

Cornell Cooperative Extension of Chautauqua County's

Extension Connection



Cornell Cooperative Extension
Chautauqua County

October 2023
Volume 8 - Issue 10

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COVER PHOTO: Remember October is national pork month. Make sure you support your local producers.

Your picture could be on our next cover!

Send your submission to lpc33@cornell.edu

The Chautauqua County Extension Connection (USPS #101-400)

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Association News

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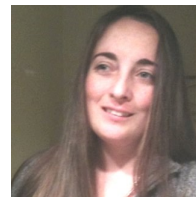
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Roxanne Young	Dog
David Schauman	Beef, Meat Animal Sale
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Nannette Knappenberger	Snack Bar
Jamie Smith	Exhibition Poultry
Julie Covert	Market Poultry
Kim Chapman	Rabbit
Ken Styers	Hog
Shawn Huntington	Sheep

From the Office of the Executive Director

As the leaves begin to change, we are proud to be continuing to offer exceptional programs serving the County's youth, those in need of nutritional assistance and the agricultural producers. We have so many wonderful programs happening, and we hope you can attend. Last month we celebrated Agriculture with an Open Barn Doors Day for the public and a Field to Manufacturing tour for elected officials. We will have Livestock programming, L.E.A.F. workshops, nutrition classes and youth development events coming up this fall. We also recognize that many of our partners and farmers are very busy with harvest upon us and encourage everyone to take in the most beautiful and memorable moments of the autumn season.



At our CCE Annual Meeting, we will be recognizing outgoing board and committee members that have volunteered for 3 or 6 years supporting our programs. Please join us in celebrating Jeff Miller, Rosemary Joy, Mike Wilson, Beth Southworth, and Kim Witherow, on Wednesday, October 18th at 6 pm at the Clarion Hotel and Conference Center on Lake Erie. If you did not receive an invitation in the mail or if you have any questions, please reach out to Lucy Conti at 716-664-9502.

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Chautauqua County Agricultural News

Chautauqua County Showcases Field to Manufacturing

More than three dozen local officials and representatives from various local agencies participated in a Chautauqua County “Field to Manufacturing” tour on Tuesday, Sept. 19. The tour involved three separate businesses – Yerico Farms in Sheridan, the Original Crunch Roll Factory in Westfield, and Steelbound Brewery & Distillery in Dunkirk – and gave participants the opportunity to see first-hand how three local businesses work together to grow, process, and prepare locally grown food

The tour was the result of the county’s Agriculture Development Enhancement Strategy, which was adopted by the county legislature in 2022 in response to the changing agriculture industry across the country. The strategy was created to ensure agricultural industries in the county are not only supported and maintained, but also prosper from new opportunities.

Local challenges identified in the strategy included: loss of farmland, aging farmer population, farm labor shortage, regulatory burdens and barriers, and limited product innovation and development. But for every challenge, county officials also identified opportunities to improve. They included ensuring farmland succession, investing in product development, developing an agricultural workforce, and supporting agricultural engineering.

The strategy included over 80 recommendations, including a need to educate elected officials about agriculture, with the purpose of leading to policies and initiatives that have a positive impact on the industry.

Tuesday’s field to manufacturing tour was hosted by Chautauqua County Department of Planning and Development (CCDPD), Cornell Cooperative Extension (CCE) of Chautauqua County, and the County of Chautauqua Industrial Development Agency (CCIDA) and served the purpose of allowing participants the ability to explore and learn about the interconnectivity between agricultural and manufacturing production.

The first stop on the tour was Yerico Farms. Yerico Farms currently operated by the third and fourth generation Yericos and is more than just a produce stand. Attendees saw and heard about the need to diversify farms to keep consumers stopping in year-round, innovative equipment to lessen the need for additional labor, and how the farm is expanding into new and different markets including local school district cafeterias.

“Diversification is becoming a necessity for success, as is innovation and automation. CCE Chautauqua in partnership with regional Cornell teams can provide educational support to farms as they investigate diversification and experiment with new innovations. CCE’s Chautauqua Grown program helps connect restaurants, manufacturers, institutions and citizens to local farms. Visit chautauqua.cce.cornell.edu/chautauqua-grown to connect with a farm close to you”, said Emily Reynolds, CCE Executive Director.

The Original Crunch Roll Factory was the next stop on the tour. Attendees saw how peppers grown at Yerico Farms are



(Image by Jason Sample // CCIDA)

Continued on page 5

processed and incorporated into the company's Banana Pepper Crunch Roll and Philly Cheese Steak Crunch Roll. The partnership between the two businesses was driven by Original Crunch Roll Factory's desire to purchase from local producers and cut out the middle man. The quantity and variety of peppers purchased from Yerico Farms has expanded as Crunch Roll did. Attendees toured the manufacturing facility, heard about up and coming expansion in their product line and investment in new and more efficient equipment, and sampled the Banana Pepper Crunch Roll.

"The Original Crunch Roll Factory's facility in Westfield has become a great food production success story for Chautauqua County and is an excellent example of the ongoing collaboration and strategic planning occurring between our local businesses. Their desire to work with local suppliers like Yerico Farms not only benefits our local agriculture industry, but also illustrates why it was important for the county to invest in the Crunch Roll Factory." said Mark Geise, CCIDA Chief Executive Officer and Deputy County Executive for Economic Development.

Yerico Farms' produce made its final appearance at Steelbound Brewery & Distillery. Steelbound opened its third location just over a year ago. With its menu boasting one of a kind Authentic Indian dining selections, it made perfect sense to incorporate Yerico Farms' own authenticity into the equation. Produce is picked at Yerico Farms and in a matter of hours is served up in some of Chef Om's perfectly seasoned dishes. Steelbound embodies the term "Farm to Table" as they begin the majority of the processed with locally sources raw materials used to create amazing food, beer, and liquor.

"I'd like to personally thank Yerico Farms, the Original Crunch Roll Factory and Steelbound Brewery & Distillery for welcoming us for a behind the scene tour of their operation," said Chautauqua County Executive PJ Wendel. "Agriculture is a vital part of Chautauqua County's economy and community. I feel this tour was a unique way to highlight this important industry."



CrackerJack Farm Feed & Variety Store 716-499-9985

Store hours: M-F - 4-8pm, Sat. 8am-Noon

The CrackerJack Farm remains a family operated farm specializing in Percheron Draft Horses and Horse-drawn Carriage / Wagon rides. In 2019 the family extended the farm operation to include Blue Seal Feed, and in 2020 we added Dry Creek Wood pellets along with Hand-crafted items made by family members.



Horse Feed:

- ◆ Sentinel: Performance LS, Lifetime
- ◆ Dynasty: Pro Pellet 14-6
- ◆ Mane Menu: Textured 14%,
- ◆ Oats: Plain & Crimped

Chicken Products:

- ◆ Economy Feed: 16% pellet
- ◆ Home Fresh: Starter, Breeder, Ex Egg Layer
- ◆ Organic: Starter, Broiler, Layer pellets
- ◆ Meal Worms & Scratch

Dog Products:

- ◆ Entrust: Puppy, Large Breed Puppy, Lamb & Rice, Chicken & Barley, Pork & Barley
- ◆ Natural 26: 5lb, 25lb, 50lb
- ◆ Peanut butter biscuit / dog toys

Cat Products:

- ◆ Entrust: Kitten, Adult Cat
- ◆ Barn Cat: 32 lbs

4-H Discounts
Available

Rabbit Products:

- ◆ Home Fresh: Show Hutch Deluxe 17, Top Hutch 18
- ◆ Bunny: 16%

Wild Bird Products:

- ◆ Bird seed: Sing Along, Song Maker, Concerto
- ◆ Black oil Sunflower: 20 lb, 40 lb
- ◆ Nyjer Seed: 25 lb
- ◆ Suet Cakes: High Energy, Orange, Nut & Berry
- ◆ Bird houses & Feeders

Beef Products:

- ◆ Beef Show: Grower, Blender, Finisher
- ◆ Minerals: Kent 365 ADE
- ◆ Lick tubs: EnergiLass 32, EnergiLass 12AFC

Goat Products:

- ◆ Caprine Challenger
- ◆ Mane Menu
- ◆ Lick tub: EnergiLass Goat Tub

Bedding:

- ◆ Pine shavings / sawdust
- ◆ Hardwood shavings

Alpaca:

- ◆ Home Fresh Alpaca Crunch

CrackerJack Farm Feed & Variety Store
4589 Bemus Ellery Road
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<https://crackerjack-farm.square.site>
716-499-9985



Farm Disaster Preparation Online Certificate Training

The Farm Disaster Preparation program will help farm owners plan for and manage possible disasters. This program focuses on practical pre-disaster education and preparedness regarding farm equipment safety on the road, fire or structure collapse, storm and wind damage, criminal activity, farm chemical risks, and biosecurity. Farms that complete the training will receive a certificate to provide to their insurer and may be eligible for a credit or discount toward the farm's annual insurance premium. The value of the credit or discount will vary according to individual policies and policyholder circumstances but can be up to a 10 percent discount.

The Farm Disaster Preparation Certificate is directed to all sizes of farms and all types of products. Dairy and livestock farms are especially encouraged to participate in the program due to their additional concerns regarding animal agriculture. The person representing a farm should be the insurance policyholder; other key farm personnel are welcome.

The certificate program will be held on Tuesday, October 17, and Thursday, October 19, 2023, from 6:00-9:00 PM via Zoom. You must attend both sessions to receive the certificate. Space is limited, and pre-registration is requested by October 13. There is a \$35 fee per farm for this program. For more information about the training contact Lynn Bliven at 585-268-7644 ext. 18 or email lao3@cornell.edu. To pre-register: https://reg.cce.cornell.edu/FarmDisPrepCertTrn2023_202.

Course Instruction Team: Lynn Bliven, Ag & Natural Resources Issue Leader CCE Allegany County; Stephen Hadcock, Ag. Entrepreneurship and Market Development Team Leader, CCE Capital Area Agriculture and Horticulture Program; and Jim Carrabba, Agricultural Safety Specialist New York Center for Agricultural Medicine and Health (NYCAMH).


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g. Copies not Distributed (See Instructions to Publishers #4 (page #3))	2	2
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Chautauqua Grown Open Barn Doors Day

Nine Chautauqua Grown producers recently participated in the first ever Chautauqua Grown Open Barn Doors Day!

This program was organized to promote local agriculture and encourage consumers to support local producers throughout Chautauqua County. One goal was to have multiple farms welcome visitors in each of the four agricultural districts throughout Chautauqua County.

Green Heron Growers, Sherman: At this farm participants were able to learn about grass fed beef, pasture raised chickens, field management, and organic practices. Guests were even able to experience a Heron Horse event. Guests were able to tour the farm and ask the producers any questions they had.

Munsee Farm, Panama: At this farm participants were able to learn about the production of their famous sweet corn and pumpkins. Participants were able to take a tour on a hay wagon and learn about field crop management.

Big Tree Maple, Lakewood: At this farm participants were able to tour the entire sugar house. Participants had the opportunity to learn about collecting maple from tree taps and all of the steps it takes to make that into the delicious maple products that we love.

Peterson Farm, Jamestown: At this store front location locally produced products were available as they always are at Peterson Farm. Also at this location the Sheriff Department and Farm Bureau were present to continue our Slow Moving Vehicle campaign. We have all been working together to bring awareness to drivers about how to respond to slow moving vehicles, buggies, tractors, cars on the side of the roads, and other farm machinery.



Moon Meadow Farm LLC, Jamestown: At this farm participants were able to see their new state of the art meat shop where they are able to cut and wrap their own meat right on the farm to sell to consumers. Participants were also able to learn how “marshmallows” or wrapped round bales of hay are made. Participants were also encouraged to learn about land stewardship.

Millers Dairy Farm, Cherry Creek: This farm provided tours of their family’s newly built dairy. Participants were able to see how technology, engineering, and animal management all works together to produce dairy products for all of us to enjoy. The Millers Dairy Farm recently invested in robotic milkers and discoveries, which assist in cleaning up the new free stall barn. Each cow has her own mattress and the barn is temperature controlled with fans and curtains.



Walkers Creekside Alpaca Farm, Cherry Creek: This fairly new to the area and still expanding alpaca farm hosted guests while providing an opportunity to meet their alpacas and chickens. Young guests were able to produce alpaca crafts and everyone left with more knowledge about alpacas.

H&R Rustic Acres, Silver Creek: The mini ponies were ecstatic to have many guests throughout the day. Participants were able to tour this sheep farm and learn about animal management, grape vineyards, and chickens! Children were able to collect eggs to take home, all guests were able to try freshly grilled lamb-ca-bobs and make a needle felted masterpiece.



The CLEREL facility, Portland: Participants were able to tour the research lab and learn about all of the amazing research that the specialists are studying. This was an excellent opportunity for consumers to learn about grapes and all of the science that goes into one of our leading agriculture commodities.



Everyone had a wonderful day and so many visitors were able to learn about the diversity of agriculture in Chautauqua County. I want to thank each location for their participation in our first Chautauqua Grown Open Barn Doors Day. I am so proud that everything for the day was produced right here in Chautauqua County, including the shirts and signs made by Sweet Pea Designs in Sherman.



Discover Agriculture. Shop Local. Eat Local.

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Speaker:
Dr. Stacey Hamilton
Dairy Specialist
University of Missouri Extension



WATCH A VIDEO ABOUT THE PaddockTRAC

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Cornell Cooperative Extension
Southwest NY Dairy, Livestock and Field Crops Program

Cornell Cooperative Extension
Northwest NY Dairy, Livestock and Field Crops Program



Wednesday, October 4th, 2023, 12pm - 1pm

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<https://tinyurl.com/ccepaddocktrack>

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TRI-COUNTY (NY) HOLSTEIN SHOW: Saratoga, Washington, Rensselaer Counties
Kings-Ransom Crsh Desire, Grand and Int. Champion, 1st Sr-3, Lauren King
Liddleholm DM Precious-ET, Res. Grand, Sr. Champion, Maple Downs II, Duane Tillapaugh
Elm-Spring Octane Margo HM Grand, 2nd Senior 3, owned with Luncrest
Judge David Crack, Ontario, Canada *Photo credit Dairy Agenda Today*

Our WORLD DAIRY EXPO booth MOOVED to the Exhibition Hall

EH 2809-2909



See you 'where dairy meets' in Madison Oct. 1-6!



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— Jeff King, King's Ransom Farm, Schuylerville, NY
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— Adam Liddle, Liddleholme Farm, Argyle, NY
75 cows, BAA 113.6, 140,000 SCC

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— Emily Boyden, Elm-Spring Farm, Eagle Bridge, NY
105 cows, BAA 112.2, 25,515M 3.9F 3.2P, 110,000 SCC

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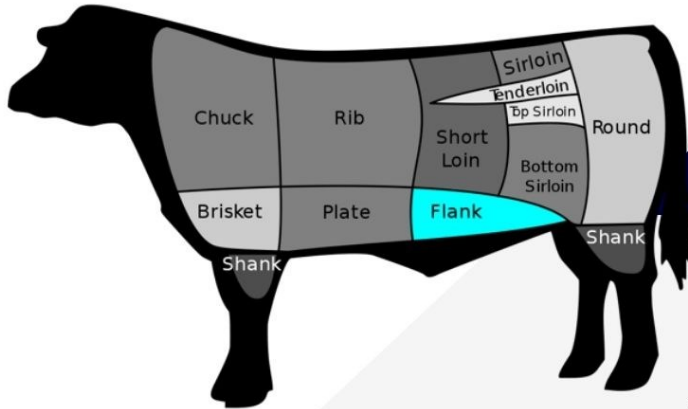
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For external application to the udder only, after milking, as an essential component of udder management. Wash and dry teats thoroughly before milking.

MEAT PROCESSING AND MARKETING WORKSHOP

Cornell
Cooperative
Extension



Thursday, October 19th, 2023
6:30pm - 8:30pm

Town of Aurora Senior Center
101 King St., East Aurora, NY 14052

**Registration is \$10 per farm,
which includes dinner.**

Pre-registrations are needed by
Tuesday, October 17th,

TO REGISTER:

Visit our website:

<https://tinyurl.com/MeatMarketingSWNY>

Contact Amy at (716) 640-0844
or amb544@cornell.edu



more info



THE TOPICS WE'LL COVER INCLUDE:

- Evaluating livestock for ideal harvest timing
- Livestock handling & delivery for meat quality
- Working with your processor (including addressing difficult situations)
- Carcass math: breakdown and pricing
- How much value does value-added add?
- Creating customer and processor-friendly bulk meat sales
- Introduction to MeatSuite.com & the Cornell Meat Pricing Calculator
- Sneak peak at the forthcoming Meat Processor Directory

 **USDA** National Institute of Food and Agriculture
U.S. DEPARTMENT OF AGRICULTURE

*This workshop is provided at a reduced cost thanks to work supported by
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Chautauqua County Soil & Water Conservation District Newsletter

Northcrest Business Center, 220 Fluvanna Ave,
Suite 600, Jamestown, NY 14701
Phone (716) 664-2351 Ext 5
Email: chaut-co@soilwater.org
Board Meetings are held the third Wednesday
of each month at 8:30 AM
Board of Directors: Fred Croscut, Pierre Chagnon,
Bruce Kidder, Allen Peterson, Lisa Vanstrom



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Cassandra Pinkoski, Grant Specialist
Greg Kolenda, District Field Technician
Gage Lindell, District Field Technician

NRCS Jamestown Field Office:
Robert Nothdurft, Resource Conservationist
Anna Emke-Walker, Soil Conservationist

Autumn Leaf Management

A large portion of solid waste found in landfills across the United States consists of autumn leaves. Many times, fallen leaves are seen as a burden by landowners, when in fact they are a precious resource when returned to the earth. There are several environmentally friendly autumn leaf management options to consider:

Mulch: Use a mulch mower or lawnmower to chop leaves into small pieces. Leaving mulched leaves and grass clippings on your lawn will reduce fertilizer requirements significantly. Be sure to remove your mower bag and skip raking if you wish to enhance your lawn with rich organic leaf matter. Please keep in mind that you may need to make more than one pass if you are using a lawnmower and that you may also need to mow more frequently in order to keep the leaves manageable so that you do not damage your lawnmower.

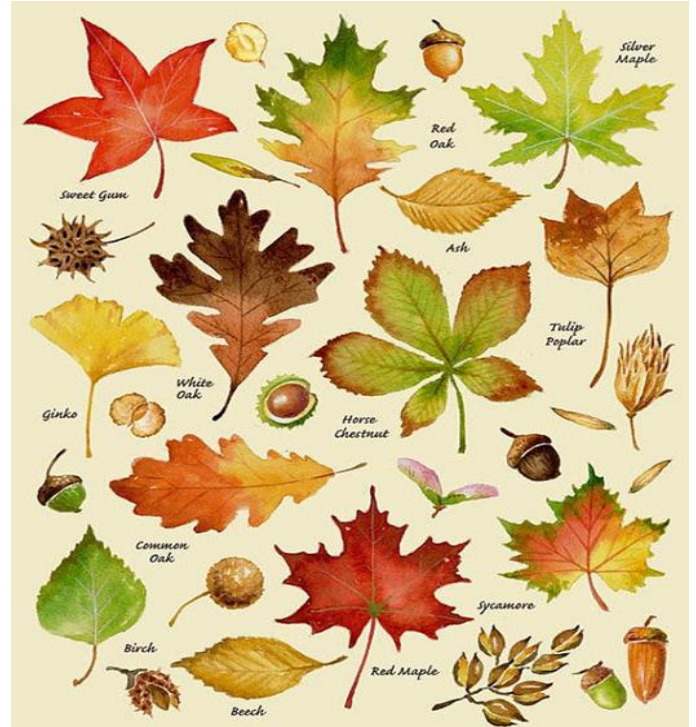
Use leaf mulch to nourish mulch beds, trees and shrubs by adding 3 to 6 inches (8-15 cm.) of the mixture evenly to the top of mulch beds and around trees and shrubs.

Compost: Add autumn leaves and year end grass clippings to your compost bin and let the leaves and clippings do their magic.

Garden Enrichment: Leaves can be rototilled or plowed directly into garden soil in the autumn. The leaves should easily decompose prior to spring planting time. Add a small amount of granular

fertilizer to the soil to speed up the decomposition process.

Leaf Mold: If you have an overabundance of autumn leaves and have storage space available, pack the leaves (either shredded or whole) into large plastic yard bags. Moisten the leaves, seal the bag securely, and store them in a cool, dark place. In a couple of years (or less if the leaves are chopped or shredded) you will have rich leaf mold that will do wonders for your flower beds and vegetable garden.



1. Taken from article: "What to Do with Fall Leaves" - GardeningKnowHow.com

 **October**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Enrollment Starts!	2 Teen Ambassadors 6:30	3 Program Committee 6:30	4 Hog Committee 6:30	5 Sheep Committee/ Project 6:00/7:00	6	7
National 4-H Week						
8	9	10 Rabbit Committee Horse Committee 6:30	11 Dog Committee 6:30	12 Meat Animal Sale 6:30	13	14
15	16 Goat Project 6:45	17 Beef Project Exhib. Poultry Committee 6:30	18 Dog Project 6:30	19	20	21
22	23 Rabbit Project 6:30	24	25	26	27	28
29	30	31 				

 **November**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Sheep Committee/ Project 6:00/7:00 Program Committee 6:30	3	4
5	6 Dairy Committee 6:30 Goat Committee 6:45	7	8 Dog Committee Exhib. Poultry Project Hog Committee 6:30 Club Office Training 6:30	9	10 Awards Night 5:30	11 Beef Tagging/ Weighing (Times will vary)
12	13 Goat Project 6:30	14 Rabbit Committee Exhib. Poultry Committee Horse Committee 6:30	15 Beef Committee Dog Project Hog Committee 6:30	16 Rabbit Project 6:30	17	18
19	20	21	22	23 	24  Holiday	25
26	27	28	29	30		

New Office– North County!

4-H office available to public at 10807 Bennett Road | Dunkirk, NY 14048 on Fridays. We hope to make this more convenient for our North County Residents! We will have this open for October, whoever we ask for a phone call or email upon arrival in case of an absence!

Enrollment

Mark your calendars!

Open enrollment starts October 1st.

Our fee has been dropped to \$20 a youth with no family to exceed \$60.

This is all thanks to our friends at United Way and the county for increasing our funding.

4-H Teen Ambassadors

The TA program is looking for more youth to join the fun. Aside from learning all about leadership, TA's pick the theme of the 4-H year, help at all events, speak to the public and politicians, and we are going on college/career trips this year. Applications are available online!



2023 4-H Dairy Project Advancement Scholarship

4-H Dairy Project members are encouraged to apply for a small scholarship to help you with your dairy project (amount yet to be determined based upon number of applications). This opportunity is being offered through a donation made to our 4-H dairy youth project from Patti and Rick Mammoser and our 4-H Dairy Committee Funds.

Youth need to answer the following questions and submit by December 1, 2023, to CCE-Chautauqua County, Attn: Lisa Kempisty, 525 Falconer Street, PO Box 20, Jamestown, NY 14702-0020 or by e-mail to lj4@cornell.edu:

1. Name, Address, Number of years in the 4-H Dairy project and age as of January 1, 2023
2. What do you plan to use the dairy project scholarship for? (For example: Buy show supplies, use toward purchasing a dairy calf, buy other supplies to care for your dairy animals, promote 4-H and /or the dairy industry – Be Specific Please!)
3. Share how this scholarship will help you reach your goals with your dairy project.
4. Explain how you benefit from participating in 4-H.

4-H Youth Fly Fishing

The Children in the Stream/4H Youth Fly Fishing Program will be starting its 25th season.

Classes will resume Oct. 3 and will continue weekly through May 14 except for Nov. 21, Dec. 26, and Jan. 2.

The fly tying/fly fishing classes will occur every Tuesday from 7pm to 8:30pm in the Costello Room in the Rockefeller Art Center at the State University of New York at Fredonia.

The program is open to children over 12 (younger if accompanied by an adult), faculty, staff and community members of all ages. Classes and supplies are provided at no cost. No long-term commitment is needed.

Looking For More Committee Members!

The Chautauqua County 4-H is looking for more members to join their committees

- Exhibition Poultry
- Dairy
- Horse
- Beef

Please reach out to the 4-H office for more details! If you have any interest email Lindsey,lc832@cornell.edu or call 716-664-9502 ext. 212



Fall Apple Fundraiser

BENEFITS: 4-H OPERATIONS AND CLUB ACTIVITIES

\$20 Donation

Support your local 4-H Clubs and receive a gift box of one-dozen assorted **New York State Apples** as our thank you for your donation!



12-Pack Assorted New York State Apples

- 2x **Honeycrisp** *A perfect balance between sweet and tart. An excellent eating apple.*
- 2x **McIntosh** *Juicy and tart with a hint of citrus which lends itself nicely to smoothies.*
- 2x **Empire** *Sweet with crisp texture, ideal for an apple tart and are freezer friendly.*
- 2x **Red Delicious** *Bright and crisp, perfect for dicing or slicing on top of salads.*
- 2x **Fuji** *Rich sweetness enjoyed in baking and desserts such as apple crisp.*
- 2x **Gala** *Smooth texture, sweet, and aromatic. Fantastic for apple sauce.*

Fundraiser Information

Chautauqua County 4-H Fall Apple Fundraiser will be held from October 1 through October 13, 2023.

The 4-H Fall Fundraiser supports overall 4-H operations as well as club activities. The approximate date of apple delivery to 4-H supporters is Friday, November 10th.

A sincere thank you to all gracious supporters of Chautauqua County 4-H as well as to Brigiotta's Farmland Produce for assisting us!

Apparel Order

Our Chautauqua County 4-H apparel sale will open October 2nd until November 1st.

This year one of our very own 4-Hers, Lyla Hamilton, inspired the design! This is a great way to get 4-H recognized by people and youth across the county, so, a big thank you in advance to those who order and support our county 4-H!

This year we have:

- T-Shirts: \$15
- Hoodie: \$30
- 1/4 Zip: \$30
- Ball Cap: \$15
- *Add on \$2 for 2x, \$3 for 3x, \$4 for 4x*

Chautauqua County 4-H's Annual

DINNER & AWARDS NIGHT

Take part in congratulating all our youth's accomplishments from the past year!

FRIDAY 5:30 PM
NOVEMBER 10 28 STOCKTON-KIMBALL STAND RD, STOCKTON

PLEASE RSVP TO HELP US GET A FOOD COUNT

For more information email: lc832@cornell.edu or call 716-664-9502 ext. 212



CHAUTAUQUA COUNTY
4-H



FAQs About 4-H



Who can enroll in 4-H programming?

Youth must be 5 years of age and no older than 18 years of age as of January 1, 2024 to participate in 4-H this year. Non-competitive Cloverbud programming is available at the club level and in all animal projects except Beef and Hog for youth ages 5-7. Youth ages 8-18 are considered regular 4-H members. For the upcoming 2023-2024 4-H year, your 4-H age is your age as of January 1, 2024.

Where can I find 4-H youth or volunteer enrollment paperwork?

Enrollment forms are available at club meetings, animal project meetings, and from the 4-H Office open daily from 8:00am-4:30pm. Fillable PDF forms will also be available online at cce.cornell.edu/chautauqua/4-h-forms. Contact the 4-H Office if you would like enrollment information mailed or emailed. **Re-enrollments (youth who have previously participated in 4-H programming)** must submit enrollment paperwork and payment by November 1, 2023 or will be assessed a \$10.00 late fee. Youth who have never participated in 4-H do not have to enroll by November 1st but are encouraged to do so.

What programs are available in Chautauqua County 4-H?

Chautauqua County 4-H offers animal science, club, and family consumer science. **Animal science programs** meet in the Carnahan Center at the Jamestown Community College Campus or may meet at area farms, feed mills, etc. Youth can enroll in Beef Cattle, Dairy Cattle, Dog, Goat, Hog, Horse, Exhibition Poultry, Market Poultry, Rabbit, and Sheep programs. Cloverbuds can participate in all of the programs except Beef Cattle and Hog. Each of these programs are led by a volunteer committee and have different project rules, records, and other requirements. If you are interested in joining an animal project, attend the first meeting to get a feel for the project. **Clubs** meet throughout Chautauqua County and are also led by volunteers. Youth can complete projects of interest, community service projects, public speaking, and learn about running a business meeting and Robert's Rules of Order. **Family Consumer Science** group help youth develop skills in sewing. Each year kids make and design their own clothes. They enter to participate in our annual Fashion Revue. In this competition they show off their projects and compete for prizes and a chance to participate at bigger competitions like Western District Fashion Revue, and State Fair.

What does it cost to participate in 4-H?

The United Way of Southern Chautauqua County sponsors 4-H and reduces the cost of enrollment to \$20.00 per child not to exceed \$60.00 per family. Submit completed enrollment forms for each child, the completed enrollment scholarship form (one per family), and payment of \$20.00 per child (not to exceed \$60.00 per family), it's that easy! The enrollment fee can be paid by cash or check payable to "CCE", or via PayPal on our website. To pay via PayPal, visit cce.cornell.edu/chautauqua, scroll to the bottom of the home page and click the yellow pay now button. This covers insurance and overhead costs.

Families may be responsible to purchase supplies to create projects and animal science projects have additional costs in purchasing animals, feed, and other care. Contact the 4-H Office with questions at 716-664-9502 ext. 212.

What role do volunteers play in 4-H programming?

Volunteers are key to the success of 4-H programs. Each animal science committee is comprised of 7-10 volunteers who plan educational curriculum, fundraisers, field trips, and organize their project's participation at the County Fair. Club leaders work with youth and families in their clubs to plan projects, community service, public speaking, and more! Volunteers must complete enrollment paperwork each year as well. Enrollment forms are available at the 4-H Office or by visiting cce.cornell.edu/chautauqua/4-h-forms. Members of the community interested in volunteering can contact the 4-H Office at 716-664-9502 ext. 214.



CHAUTAUQUA
COUNTY
4-H

Animal Project News



Exhibition Poultry Project

Committee Meetings

October 17th
November 14th

Project Meetings

November 8th
January 24th

*ALL meeting are at 6:30 PM
unless otherwise noted
Committee Chair: Jamie Smith
smith_jamie@mac.com

4-H Program Committee

October 3rd
November 2nd

*ALL meeting are at 6:30 PM
unless otherwise noted



4-H Teen Ambassadors

Monday, October 2nd

*ALL meeting are at 6:30 PM
unless otherwise noted



Dog Project

Committee Meetings

October 11th
November 8th

Project Meetings

October 18th
November 15th

All Project Meetings at 6:30 PM

Any changes will be posted on
REMIND!

Committee Chair: Roxanne Young
roxy6825@windstream.net



Horse Project

Committee Meeting

October 10th
November 14th

Project Meetings

January 16th

*ALL meeting are at 6:30 PM
unless otherwise noted
Committee Chair: Kasey Fanara
blondieshort24@yahoo.com



Beef Project

Committee Meetings

October 17th
November 15th

Project Meetings

October 17th
November 11th (tagging)

*ALL meetings are at 6:30 unless
otherwise noted*

Committee Chair: Dave Schauman
chautcobeeffprogram@gmail.com



Rabbit Project

Committee Meeting

October 10th
November 14th

Project Meetings

October 23rd
November 16th

*ALL project meetings at 6:30 unless
otherwise noted*

*Committees at 7:00 PM *

Committee Chair: Kim Chapman
kchapman4574@gmail.com

Market Poultry Project



Committee Meetings

February 8th

Project Meetings

February 8th

Committee Chair: Julie Covert
jcoverts@windstream.net

Sheep Project

Committee Meetings

October 5th
November 2nd

Project Meetings

October 5th
November 2nd

*All committee meetings at 6pm and project
meetings at 7pm unless otherwise noted*

Committee Chair: Shawn Huntington
shuntington@randolphcsd.org



Hog Project

Committee Meeting

October 4th
November 8th
November 15th

Project Meeting

December 13th

*ALL meetings are at 6:30 PM unless
otherwise noted

Please note: One parent/guardian MUST
attend meetings with their 1st and 2nd year
members.

Committee Chair: Ken Styers
styersk@yahoo.com

Goat Project

Committee Meeting

November 6th

Project Meetings

October 16th
November 13th

*ALL meetings are at 6:45 PM unless
otherwise noted*

Watch our Facebook page!

Contact: Keith LaRoy
716-485-1537



Dairy Project

Committee Meetings

November 6th
6:30 PM

Project Meetings

TBA

Committee Chair: Bart Nickerson
bjnick@windstream.net



What to Do with an Out-of-Control Garden

By: Mark Sullenberger, Contributing Master Gardener Volunteer

Anyone with a history of gardening encounters this situation at one time or another. For whatever reason, other priorities come up and the garden grows out of bounds, or the weeds take over, or you just feel that the landscape needs a change. In my case, I recently moved and found myself with a landscape that was not tended for about 2 years. I found lots of different plants, many weeds, some of the plantings were overgrown, or obviously crowded, this needed more than a good weeding. The overall structure of the landscape was fine; however, things just needed a dressing down and a rejuvenation was in order.

So, to undertake the task without having to spend maximum effort or hire someone else to do it, here is an approach I took as a method to make it not so overwhelming. The three steps in this plan provide a guide to rejuvenation and in a matter of time it provides a garden again to be proud to have in your landscape. The three steps involve, first taking stock of what you have. Second, do a diagram or layout of your space for the project. Third, reuse the space and re-plant what you already have on hand, or purchase any additions.

Taking stock, this step involves the most research. If you are not familiar with some of the plants, or do not have the luxury of seeing those little plastic labels that come with the plant when it was first purchased, then you need some help to determine the type of plant, variety, and if it will grow well with the conditions provided in your garden. The one key greening rule is the correct place for the correct plant. Some smart phones or computer applications allow you to submit a photograph to help identify plants. You also can take a sample of the plant and bring it into the extension office or take a picture and then send it to a Master Gardener, or a horticulture specialist for identification. Then once the plant is identified make a list or inventory. In this inventory, note some characteristics you may have observed; size, color of foliage, blooms, attributes about the plant family. Note things like direct sun (over 5 hours), or plantings that do not do well in locations with poor drainage or plantings needing soil high in organics or composted matter. At this point look over your inventory and figure which plants you will keep or may use, and which are not going to stay. Those which will stay may be potted to save for a move later.

As you set up a plan, you get out the drawings, pictures and the map of your garden plot and decide on the placement of the plantings. Again, the number one rule is the right plant for the right place. So, consider size, height,

sun, and water needs to the location. Place higher showy plants in the rear, such as summer Phlox. The US Botanical Garden has a picture of this North American native. Other high plantings include Hollyhock, Sunflower, and Gladioli. Medium sized in the middle, plant like Rudbeckia, Daisy, Peony and Purple Coneflowers. Smaller plants in the front, like Sedum, Pansy, Lavender, Columbine, and Dwarf Crested Iris. If you have enough space add a few accent ornamental grasses such sedges, fountain grass, or panicum grass in the appropriate height area.

Now you can prepare the bed and plant. Remove the plantings that are not going to stay. A reminder, if you need to perform any deep digging where underground utilities are present, be sure to call 811 for a marking of underground utilities. While you have the garden bed all apart, clean any debris, remove/relocate old plantings, add and improve the soil with compost or organic matter. This will give any transplant a good head start. Put into the ground the new or transplanted plants. Plant deep enough to maintain the soil line of the pot. I like to mix the different species plantings together of similar height and color scheme. You may wish a more formal approach. Check the planting distances with awareness of mature sizes, especially with ornamental trees, shrubs, and perennial plantings, to leave important growth space and adequate watering space. It may look a bit bare for the first year. However, if it really seems too bare, then place temporary or annual plantings where space permits. It is important that you water the plantings soon after you put them in the ground. At this point, give them a good watering, and unless you happen to have good rain within a few days, give them a good soak every 2-3 days for the first two weeks, or when you notice your plantings begin to produce new growth. From that time on you only need to water weekly during times of lacking rain.

References: United States Botanical Gardens: <http://www.usbg.gov>

Before and after pictures from the garden project.



The Value of Trees By the Numbers

By Laura A. Marsala Apprentice Master Gardener Volunteer

Most people are familiar with the old expression, “He can’t see the forest for the trees,” meaning someone is too bogged down in details to see the whole picture. When you look at trees, are you seeing the whole picture? Do you know what these magnificent sentries contribute to the quality of your life each and every day? Let’s look at some of the important benefits of trees and the reasons they are vital to a healthy planet and a healthy life.

According to the U.S. Forest Service, Department of Agriculture (USDA)¹, healthy trees mean:

- Healthy people: 100 trees remove 53 tons of carbon dioxide and 430 pounds of other air pollutants per year.
- Healthy communities: Tree-filled neighborhoods lower levels of domestic violence and are safer and more sociable.
- Healthy environment: 100 mature trees catch about 139,000 gallons of rainwater per year.
- Homeowner savings: Strategically placed trees save up to 56 percent on annual air-conditioning costs. Evergreens that block winter winds can save three percent on heating.
- Better business: Consumers shop more frequently and longer in tree-lined commercial areas, and are willing to spend more.

Higher property values: Each large front yard tree adds to a home’s sale price. Every dollar spent on planting and caring for a community tree yields benefits that are two to five times that investment — benefits that include cleaner air, lower energy costs, improved water quality, storm water control, and increased property values.

Scenic America², a nonprofit organization dedicated to preserving and enhancing the visual character and scenic beauty of America, states that a canopy of trees in an urban environment can slash smog levels by up to six percent, and the USDA estimates that one large tree can supply a day of oxygen for up to four people.

The following figures from the Arbor Day Foundation³ provide astonishing proof that trees are hard at work to protect our environment. Consider these numbers:

- Global forests removed about one-third of fossil fuel emissions annually from 1990 to 2007.
- In Los Angeles, trees remove nearly 2,000 tons of air pollution each year.
- In Chicago, trees remove more than 18,000 tons of air pollution each year.
- In Greater Kansas City, trees remove 26,000 tons of air pollution each year.
- Roadside trees reduce nearby indoor air pollution by more than 50%.

In one year, an acre of mature trees absorbs the amount of CO² produced by a car driven 26,000 miles.

Not only do trees help keep our air clean and provide oxygen, they also offer the important protection of shade, especially vital as record high temperatures and extended heat waves are becoming more common due to climate change. Tree shade acts like a natural air conditioner, lowering surface and air temperatures and bringing relief to neighborhoods where paved areas absorb more heat and can be five to eight degrees hotter than surrounding areas⁴. These areas also stay hotter, longer. Shaded surfaces may be 20-45°F cooler than the peak temperatures of unshaded materials. Tree shade helps us keep energy costs down by reducing air conditioner use and increasing comfort levels by releasing water vapor into the air through their leaves.

In addition, trees help regulate the environment, provide shelter and food, and protect from erosion. They provide homes for songbirds, owls, frogs, salamanders, bats, flowers, forest mammals, insects, and more. Approximately 80 percent of all terrestrial animals live in forests⁵.

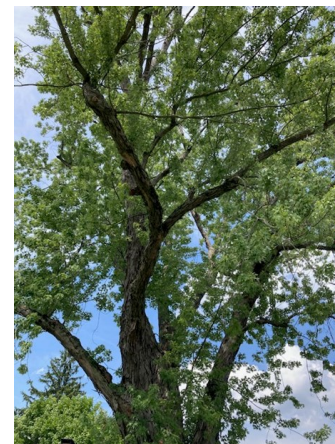
Finally, there is simply the physical beauty, from the dazzling display of colors in the fall and bright greens in the spring, to the soft rustling of the leaves in a breeze and the pleasant sound of mature fruits and nuts hitting the ground. Let’s face it: We owe the trees on our planet so much. As threats against them increase — wildfires, drought, invasive species, loss of open space, unmanaged recreation, disease, and debilitating insects — it is more important than ever to protect and help them thrive. As the Chinese proverb goes, the best time to plant a tree was 20 years ago. The second best time is now.

REFERENCES

1. US Forestry Service, Department of Agriculture: <https://www.fs.usda.gov/learn/trees#:~:text=Healthy%20trees%20mean%3A,other%20air%20pollutants%20per%20year.>
2. Scenic America: scenic.org
3. The Arbor Day Foundation: arborday.org
4. The Nature Conservancy: <https://www.nature.org/>
5. 8billiontrees.com



A maple tree from the author’s yard is currently home to a pair of nesting house wrens.



This silver maple tree from the author’s yard is estimated to be 125 years old and boasts a trunk girth of approximately 17 feet!

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