

The Newsletter for Cornell Cooperative Extension of Chenango County

# EXTENSION EXPRESS

Volume 13 Issue 6 | November - December 2016

#### **Blueberry Patch Planning**

Now is the ideal time to plan your blueberry crop

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Blueberry Class, pg. 4

# Upcoming Classes and Events

No-Till Hay & Pasture Renovation Pg. 4

Fishing & Kayaking, pg. 4

#### 4-H State Fair Results

**Awards and More!** 

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National 4-H Dairy Conference, pg. 5

#### **Meet Our New Eat Smart NY Staff Member**

Elizabeth Coffey known as Liz graduated in 1998 from Morrisville State College with a Food Service Administration, Dietetic Technician and Nutrition degree. She is a Registered Dietetic Technician and has been working in the nutrition field the past 18 years and counting. Liz went to college after her husband fell and broke his back, disabling him from his career as a carpenter.

The last 18 years has been full of experience with the Senior Nutrition Program of P.E.A.C.E., Inc, serving 400 to 500 meals to Onondaga County senior citizens and the last 8 years with the Women, Infants and Children (WIC) program of Madison County. She loved working with a very diverse population from senior citizens to infants.

Her past experience has made transitioning into the community with Eat Smart New York program go smoothly. She is enjoying the versatility and variety the program offers. Liz enjoys teaching and learning. Everyone has something to share and you learn from their experiences making the nutrition profession an adventure every day.

Liz was born and raised in Madison County. Married to James Coffey for 32 years and they have two sons, Jimi and Dan Coffey. She enjoys kayaking, gardening and knitting. Designing recipes, cooking demos and the benefits of eating healthy keep her creativity growing.

Liz looks forward in working with Eat Smart New York program while learning and teaching along the way.



Liz (center) with Neisa (right) and Whitney (left) is excited to join out ESNY team.

# New Grant To Help Farms Start Forest Businesses

Farm woodlots can be a key in helping make New York's farms more profitable: that is the focus of a new grant that Cornell Cooperative Extension has received from the New York Farm Viability Institute. Maple syrup, firewood, mushrooms and many other forests crops can add income to strengthen farmer's bottom lines.

70% of New York State farms have woodlots, but less than 10% of New York's farms are making money from those woodlots. That means farmers have the expense of paying taxes and mortgages on farm woodlands but they are not making any money from their woods, and this makes farms less profitable. That is a real problem for New York farmers because prices for milk and other

farm commodities are too low for many farmers to be profitable. CCE of Chenango County plans to offer programs to help farmers find ways to develop profitable forest based business.

The programs will focus on helping farmers identify businesses that would work for their farms, help them form business plans that will identify what they already have and what they need to get to start their businesses, and also to help them market their forest products. If you are interested in learning more about how farm woodlots can make farms more profitable, call Rich Taber at (607) 334-5841 ex 21.







**Connect With Us!** 

www.cce.cornell.edu/chenango YouTube.com/CCEChenangoCounty Facebook.com/CCEChenango

#### Cornell Cooperative Extension Chenango County **STAFF** (607) 334-5841 OR 334-9972

Kenneth Smith (Ext. 19) Executive Director kas294@cornell.edu

**Alice Andrews** (Ext. 18) Finance & Operations ama42@cornell.edu

**Dave Balbian** (518)-312-3592 Area Dairy Management Specialist Central NY Dairy & Field Crops Team drb23@cornell.edu

Stacie Edick (Ext. 20)

Kevin Ganoe (315) 866-7920 Field Crop Specialist Central NY Dairy & Field Crops Team khg2@cornell.edu

Cindy Gardiner (Ext. 11) Administrative Assistant cag255@cornell.edu

Dennis Madden Building Custodian

Rich Taber (Ext. 21) Grazing/Ag Economic Development Specialist rbt44@cornell.edu

#### 4-H Youth Development

**Ianet Pfromm** (Ext. 12) 4-H Coordinator jlp27@cornell.edu

Richard Turrell (Ext. 15) 4-H Volunteer Coordinator rlt229@cornell.edu

#### **Eat Smart** New York-Southern Tier

Betty Clark (Ext. 32) Eat Smart NY

Elizabeth Coffey (Ext. 33) Nutrition Teaching Assistant

Whitney Kmetz (Ext. 33) wdg43@cornell.edu

**Neisa Pantalia** (Ext. 33) Nutrition Teaching Assistant

## **SARE No-till Seeding Trial 2016**

By Rich Taber

A grazing renaissance has occurred in much of Upstate New York in recent years. Grazing dairy cattle and livestock on our Chenango County hillsides has been found to be economically viable, ecologically sustainable, and a pleasure to work with. Instead of using expensive, depreciating and fuel guzzling machines to do all of our harvesting; why not let the animals do some of it, at least during the non-winter months? We still need the machines to put up feed crops for the winter months, but can give them some respite by grazing, perhaps extending their mechanical lives.

How do we get new and improved grazing mixtures seeded in an economical and ecologically sustainable manner? Much of our hillsides have older, non-improved varieties of grasses and legumes that need updating. However, full tillage on our steep, oftentimes wet hills can involve plowing, disking, dragging, smoothing, and planting seeds that leave soils exposed to wind and water erosion when they are most vulnerable. A huge assortment of machinery is needed to accomplish this, which can be very expensive, and is only used for short periods of time each year. How to prevent these ecological and economic maladies was the impetus for CCE Chenango seeking grant funds from the SARE organization, (Sustainable Agriculture Research and Education) to explore some low cost methods of getting seeds into the ground.

We enlisted the help of six dairy farms in the county, four of which are organically certified, and just getting off the ground. We wanted to find methods that would allow farmers to get new varieties planted without the use of enormous amounts of tillage and chemicals, and which would be allowed for organic certification.

With the assistance of John Kemmeren and his family, the "cropping gurus" of Chenango County, we were able to develop six different seed mixtures. Each farm had six, one acre plots, which were tested for soil fertility and soil acidity. A variety of clovers and grasses were planted on each farm and in the same mixes. Lime was added to counteract soil acidity, raising the pH to about 6.2. The year of 2016 dealt us a cruel blow, however, with a protracted dry spell inhibiting the germination of seeds when we got to planting them in May and early June. Nonetheless, we stoically soldiered on, as farmers do, and dealt with our weather calamities as they came to us. Later in the summer we were rescued with some much needed rain, which gave the new seedings a much needed boost.

Some of the farms were seeded with broadcast seeders, after having animals remove as much of the vegetation as possible. Others were seeded with the Kemmeren's no-till seeder. Over the course of the summer the plots were monitored for establishment and growth. Although we have not drawn all of our conclusions as of yet, there were some lessons learned with this experiment. We found that the use of a no-till seeder, which directly and accurately injects seed into the ground produced the best results. We also discovered that accurately calibrating the seeders, regardless of which kind is being used, can be challenging, but is of paramount importance. We will continue to monitor these stands in the next year for further conclusions.



"No till seeding on the Hershberger farm in Guilford in May"

## Fall Planning (not planting) for Blueberries

Blueberries are a great crop for Chenango County landowners and fall is a great time to plan (not plant) a blueberry patch. Blueberries are a great fit for Chenango County landowners because our soils are generally favorable (acidic and with good moisture), and because the plants are relatively easy to care for and they make attractive hedges and decorative plantings. Not to mention that blueberries produce a lot of great tasting fruit high in vitamins and anti-oxidants that can be eaten right away or easily frozen for later.



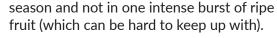
Fall is a great time to prepare for a blueberry planting in spring. Plantings of

patches, hedges or individual plants can be laid out, soil tests taken, soil amendments ordered and weed proofing supplies ordered and stored.

The first and most important step in planting blueberries is to get your soil tested for pH and nutrients. This is a simple \$16 test. We at CCE can give you the materials and instructions to help you test your soil. If \$16 seems a bit steep we can help you with a free pH test. It won't tell you about nutrients, but it will tell you how acid your soil is and we can help you figure out how adjust the acidity.

Blueberries do best with soil acidity/pH of 4.8. Most folks will need to tweak their soil pH with some sulfur (easily purchased at local garden supply stores) to get the soil pH just right. We at CCE can help you calculate the correct amount to add to your soil. Weed prevention is another key to preparing for blueberries. It is a lot easier to control weeds if you start before your plants are even in the ground. There are two effective ways to control weeds around your plants, landscaping cloth and wood chips (or both). If you are planning a small to medium planting of blueberries it is good to get some heavy weight landscaping cloth on hand ahead of time or better yet, laid out ahead of time. Chipped pine or spruce, (available from landscapers and sometimes the county landfill) should be on hand to put in once the plants are in.

Choosing and ordering blueberries can be one of the most fun parts of your project. There are lots of varieties that do well in our region. Make sure you choose a variety that can withstand our colder temperatures. The main thing to remember about varieties is that some bear early and middle and late season (July through September). It is nice if you can to spread out the varieties so that you get fruit bearing throughout the



For more information about growing Blueberries we will be offering a program on growing blueberries November 17. If you can't make the meeting, or you prefer online sources, Cornell has some great blueberry resources at http://www.fruit.cornell.edu/berry/production/blueberryproduction.htm. Or call us at (607) 334-5841 ex 19

Cornell Cooperative Extension
Chenango County
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The Cornell Cooperative
Extension of Chenango
County Board meets
every third Tuesday
of the month at 7 PM
in the Satellite Room
at 99 North Broad Street,
Norwich, NY. Please
feel free to join us!

# UPCOMING CLASSES AND EVENTS

### **FALL & WINTER PROGRAMING**

#### **Long Term Food Storage**

Are you curious about Long Term Food storage? Putting food aside in times of plenty has a rich human history, and makes great sense contemporarily in terms of frugal home economics, preparedness, and charity. This class will briefly cover "medium term" or "seasonal" methods meant to keep food stored from one harvest to the next such as root cellars and lactofermentation, before concentrating more deeply on long-term "stockpiled" dry and canned goods. These methods will help participants take advantage of bulk purchasing opportunities. Topics include the enemies of food storage, storage vessels, methods to increase storage life, quick start methods, calculating needs, and how to label and organize stored foods. Please call 334-5841 x 11 to register and pay \$10 per person by October 27.

Thursday, Nov 3, 6-8 pm, CCE Kitchen

#### **Save Energy, Save Dollars & Post Purchase Education Class:**

Learn efficient ways to make improvements to your home while saving energy and saving money. Learn how to apply for a FREE energy audit and learn what thing you can do you self to reduce your heating costs this winter. Register in advance to be entered for door prizes and to receive your FREE CFLs. Call 334-5841 x 11 to register by November 13.

Tuesday, November 15, 5:30 pm to 8:30 pm at OFC – 44 West Main St. OR Tuesday, December 13, 5:30 pm to 8:30 pm at OFC – 44 West Main St.



#### Successful Blueberries - Backyard and Bigger

Blueberries are easy to grow, eat, and preserve. Come to our program at 99 North Broad Street to learn the basics about how to plan, plant, care for and harvest your blueberry patch. Good for those interested in starting blueberry patches from a few plants to a few acres. Call (607) 334-5841 ex 19 to register for the program.

Thursday, November 17, 7-8:30PM, CCE Chenango

#### **No-Till Hay and Pasture Renovation**

Come and learn the best techniques to restore your hayfields and pastures without plowing, picking rock, and harrowing. Hear the latest about

our research to find the best plants and methods to restore hayfields using no-till methods.



Wednesday, November 30, 7PM, CCE Chenango



# Float Fishing Chenango County's Rivers

Learn how to find and catch fish on the Chenango, Otselic, Susquehanna and Unadilla. Chenango County rivers have some of the best fishing in the Northeast. Learn how to find and catch the fish in our beautiful local rivers with Ken Smith. Learn: What fish are there - Smallmouth bass, Walleye, Northern Pike, Brown trout, carp, fall fish; Where to find the fish - Otselic, Chenango, Unadilla, Susquehanna; When to fish; Successful lures and techniques. Please call 334-5841 x 11 to register and pay \$7 per person by December 5.

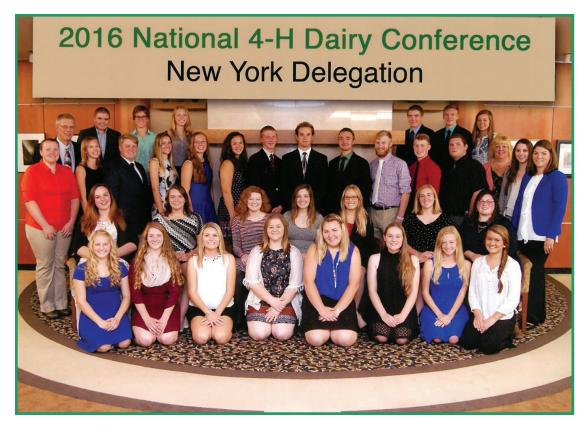
Wednesday, December 7, 7-8:30pm. December 7, Cost: \$7

### Master Gardener Hotline's Season has Ended



After a great season of answering the phones and helping local gardeners the Master Gardeners Hotline has come to a close. Volunteers logged more than 100 hours answering your question about wasps, insects, plant diseases and rodent control. It was an exciting and tiring year for our Master Gardeners. Thank you for all that you do to help out Chenango County's horticulture program. Master Gardener Volunteers can still be e-mailed at chenangomgs@cornell.edu

# CHENANGO COUNTY 4-H, LET'S SHOW EVERYONE THAT 4-H GROWS HERE! 2016 NATIONAL 4-H DAIRY CONFERENCE



# Chenango County 4-H'ers join PRODairy's Junior Dairy Leaders Group

Congrats to Kylie Lehr and Megan Peila for becoming members of the 2016-2017 JDL Class. The first program for the group was a busy week in Wisconsin, touring dairy farms, processing facilities, participating in the 2016 National 4-H Dairy Conference, and visiting World Dairy Expo!

Thank You for the Donation!

Hamilton Executions, L.L.C.



## **Chenango County 4-H State Fair Results**

Chenango County was well represented at this year's New York State Fair! Youth exhibited entries in every species and the Youth Building, earning many, many accolades over the 12 days. From showing animals to judging to competing in knowledge competitions, Chenango County 4-H was there!

## Youth Participants in the New York State Fair

**Kalvin Abrams** – Dairy Goat: 1st Toggenburg Yearling, 1st Toggenburg Aged Doe

Wyatt Austin - Meat Goat: Champion Market Goat, 10th Junior Showmanship, 3rd Yearling; Dairy Goat: 1st & 2nd overall milk production for Alpines, Sr./Grand & Res. Sr. Champion Alpine, 1st Alpine 9-16mon. Kid, 1st Alpine 2 Yr. Old, 1st & 2nd Alpine 3-5 Yr. Old, 1st Alpine Dam/ Daughter; 1st Goat Bowl Team, 8th Individual Goat Judging (Team was 3rd), Res. Jr. Fitting Team

Katelyn Brandt – Dairy Goat: 1st Aged Alpine Doe, 5th Oberhasli Yearling, 1st AOV 9-16mon. Kid, 1st AOV 2 Yr. Old & AOV 3-5yr. Old

Raichel Brandt – Dairy Goat: 3rd Alpine 2 Yr. Old, 4th & 6th Nubian Yearling, 1st Oberhasli 9-16mon. Kid, 1st AOV 5-9mon. Kid, 2nd AOV 3-5Yr. Old

**Lorraine Buser** – Horse, English: 8th Hunter Under Saddle, 8th Equitation on the Flat; Games: 4th Straight Line

**Devon Fairchild** – Swine: 3rd Berkshire Feb. Spring Gilt, 1st Berkshire Jr. Spring Gilt, 2nd & 3rd Spot February Spring Gilt, 2nd Crossbred Jr. Spring Gilt, 4th Medium Weight Market Hog

**Annalisa Ferrotta** – Horse, English: 1st Hunter Under Saddle, 3rd Equitation Over Fences; Games: 4th Junk Mail

Meghan Funk - Dairy Goat: 3rd Nubian 2 Yr. Old

**Justin Graham** – Meat Goat: 11th Senior Showmanship, 5th 3-6mon. Kid, Kimber Hamm Rancher Contest; Dairy Goat: 3rd Saanen 3-5mon. Kid. 2nd Recorded Grade 2Yr. Old

**Peyton Graham** – Meat Goat: 4th Junior Showmanship, 5th Yearling, Kimber Hamm Rancher Contest; Dairy Goat: 2nd Toggenburg 2-3 Yr. Old

Madison Hafele – Horse, English: 1st Equitation on the Flat & Hunter Under Saddle, 2nd Hunter Hack, 10th Working Hunter; Games: 4th Straight Line

Owen Hill - Dairy: 3rd Blue & Master Showman, 6th Guernsey Spring Calf

Phalen Hill - Dairy: 5th Blue Showman, 7th Jersey Spring Calf

Josh Hofmann - Rabbits: 1st & Best of Breed Velveteen

**Kelcie Hofmann** - Rabbits

**Kylie Lehr** – Dairy: 5th Jersey Winter Calf, 1st Jersey Jr. 3 Yr. Old

**Karly Marshman** – Dairy: 9th Holstein Spring Calf

Lily Marshman - Dairy: 4th State Novice Dairy Bowl Team, 8th Individual Novice Dairy Challenge, Red Dairy Showmanship, 5th Holstein Spring Calf (in the Red & White Show: 1st Spring Calf Jr. & Open)

Nate Rumovicz - State

Dairy Challenge

**Will Rumovicz** – State Dairy Challenge and Dairy Judging; dairy: 3rd Blue & Master Showman, 4th Guernsey Winter Yearling

**Victoria Smith** – Sheep: 8th Jr. Showmanship, 2nd Other Breeds Mature Ewe, 1st Corriedale Mature Ewe



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**Anna Thomsen** - State Dairy Challenge and Dairy Judging

**Joe Thomsen** – dairy: 4th Blue & Master Showman, 7th Holstein Winter Calf (in the Red & White Show: 1st Winter Calf & Junior Champion of the Jr. Show)

**Nathan Turrell** – 10th Sr. Individual & 4th Team Hippology; Games: 4th Straight Line

**Cole Warren** – Meat Goat: 9th Junior Showmanship, 3rd 3-6mon. Kid, 1st 2 Yr. Old Doe & Senior Champion Doe,

**Kimber Hamm** - Rancher Contest; Dairy Goat: 4th & 5th Saanen 3-5mon. Kid, 2nd Saanen Yearling, 1st Toggenburg 3-5 Yr. Old

**Paige Warren** – Meat Goat: 1st Junior Showmanship, 5th & 6th 3-6mon. Kid, 6th Yearling, Kimber Hamm Rancher Contest; Dairy Goat: 1st & 2nd Saanen 5-9mon. Kid, 1st Saanen Aged Doe

**Chenango County Quadrille Team** – 3rd, Katelyn Brandt, Lorraine Buser, Annalisa Ferrotta, and Madison Hafele



#### **Youth Building Exhibitors at State Fair**

Natalie Benenati - clothing

Shelby Benjamin - photography

**Grace Bookamer** - clothing

Talia Bookamer - clothing and other sewing

Elijah Brandt - photography

**Devon Fairchild** - sewing

Annalisa Ferrotta - container gardening

Meghan Funk - sewing

**Madison Hafele** - crafts, photography, container gardening, photography

Owen Hill - wood working

**Adrienne Hodge** - clothing

Morgan Hodge - clothing and other sewing, baking

Jaryn Price - crafts

Krysteena Race - clothing and baking

**Stella Segal** - painting, photography, home furnishings, and container gardening

**Nathan Turrell** - writing, crafts, photography, and container gardening

Amon Van Alst - baking, vegetables, and sewing

### 4-H Achievement Day Celebration - October 9

4-H'ers from across the county gathered to celebrate the end of National 4-H Week as well as the end of the 2015-16 4-H year at the Coventry Town Hall. In addition to a great meal and awards, members and volunteers participated in the Nation Youth Science Day Drone Discovery Project and had an archery lesson as part of the Chenango County Shooting Sports Program.

HUGE thank you's to Marion Ireland (Coventry Town Supervisor), the Town of Coventry, Shooting Sports Volunteers, and 4-H'er Wyatt Austin for leading the Drone Discovery Project!!





# Recognized for their hard work and contributions to our 4-H Program

Blue Ribbon Secretaries: Emma Hodge, Amon Van Alst

**Public Presentation Recognition:** 

**Chenango Calico Clovers, Hidden Ponds Horse Lovers** 

**Promotional Club Awards:** 

Chenango Calico Clovers, Hidden Ponds Horse Lovers,

Valley Busters

Top Promotional Club: Hidden Ponds Horse Lovers

Charles and Palma Goodwin Community
Service Awards
Participating Clubs & Youth:

Jaryn Price
Matthew Skinner
Chenango Calico Clovers
Guilford Carry-On
Valley Busters
Hidden Ponds Horse Lovers

**Top Community Service Club:** 

Hidden Ponds Horse Lovers
Al and Thelma Evans

**Top County Fair Club Award: Hidden Ponds Horse Lovers** 

**Club Champion Rosettes:** 

Valley Busters, Guilford Carry-On, Chenango Calico Clovers, Hidden Ponds Horse Lovers

> Harry L. Case Top Club Award: Hidden Ponds Horse Lovers

**Exceptional Cloverbuds:** 

Skyler Graham – Goats Gwendolyn Breese – Arts and Crafts & Public Speaking

**Junior Excellence:** 

Kris Deuel - Public Speaking

#### **County Medals**

Wyatt Austin - Goats, & Poultry

**Pevton Graham** - Goats

Fiora Breese - Public Speaking, Arts & Crafts, Community

Service

Stella Segal - Community Service, Leadership, Achievement

**Annalisa Ferrotta** - Horse, Community Service

Emma Hodge - Horse & Community Service

Madison Hafele - Community Service

Lorraine Buser - Horse, Community Service

**Amon Van Alst** - Poultry, Sheep, Rabbit, STEM, Foods & Nutrition, Arts & Crafts, Public Speaking, Sewing, & Achievement

**Shea Breese** - Arts & Crafts, Public Speaking, Sewing

Meghan Funk - Arts & Crafts, Public Speaking, Sewing

Jaryn Price - Arts & Crafts, Horticulture, Sewing

Nathan Turrell - Horse, Community Service, Achievement,

Leadership



Paige Warren - Goats

Jr. Champion Awards: Wyatt Austin & Paige Warren

Julie K. Blanchard Jr. Achievement Award: Wyatt Austin

Sr. Champion Award, Warren Eaton Achievement Award, & Otis Thompson Leadership Award:

**Alex Leggett** 

#### Milestone Awards

Just like our 4-H members work towards yearly certificates and pins, we present certificates and pins to our volunteers who have reached milestone years in their 4-H volunteering experience. We are proud to present 20 milestone awards this year. Your energy and dedication is tremendous and we are inspired by the work you do.

#### First Year - Bronze

Sierra Benedict-Cook – Ambitious Lions
Ron Meek – Chenango County Shooting Sports
Amanda Cole – Valley Busters
Shane Mundy – County-Wide 4-H Program
Dan Funk – Chenango Calico Clovers
Sarah Roy – Valley Busters
Susan Graham – Valley Busters
Codie Smith – County-Wide 4-H Program

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#### Five Years - Silver

Heather Buser – Hidden Ponds Horse Lovers Tracy Skinner – Jolly Green Giants Keith Campbell – County-Wide 4-H Program Chris Wilcox – County-Wide 4-H Program David Nowalk – County-Wide 4-H Program Jennifer Sienko – County-Wide 4-H Program

#### **Ten Years - Gold**

Erin Graham – Valley Busters Steven Graham – Valley Busters Deb Nowalk - County-Wide 4-H Program

#### Fifteen Years - Pearl

Cindy Brace - County-Wide 4-H Program Donna Burton - County-Wide 4-H Program

#### **Thirty Years - Ruby**

Patsy Graham - Valley Busters

# Outstanding Volunteer Awards 4-H Volunteer of the Year Award

is presented to an individual who has given 10 years or less of dedicated service to the Chenango County 4-H program.

Volunteer of the Year - Dave Nowalk

#### 4-H Lifetime Volunteer Award

is presented to an individual who has given more than 10 years of dedicated volunteer service to the Chenango County 4-H Program.

Lifetime Volunteer of the Year - Deb Nowalk

#### 4-H Alumni Award

is presented to a 4-H Alumnus who has given back to the Chenango County 4-H Program through volunteer, monetary, and/or skilled labor support.

#### Alumni of the Year - Susan Graham

#### Friend of 4-H Award

is presented to an individual, group or business that has supported the Chenango County 4-H Program through their contribution of time, materials, service, and or monetary support.

#### Friend of 4-H - Iroquois Sportsmans Cub





Hidden Ponds Horse Lovers 4-H Club display as part of National 4-H Week activities.

# 4-H Summer Reading Program: On Your Mark, Get Set...Read – HUGE Success!

4-H Summer Intern Susan Graham took healthy living and physical activities across Chenango County this summer! Sponsored by a grant from the Otis Thompson Foundation, this program urged kids to get out and get moving. 564

youth and 72 adults participated in the program that delivered 45.5 hours of direct education at 9 different sites throughout the county.

## Chenango County 4-H and Jo-Ann Fabric & Crafts Partner

Chenango County 4-H is now a partner with the Jo-Ann Fabric and Crafts Store in Cortland through the Kids in Need Foundation. Through this program, 4-H receives donated sewing and crafting items to be used in traditional 4-H Programs and our ever-expanding 4-H After School Program.



Last year, the Kids In Need Foundation helped 154,000 teachers and 4.8 million students in some of the most challenged communities across the country. In their 20 years, they have distributed nearly \$800 million in supplies to kids who would otherwise go without. To find out more about the Foundation, please visit: https://www.kinf.org/about/

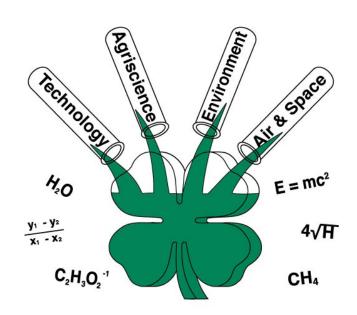
### **Accepting the Annual Proclamation**





Wyatt Austin and Janet Pfromm accepting the Annual Proclamation from the County Board of Supervisors and Chairman Wilcox. Wyatt spoke about his experiences in 4-H and how much 4-H has impacted his life.

# 3rd Annuai - 4-H Super Science Fair



# Claverology: A Scientific Solution

Saturday February 4, 2017 9am-1pm

# Community Room at Morrisville State

Judging at 9am Award Recognition at 12:30pm.

Each 4-H member participating will receive a science learning kit.

# What are you curious about?

Ever wonder...

how something is made or why something happens a certain way?

Then join Chenango County 4-H for it's 3rd Annual 4-H Super Science Fair!

This is your chance to learn something new and teach others too!

## Categories:

- Research Poster
- Presentation
- Research Experiment and Poster Presentation



99 North Broad Street Norwich, NY 13815

RETURN SERVICE REQUESTED

NON-PROFIT ORG US POSTAGE PD NORWICH, NY PERMIT NO. 46

# Look at What's Happening at CCE Chenango!

Classes offered at CCE Chenango	
Long Term Food Storage	November 3 6-8 pm
Save Energy & Post Purchase Class	Nov. 15 or Dec. 13 5:30-8:30 pm
Successful Blueberries	November 17 7-8:30 pm
No-Till Hay and Pasture Renovation	November 30 7 pm
Float Fishing in Chenango County	December 7 7-8:30 pm
Annual Meeting	December 8 12 noon

Please join us in celebrating the accomplishments of CCE Chenango.

Our annual meeting this year will be at CCE in the satellite room.

Thursday, December 8th at 12 noon