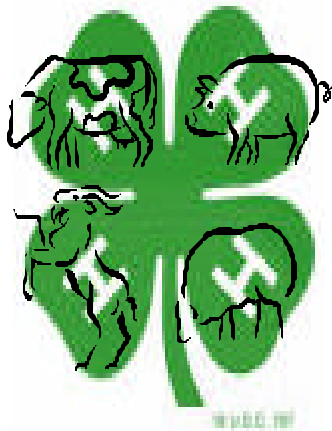
### 4-H Focus

**Would you like to join 4-H?**



**Call Carol at (607) 334-5841 Ext. 15 to find out how...**

**4-H Livestock Auction**



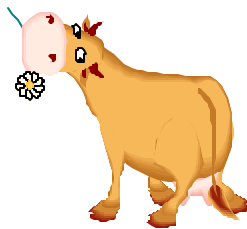
August 11, 2006, 7PM  
Norwich Fairgrounds  
Norwich, NY



18th Annual Chenango County  
4-H Calf Sale & Silent Auction  
August 12, 2006  
Norwich Fairgrounds at 7pm

Early consignments from: Tigerlily Holsteins  
Lawton's Jersey Farm  
VanAlstine Holsteins  
Aukema Farms  
Sunny Acres Brown Swiss

For more information or to consign:  
Lee Hodge: 607-843-7861  
Janet Pfromm: 607-334-5841 x12



### 4-H White's Swap for Chenango Fair

Do you have extra pants that you or your children cannot or will not wear anymore? 4-H Dairy participants are required to wear white pants for all 4-H Dairy shows at the Chenango County Fair. In an effort to help make finding white pants, Janet will be collecting Show White's for a "White's Swap" at the Extension Office. This is an opportunity for you to get rid of white pants and also help a 4-H'er find a pair to wear.

Call Janet Pfromm, 607-334-5841 x12, to see if there is a size that will fit your 4-H'er.

## *Upcoming Events*

<b>Date(s)</b>	<b>Event</b>	<b>Time</b>	<b>Location</b>	<b>Contact/ Cost</b>	<b>Contact Info.</b>
<b>Aug 7</b>	Pumpkin Meeting	6:30 p.m.	TBA	Rebecca Hargrave Pesticide Credits Available	Phone: (607) 334-5841
<b>Aug 8</b>	2006 Farm Crop Show Contest	1:00 — 9:00 p.m.	Chenango County Fairgrounds: Floral Hall	Dan Brown	Phone: (607) 334-4010
<b>Aug 8 –13</b>	The Chenango County Fair	.Ongoing	Chenango County Fairgrounds, Norwich, N.Y.	None Provided	Phone: (607) 334-9198
<b>Aug 8</b>	4-H Leaders Association Fundraising Dinner	4:30 p.m.	Chenango County Fairgrounds: Chapman Hall Tent	Extension Office Tickets: \$6	Phone (607) 334-5841
<b>Aug 11</b>	Ag. Awareness Day	3:30 — 5:30 p.m.	Chenango County Fairgrounds: Ag. Tent	Liz Bunce	Phone (607) 334-5841 Ext. 17
<b>Aug 11</b>	Ag. Awareness Day Chicken Dinner	6:00 p.m.	Chenango County Fairgrounds: Ag. Tent	Extension Office \$8 for Adults \$5 for Kids	Phone: (607) 334-5841
<b>Aug 11</b>	4-H Livestock Auction	7:00 p.m.	Chenango County Fairgrounds	Janet Pfromm	Phone: (607) 334-5841 Ext. 12
<b>Aug 12</b>	4-H Calf Sale & Silent Auction	7:00 p.m.	Chenango County Fairgrounds	Lee Hodge	Phone: (607) 843-7861
<b>Aug 15</b>	The Ins and Outs of Tree Id: Tree Identification Clinic	3:30 p.m. and repeated at 5:30 p.m	Kurt Beyer, Rotary Park, Norwich	Rebecca Hargrave Cost: \$5 per person \$10 per family	Phone: (607) 334-5841 Ext. 16 Email: jr45@cornell.edu
<b>Aug. 18 –20</b>	Leatherstocking Sheepdog Trails	8:00 a.m.—5:00 p.m.	Beaver Meadow Rd. Cooperstown, N.Y.	Linda. \$5 per person Under 12: Free	Phone: (607) 293-8385 Email: <a href="mailto:borderbrook@pronetisp.net">borderbrook@pronetisp.net</a>
<b>Aug 24—Sept 4</b>	New York State Fair	All Day	Syracuse, N.Y	Nysfair.org	Phone (800) 475-FAIR
<b>Aug 26</b>	Youth Adventure Hike	9:00 a.m.	Camp Thompson, Smyrna, N.Y.	Extension Office	Phone: (607) 334-5841
<b>Aug 29</b>	Insects and Diseases of Deciduous Trees and Shrubs	6:00 — 8:00 p.m.	Cornell Cooperative Extension of Chenango Cty., 99. North Broad Street, Norwich	Rebecca Hargrave Cost: \$15 DEC Pesticide Credits Available	Phone: (607) 334-5841 Ext. 16 Email: jr45@cornell.edu
<b>Sept 13—Sept 17</b>	Master Forest Owner Volunteer Training	All Day	Arnot Teaching and Research Forest: Van Etten, N.Y.	MFO Volunteer Office Cost: \$50	Phone: (607) 255– 2115

# SUPPORT CORNELL COOPERATIVE EXTENSION OF CHENANGO COUNTY



Dear Friend of CCE Chenango:

This year CCE Chenango has undertaken a campaign to raise the necessary funds to replace the roof on our 99 North Broad Street Facility. We are seeking help from area foundations, businesses and individuals, and have initially received a challenge grant from the Roger Follett Foundation toward our effort. If you would like to add your support to the challenge – please use the form at the bottom of the page and send us your gift. CCE Chenango has a long history of service to Chenango County and we hope you will consider us when you are thinking about making a donation to a worthy organization.

Whether its supporting the 4-H Youth Development Program, our Agriculture, Horticulture and Natural Resource Programs, or if you just want to offer general support to all of CCE Chenango, we welcome your assistance and assure you the investment will be used to benefit you, your friends and your

neighbors here in Chenango County as we conduct our programs.

Please take a few moments to fill out and return the response form below with your investment in CCE Chenango. We look forward to continuing to serve you. Thank you!

**CCE Chenango thanks the following donors who have invested in our Roof Repairs Campaign:**

- Mrs. Pearl Gilmour
- Thomas and Esther Flanagan Charitable Trust
- Roger W. Follett Foundation
- Phyllis A. & Daryl R. Forsythe Foundation
- Mid-York Foundation
- NYDC Charitable Foundation
- Greater Norwich Foundation
- Jon Ben Snow Memorial Trust

**We also extend our thanks for these important recent donations to CCE Chenango:**

- Chenango Health Network
- Community Foundation for South Central NY
- NE Center for Risk Management
- New York State 4-H Foundation
- NY State Education Department/Local Government
- Records Management Improvement Fund
- Otis Thompson Foundation
- SAREP—Skip Taylor & Pat Forster

**Here is my donation to support  
Cornell Cooperative Extension of Chenango County**

**I am donating:**

- \$25     
  \$35     
  \$50     
  \$75

- \$100     
  **Other:** \_\_\_\_\_

In Memory of: \_\_\_\_\_

In Honor of: \_\_\_\_\_

*Use my donation to support:*

- The program where it is needed most
- 4-H Youth Development
- Agriculture
- Horticulture/Natural Resources
- General/Undesignated
- Roof Repairs at 99 North Broad

Name \_\_\_\_\_

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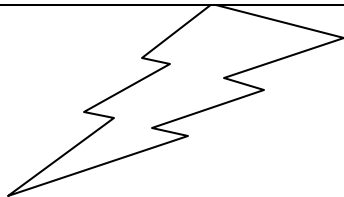


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