

Cornell Cooperative Extension of Chautauqua County's

Extension Connection



Cornell Cooperative Extension
Chautauqua County

July 2023
Volume 8 - Issue 7

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COVER PHOTO:

Be Kind to your local pollinators, submitted by Shannon Rinow, CCE Master Gardener Coordinator for the counties of Chautauqua and Cattaraugus. Learn more about native pollinators on pages 16 and 17 of this issue.

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

Board of Directors

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Jessica Brehm, Falconer
Ben Nickerson, Sherman
Virginia (Ginny) Carlberg, Jamestown

4-H Program Committee

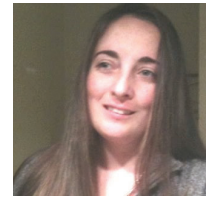
Brittany Begier, Jamestown
Mary Jantzi, Clymer
Betty Catanese, Stockton
Beth Southworth, Bemus Point
Kimberly Witherow, Sherman
Louis Smith, Silver Creek
Laura LeBarron, Silver Creek
Jan Schauman, Jamestown

4-H Program Advisory Chairpersons

Joyce Edwards	Clothing and Textiles
Bart Nickerson	Dairy
Keith LaRoy	Goat
Roxanne Young	Dog
David Schauman	Beef, Meat Animal Sale
Kasey Fanara	Horse
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

JULY! Already!!! What a wonderful month to celebrate YOUTH, school is finally out for the summer and the Chautauqua County Fair will begin on Tuesday July 18th. Be sure to stop in and see all the exhibits from creative crafts to cows, horses and more! We are looking forward to a great summer, with plenty of CCE Programming. We are past the restrictions of years now gone by and looking forward to hosting many events, including the Jamestown public school's day on campus with CCE staff for a variety of activities. Our nutrition classes are happening across the county and everything seems to be blossoming and growing in our agricultural department. BE sure to check out Chautauqua Grown to find all your local retail producers or stop by the Chautauqua Area Produce Auction to purchase wholesale fruits and vegetables.



I would like to extend a special congratulations to 4-H youth who are completing their final year in our 4-H youth development program: Jillian Bond, Hunter Colvin, Hannah Cross, Elizabeth Lindsey, Emma Lindsey, Genevieve Smith, Lilly Underberg. Congratulations and best of luck, we hope 4-H has helped in small and large ways to prepare you for your next adventures.

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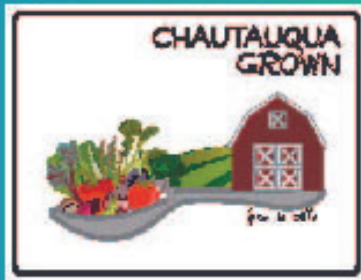
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What's New?

Chautauqua Grown Monthly Update

JULY 2023

Berries, Veggies, Farm to School Fun, and More!

By Cassandra Skal, Agriculture Program Coordinator

June brought strawberries to many local farms but sadly as fast as they came in they are just about gone again! But on the brighter side the blueberries will start here in the next few days as well as raspberries, cherries, and early veggies!

A warm welcome goes to Alchemy Acres in Westfield. Nicole and Ann just recently started a new diverse agriculture business. After many years running a boutique wine bar in the village of Hamburg NY, Alchemy Wine & Beer, the founders Nicole and Anne purchased a 64 acre vineyard near Chautauqua Lake, NY. The farm is home to 24 acres of Concord and Niagara grapes, wild blueberries and a 5 acre flower farm that includes over 55 varieties of cut flowers, a photo perfect lavender hill and a u-pick sunflower field. Here's what they offer: boozy u-pick field experiences, CSA bouquet memberships, wholesale flower sales, event services such as bouquet bars and DIY wedding florals, floral and craft classes, and farmers market floral sales from our mobile wine trailers @buffalobubblebars.

Carlberg Farm Produce recently hosted over 100 students from Southwestern Elementary School in support of CCE's Farm to School efforts. Janet Forbes, Master Gardener was invited to talk with students about gardening, Lisa Kempisty talked with students about agriculture, I taught students about raising sheep, and Ginny Carlberg taught the students about growing strawberries. This field trip was jam packed full of agricultural education!

Haff Acres Farm recently hosted a 4-H Horticulture Day where 4-H'ers learned about soil and the importance of its quality, roots, the benefits of mulch, how to plant hanging baskets from grown plants and growing herbs from seed. Thank you to Beth Southworth for taking the time to give these kids a hands on experience, I cant wait to see their projects at the fair later this month!



Southwestern School students enjoying a field trip to Carlberg Farm Produce

4-H'ers working with Haff Acres Farm on a horticulture project



Multiple Chautauqua Grown farms are working with me to put together a new and exciting experience for our community. Mark your calendars for Sunday, September 17th to tour multiple farms around the county for our Chautauqua Grown Open Barn Doors Day!

Please make sure to visit the Chautauqua Grown producers at the local Farmer's Markets all over the county - they all appreciate your support!

Thank you to all the producers for your hard work and sharing your agricultural knowledge with others interested in learning about the agricultural industry!

Chautauqua County Dairy Ambassadors Recognized



Sadie Steward (R) was recently recognized as the 2023-2024 Chautauqua County Dairy Ambassador, with Erma Wolcott, the outgoing 2022-2023 Chautauqua County Dairy Ambassador.

Sadie Steward, the 16-year-old daughter of Ken and Lori Steward of Kennedy, NY was recognized as the 2023 - 2024 Chautauqua County Dairy Ambassador. Sadie's parents own and operate Steward Dairy Farm. Sadie has been a member of Chautauqua County Dairy Promotion Program for 12 years. Her role has grown from being in parades and passing out cheese to speaking at public events. She is very passionate about educating the public about the dairy industry. Sadie will be a junior at Randolph Central School this fall. Sadie is a member of the Randolph FFA, will serve as the Randolph's FFA Vice President this next coming year and is the treasurer of Randolph's Trap Club. She plays varsity softball, volleyball and basketball and participated in the State final game this past year. Sadie is on the honor roll and participates in the student council at Randolph Central School. Sadie plans to attend college after high school.

The 2023 Chautauqua County Dairy Promotion Committee recently recognized the outgoing Dairy Ambassador, Erma Wolcott from Mayville, NY, thanking her for her dairy promotion efforts over the past year and welcomed the new Dairy Ambassador, Sadie Steward of Kennedy, NY at their program held at the Falcons Nest in Falconer, NY.

Valerie Moss-Deegan, who served as the 1989 Chautauqua County Dairy Princess, was the Mistress of Ceremonies sharing highlights of her past dairy promotion efforts which led her to her current career in the dairy industry. Valerie also congratulated all the Dairy Ambassadors for their efforts educating others about agriculture and promoting milk and dairy products.

Best wishes to Sadie Steward and her court of Dairy Ambassadors as they continue to promote the nutritional value of milk and dairy products and educate others about the importance of our local dairy industry.

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**WE HOPE TO
SEE YOU THERE!**



Slow Moving Vehicle Safety Awareness Campaign

Cornell Cooperative Extension, the Sheriff Department, and Farm Bureau are partnering this summer to bring awareness to slow moving vehicles. We all need to be aware of and take caution to tractors and other large farm machinery on the roads.

All farm machinery, animal powered vehicles/equipment, or machinery/equipment that travel less than 40 miles per hour must have a Slow-Moving Vehicle Emblem displayed on the back. This can be identified as a bright orange triangle. These vehicles are not required to move over or ride on the side of the road.

What are motorists' responsibilities when they encounter a slow-moving vehicle?

- ◆ **Slow down immediately when you see a vehicle or equipment with a SMV emblem in the road**
- ◆ **Increase following distance to create a safety cushion**
- ◆ **Be alert and watch for turns into fields**
- ◆ **Drive courteously**
- ◆ **Pass with care only when it is safe and legal to do so**
- ◆ **Be aware that animal-powered vehicles may make unanticipated movements**
- ◆ **Remember SMV operators may have poor visibility due to loads and equipment in tow**

Visit us at the following events for more information on how to keep yourself and others safe when encountering slow moving vehicles with a chance to experience a tractor, a Sheriff car, and an Amish buggy:

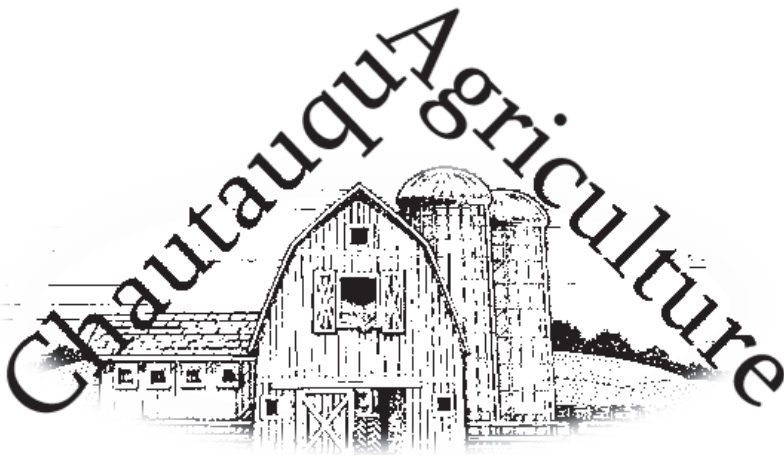
Saturday, July 22, 1-5pm @ The Chautauqua County Fair near Gate 5

Friday, August 4 @ The Chautauqua County Chamber of Commerce First Friday Event

Friday, August 11 @ The Cruise In, Jamestown

Tuesday, August 22 @ The Farmer-Neighbor Dinner





Farmer-Neighbor Dinner
 August 22, 2023
 The Grandview of Ellington
 1116 West Hill Road Ellington, NY

Social Hour: 5:00pm - Dinner: 6:15pm - Presentation of Awards to follow

Dinner Ticket - \$20.00

Children 12 and under - \$10.00

Agriculture Advocate - \$175

includes reserved table for 8 (full table) & name in the program

Seating is limited RSVP by Aug. 4

For information & reservations contact Cassandra @ 716-664-9502 ext 202

Snap Shot of Agriculture in Chautauque County

1,228 Farms in the County	223,634 Acres in farmland	Milking Cows 182 farms 18,888 cows	Grapes 307 farms 16,953 acres	Sweet Corn 22 farms 168 acres	Raspberries 31 farms 96 acres	Maple Syrup 62 farms 37,114 gallons
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Be Aware of Wild Parsnip

Julie Kikkert, Cornell Cooperative Extension, Cornell Vegetable Program



Wild parsnip—a common weed that is now in bloom along roadsides and field borders—should not be touched! Chemicals in the sap make the skin more sensitive to ultraviolet light for many years. Skin contact with the sap in combination with sunlight can cause a severe burn that will appear within 24 to 48 hours. The best way to protect yourself from wild parsnip is to learn to identify the plant at different growth stages and to avoid walking through infested areas. If you do need to work around wild parsnip, wear gloves, long-sleeved shirts, pants, boots and eye protection to prevent skin contact with sap. Synthetic, water resistant materials are recommended.

Wild parsnip is in the carrot family. Flowering plants are easy to spot because this time of year they shoot up a single yellow-green stalk with a flat-topped cluster of yellow flowers. Queen Ann’s lace has a similar appearance, but with bright white flowers. Wild parsnip can grow up to five feet tall. It has hollow, grooved stems that are hairless. Leaves look very similar to celery leaves. They are yellowish green and coarsely toothed. For more information on the identification of wild parsnip, see Wild Parsnip | Cornell Weed Identification. Wild parsnip can be mistaken for similar species including cow parsnip, Angelica, poison hemlock, and giant hogweed which also causes phytophotodermatitis. See the following website which contains information on how to identify these species, including giant hogweed, and distinguish them from each other <http://www.dec.ny.gov/animals/72766.html>

Chautauqua Grown Updates:

If you are a Chautauqua Grown producer, please take some time to look over your listing and email or call Cassandra with any edits.

Cassandra
cks83@cornell.edu



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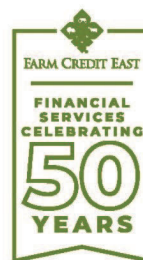


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Early Season Pests

by Katelyn Miller, Field Crop and Forage Specialist

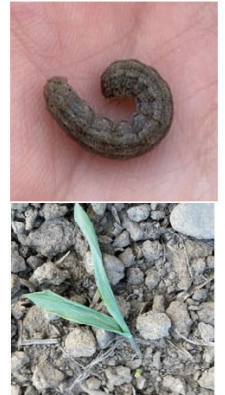
As corn gets planted and feed enters the bunk, it's a great time to think about a few pests that impact common crops grown here in Southwest NY. In this article, we're going to focus on insect and animal pests that create damage to corn, soybeans, and alfalfa early in the growing season.

CORN PESTS

Black Cutworm

There are several species of cutworm found in NYS, but black cutworm (BCW) is the most common. The adults migrate from southern overwintering sites on spring storms. They lay eggs on cover crops, grassy weeds, and winter annuals like chickweed and purple deadnettle. Although several generations can occur, the first generation causes economic loss in the state.

BCW larvae are nocturnal and feed at night on young corn plants. Their damage is characterized by missing, cut, or wilted plants. If you notice this damage, try digging near the affected plants to look for the larvae. The key to managing BCW is to scout for damage. Fields that favor outbreaks include late planting, weed infestations, low, wet areas in the field, and those that were previously sod. Typically, the threshold for cutworm damage is 5% feeding to warrant an insecticide application, but this can vary with corn development.



Seedcorn Maggot

Seedcorn maggot (SCM) adults lay eggs in the early spring near food sites or in soil cracks. Because they lay eggs in specific locations, heavily manured fields, or those with lots of green manure are at the highest risk. The eggs then hatch and feed on germinating seeds reducing the chance of a healthy plant emerging, often killing it. Damage is more severe during cool, wet springs because of delayed seedling emergence. For more information about SCM, check out the "Seedcorn Maggot Risk Assessment" article in the May issue of Crops, Cows, and Critters.



PHOTO CREDIT: Cornell University

Birds

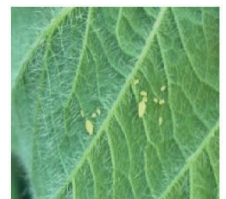
Birds can be a pest to young plants because they pull the corn out of the ground. They do this because they are looking for the seed at the base of the root. Indicators that birds have been feeding in the field is evidence of feces, rows of plants pulled from the ground like shown in the picture below, and clipped plants.



SOYBEAN PESTS

Soybean Aphids

Soybean aphids are small yellow-green insects that feed on soybean plants throughout the season. They begin feeding in mid-June, which makes scouting important. If you are experiencing stunted plants, misshapen leaves, or see ants and lady beetles, these are signs that aphids are present in your field. Aphids are usually found on the underside of the plant and on uncurling leaves, so pull plants and evaluate these areas. The threshold for aphids is 250/plant. Avoid tossing in an "insurance" application of insecticides because it will kill many beneficial insects that keep other insect populations such as spider mites, in check.



Slugs

Slug damage can be present on both corn and soybeans. Typically, slugs will feed on plants in fields with high residue such as weedy fields, no-till, and fields that were sod the previous year. Slug damage is often more present during cool, moist springs. There are no economical treatments for slugs, so preventing their presence through factors like residue management can help to reduce damage.



PHOTO CREDIT:
M. Stanyard



Do you have concerns about pests in your field or need assistance identifying who the culprit might be? Reach out to Katelyn Miller at 716-640-2047.

**CROPS
COWS &
CRITTERS**
newsletter

There are many pests that can damage your crops early in the season, so be sure to get out and scout! By scouting, you can avoid using "insurance" insecticide applications.



**Save
The
Date!**



**6th Annual Chautauqua
Farmer-Neighbor Dinner**

Tuesday, August 22, 2023
 The Grandview of Ellington
 Social Hour: 5:00pm
 Dinner - 6:15pm
 Award Presentations to follow

For more information or to help sponsor,
 please call Cassandra at 716-664-9502 ext. 202



**Chautauqua
Grown
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- ◆ Dynasty: Pro Pellet 14-6
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- ◆ 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

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:

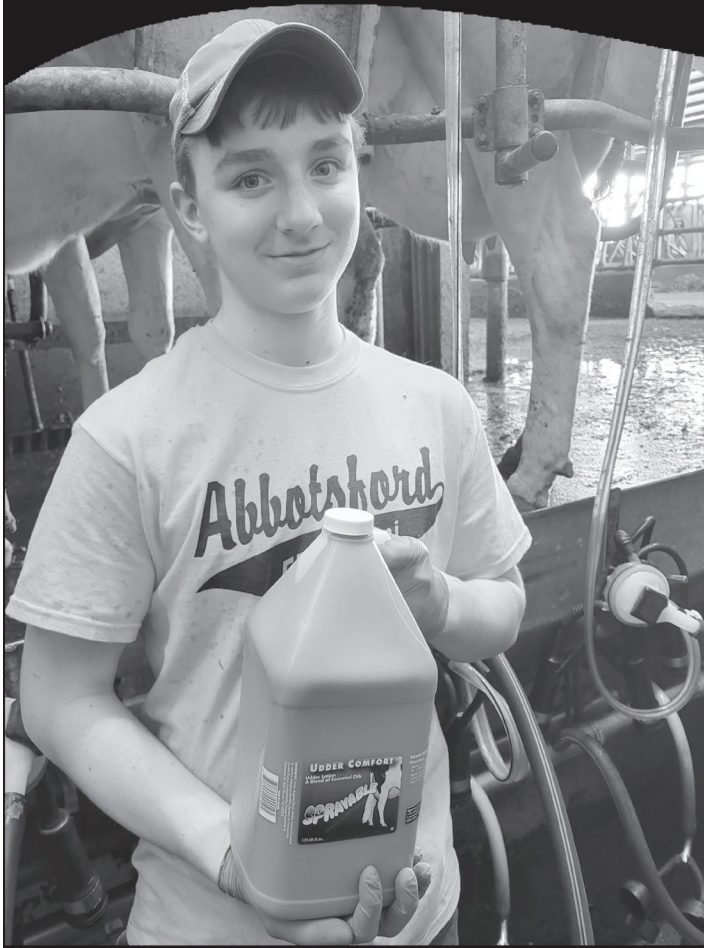
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*Pictured is Nathan Dukelow.
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July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3		5	6 Dog Show 4-H Acres 5:30 PM	7	8 Project Evaluation Day Fairgrounds 9:00 am - 1:00 pm
9	10	11	12	13 Food & Horticulture Evaluation Fairgrounds 6:00 pm - 8:00 pm	14	15
16	17 	18	19	20	21 59th Meat Animal Sale	22
23	24	25	26	27	28	29
30	31					

August

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3 State Fair Information Meeting 6:30 PM	4	5
6	7 Rabbit Committee 7:00 PM	8	9 Hog Committee 6:30 PM Horse Committee 6:30 PM	10	11 Rabbit Project 6:30 PM	12
13	14	15	16 State Fair Evaluating Projects due 4:30 PM	17 Program Committee 6:30 PM Beef Committee 7:00 PM	18	19
20	21 Dairy Committee 6:30 PM	22	23 State Fair Starts 	24	25	26
27	28	29	30	31		

4-H Fair Schedule

59th Annual Meat Animal Sale

Friday, July 21st at 12 Noon at the
Chautauqua County Fairgrounds

We will be selling approximately 45 hogs, 15 lambs,
15 goats, 45 pairs of chickens, 10 steer, and new this year
we will auction off 13 coolers containing local Dairy products!

Come show our youth your support!



Its never too early to get into the spirit of Halloween..... Be a part
of The **Fun Show** at Chautauqua County Fair!!!

Get your creative juices going and come up with imaginative
costumes for you and your animal.

No themes this year. Just seniors (14+)
and junior (13 and under) divisions. Go
wild with any ideas your brain can
imagine. There will be prizes and lots of
fun! Get stared with your
costume now!



State Fair...

Information meeting will be held August 3rd @ 6:30PM
at JCC. Projects getting evaluated must be in the 4-H
office by August 16th. Afterwards exhibits and ribbons
can be picked up September 13th.

Record Books Due September 15th. NO LATER

Coming Soon...

4-H office available to public in Dunkirk one day a week. We
hope to make this more convenient for our North County
Residents!

Sunday	All Day	Move-in
	5:30 pm	General Barn Meeting
Monday	10:00 am	Rabbit Show
	3:00 pm	Swine Show
Tuesday	9:00 am	Poultry Showmanship Poultry Judging Contest to follow
	10:00 am	Market Steer and Breeding Heifer Showmanship and Show
	2:00 pm	Poultry Show
	6:30 pm	Goat Showmanship Clinic
Wednesday	9:00 am	Dairy and Meat Goat Show
	10:00 am	English/Mini Show
	4:00 pm	Sheep Showmanship and Market Lamb & Sheep Breeding Show
Thursday	9:00 am	Dairy Showmanship
	10:00 am	Western/Driving Equine Show
	11:00 pm	Dairy Cattle Show
	1:00 pm	Rabbit Showmanship
	3:00 pm	Harness & Pack Goat Show
	4:00 pm	Livestock Judging
	7:00 pm	Sheep Lead Line
Friday	8:30 am	Dairy Judging Contest
	9:30 am	Dressage Horse Show
	12:00 pm	59th Meat Animal Sale
	1:00 pm	Mounted Games
	6:30 pm	Quad, Drill and Parade Teams
Saturday	10:00 am	Gymkhana Showmanship & Show
	1:00 pm	Dog Fun Show & Demo
	3:00 pm	All Animal Fun Show
	4:30 pm	Herdsman Award Ceremony
Sunday	10:00 am	Horse Fun Show

4-H Evaluation Day

Saturday, July 8th

Fairgrounds

9:00am -1:00pm

4-H Food & Horticulture Evaluation Day

Thursday, July 13th

Fairgrounds

6:00pm-8:00pm



2023 4-H Snack Bar News

Thank you again to all 4-H youth and adults who helped to make the re-opening of the snack bar a success in 2022!! Every runner, lemonade server, brownie cutter, milkshake maker, grill cook, cashier, and food preparer made for a super week!!! Thank you ALL!! 2023 Fair Week is drawing closer and once again your hands for greater service are needed!! Would you like to be a **Jr. Superintendent** in the **4-H snack bar** at the fair? **Apply now!** Come be part of the snack bar crew! **Parent and other adult volunteers** are also needed!!!

- Help with milkshake making, Grill cooks every shift daily, Positive help and encouragement for the 4-H youth

Three adult shift managers are needed daily for the duration of the week. If you are interested in a reimbursed 'managing' position, working with young people and maintaining a positive, encouraging and enjoyable work environment please contact the 4-H office or Nannette Knappenberger, 2023 Snack Bar Superintendent at: bright@fairpoint.net OR call/text: 716-753-6524.

THANK YOU AHEAD OF TIME TO ALL WHO WILL BE ASSISTING IN THE 4-H SNACK BAR!!!



4-H MEAT ANIMAL SALE PROGRAM POLICY



MISSION STATEMENT: *Training Tomorrow's Leaders Today to raise the best quality animal by teaching the 4-Her decision making, herdsmanship, ethical behavior, marketing and communication skills while utilizing parents and leaders for guidance.*

1. The only animals sold at fair are raised by a 4-Her as their market animal project. The 4-Her must sell a blue or red ribbon animal of their choice. All animals that go through the sale become the property of the buyer. No animals may be swapped.
2. Only one animal per species may be sold in the Meat Animal Sale unless the 4-Her has both the grand and reserve champion in the same species-they both must sell in the Meat Animal Sale. Market Poultry will be sold as a pen of 2 birds. Market goats will sell by the head. If the 4-H'er brings an animal to the fair as a project market animal, it must be sold provided it meets all the requirements of the program it is in. For 4-H'ers with more than one animal per species, see rule #6.
3. Commissions will be determined by Meat Animal Sale Committee to reflect market, economic and sale expenses. For year 2023, commission on all animals sold in the Meat Animal Sale is 6 percent.
4. Ribbons will be awarded in all market animal classes (beef, sheep, swine, poultry and goats) by the designated judge for each species. Ribbons will be awarded based on quality and proper finish at the time of the show.

Blue - Excellent:

Red - Good:

White- Possible No Sale

⇒ Youth who receive a white ribbon for the meat animal that they may be selling in the Meat Animal Sale will receive a warning for their first offense. The youth and their family will meet with the Meat Animal Sale committee and the respective animal project committee to discuss better methods for raising an animal that is properly finished.

If a youth receives a second white ribbon for an animal of the same species the next consecutive year on the animal that was intended to go through the Meat Animal Sale they will not be eligible to sell their animal at the Sale.

Example: Jimmy Smith Raises a market hog in the 2023 4-H year. The judge gives Jimmy's hog a white ribbon based on the finish of his hog on show day. Jimmy is allowed to sell his hog this year. Jimmy joins the hog project the next year and again receives a white ribbon. He is not eligible to sell his animal in the meat animal sale but may sell it at the conclusion of the Meat Animal Sale and arrange slaughter and trucking for that animal if necessary. Jimmy tries to raise a hog for the third year and again receives a white ribbon. The cycle begins again and he may sell his animal in the sale.

5. Youth are encouraged to be present for both their show and sale day. If a youth is not present for show day and/or sale day their animal will be sold at the conclusion of the entire sale. The youth may choose to sell their animal outside of 4-H and arrange their own slaughter and trucking arrangements.

6. Market animals not sold in the Meat Animal Sale are to be released Sunday July 23rd at 3PM. Youth must **make their own** slaughter and trucking arrangements for these animals.

7. Animals purchased through the Meat Animal Sale and donated back for resale will be sold at the end of that species. **The original buyer must state that they donate the animal back for resale to benefit an animal species , 4-H Meat Animal Sale, 4-H General fund, endowment etc. The resale buyer's money goes to where the original buyer designates. The resale buyer gets the animal.**

8. 4-H Committees must select sale order immediately following their show and submit the sale order to the 4-H Office.

9. All market animals are to be weighed in once for their qualifying weight. See species handbook for qualifying weights on each species. The animals will be sold at this weight.

10. With all 4-H Animal Science Projects, there is an inherent risk involved. Cornell Cooperative Extension, its employees, and volunteers assume no responsibility for any loss or damage. Animals left on premises by the buyer after closing of the barn are done so at the sole risk of the buyer.

11. The possibility exists that health issues or other concerns may arise after the sale and before the slaughter of the animal. If this happens, the buyer(s) are at risk and will have the authority to make decisions regarding the treatment of the animal. The Meat Animal Sale Committee will make every effort to protect the well-being of animals sold through the Meat Animal Sale Auction.

12. Once the gavel falls, the bidder becomes the owner, and the seller becomes the caregiver until the animal leaves the fairgrounds on Sunday following the sale. The buyer is responsible for the trucking of the animal from the fairground as based upon the directions on the sale receipt. The price per pound paid that is above the current market price is considered to be a charitable donation and is tax deductible.

13. Any situation that does not meet above criteria (1-12) must be brought to the attention of Meat Animal Sale Committee, and will be dealt with on a case-by- case basis and voted on by secret ballot.

MEAT ANIMAL SALE PARTICIPANTS

If you plan to donate proceeds from the sale of your market animal-you must get a "Charitable Donation Form" from your adult barn superintendent at the Fair. **This form must be turned into the 4-H Office prior to the sale-WHEN SALE ORDER IS DRAWN.** You must bring the following information with you to fair to complete form: percent of donation, name of charitable organization, and the complete address of charity. **If form is not completely filled out- the donation will not be deducted from your check-you will be responsible to send it on your own.**

2023 Sale Order

Hogs, Goats, Chickens, Dairy, Lambs, Steers

Animal Project News



Exhibition Poultry Project

Committee Meetings

Sept 27th
7:00 pm

Project Meetings

TBA

Committee Chair: Jamie Smith
smith_jamie@mac.com

4-H Program Committee

August 17th

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



**STATE FAIR PROJECTS DUE
WEDNESDAY, AUGUST 16TH**



Dog Project

Committee Meetings

Sept 20th

Project Meetings

- Thursday July 6th 5:30 pm
Agility / Rally Obedience
- Saturday July 22nd Fun Show at
Fairgrounds
Sept 13th
6:30 PM

All Project Meetings at 6:30 PM
Committee Chair: Roxanne Young

Any changes will be posted on
REMIND!



Horse Project

Committee Meeting

August 9th
September 19th
6:30 PM

Project Meetings

TBA

Committee Chair: Kasey Fanara
blondieshort24@yahoo.com



Beef Project

Committee Meetings

August 17th

Project Meetings

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

Committee Chair: Dave Schauman
janschauman@gmail.com

Sheep Project

Committee Meetings

September 21st
October 12th

Project Meetings

October 12th

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

Committee Chair: Shawn Huntington
shuntington@randolphcsd.org



Rabbit Project

Committee Meeting

August 7th
Sept 18th
October 10th
7:00 pm

Project Meetings

August 11th
September 12th
October 23rd

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

*Committees at 7:00 PM *

Committee Chair: Kim Chapman
kchapman4574@gmail.com

Market Poultry Project

Project Meetings

TBA

Committee Chair: Julie
Covert

jcoverts@windstream.net



Hog Project

Committee Meeting

August 9th
September 21st

Project Meeting

TBA

*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

TBA

Project Meetings

TBA

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

Watch our Facebook page!

Contact: Keith LaRoy
716-485-1537



Dairy Project

Committee Meetings

August 21st
6:30 PM

Project Meetings

TBA

Committee Chair: Dan Crowell
Annam@acct-solutions.com



Why Native Plants Matter

by Master Gardener Volunteer Patricia A. Smith

There is a growing interest in planting “Natives” and a number of resources to help gardeners select native trees, shrubs and plants. Before we discuss why native plants matter, let’s better define what we mean by the term. Natives are plants that evolved over thousands of years in a particular region. They have evolved and adapted to an area’s environmental conditions – its climate, geography and soil without human intervention. They occur naturally in a region. If you google “what is a native plant?” you will get a definition such as “native plants are the indigenous terrestrial and aquatic species that have evolved and occur naturally in a particular region, ecosystem, and habitat. Species native to North America are generally recognized as those occurring on the continent prior to European settlement”.

It makes sense to plant natives from both a micro and macro perspective. As gardeners we may choose natives because they are hardy, grow well and require less water, pruning and artificial fertilizer. In essence they save time and work for the individual gardener. Initially I began selecting native perennials for just those reasons. With a minimal amount of work, I could have a beautiful garden.

As I learned more about the benefits of native plants, I had one of those “Ah ha!” moments. This wasn’t just me saving time and conserving water, this was me in one small way helping to preserve biodiversity. Natives provide food and habitat for wildlife from foraging birds to pollinating insects which are an integral part of the food web. They increase biological diversity and are sustainable. Without natives and insects, they co-evolved with local birds and cannot survive. When one steps back and looks at the issue from this much broader perspective and the implications for the entire ecosystem, it becomes clear that we are more than happy gardeners, we are naturalists, conservationists and stewards of the land. It’s an awesome responsibility. What we plant not only provides a habitat for birds, bees, butterflies but for us as well.

Douglas W. Tallamy in his book *Nature’s Best Hope* outlines a grassroots approach encouraging homeowners everywhere to “turn their yards into conservation corridors that provide wildlife habitats”. He operates from the premise that a healthy ecosystem built upon native plants produces oxygen, captures carbon, builds topsoil and prevents floods. According to Professor Tallamy, Ninety-five percent of the country has been

logged, tilled, drained, grazed, paved or otherwise developed. We have purposefully imported thousands of species of plants, insects and diseases from other lands, which have decimated many native plant communities on which local food webs depend, and we have carved the natural world into tiny remnants, each too small and too isolated to be effective. He makes the case that we need natural habitats outside of parks and preserves to sustain the ecosystem. Since 78% of property in the US is privately owned, that means (we) you and I need to step in, or up to meet the challenge by planting a diversity of native plants.

His books are a call to arms for every gardener and a plea that landscaping become synonymous with ecological restoration.

Professor Tallamy offers a number of relatively easy to implement suggestions for individual action. Below are a few of his recommendations.

Shrink the lawn!

One of his goals is to get people to convert half of their lawn to productive native plant communities. Begin with a small section 3x5 or 4x8 or 10x12 and turn it into a native garden. Plant an oak tree or even better two or three.

Remove invasive species!

It’s time to re-evaluate our love affair with alien ornamentals such as multi-flora roses, Japanese honeysuckle, Bradford pear and Norway maples.

Many of the ornamentals that are used in home landscaping are aliens – imported from other countries and other ecosystems. Often they are invasive and can choke out the natives and alter the balance of the ecosystem. Many insects can only digest the native plants they co-evolved with. If the native plants are no longer there, the insects starve and become extinct. Most of us do not have a love affair with insects, but their importance to life as we know it cannot be overstated. Of the 4 million or so insect species on earth only about 1 percent interact with humans in negative ways, while 99% of the insect species are beneficial as pollinators, keep populations of insect herbivores in check, aerate and enrich the soil and provide food directly or indirectly for most other animals.

If you have questions about invasives, the NYS Department of Environmental Conservation has a list of invasive species. They stress that Invasive species can harm natural communities and systems by “out-competing native species, reducing biological diversity, altering community structure and changing

ecosystems in some cases. They threaten our food supply, our parks, gardens, recreation resources, as well as animal and human health.”

Many home builders and homeowners are not aware of the dangers of alien plants and shrubs and proudly plant bayberry, honeysuckle, burning bush or other invasives. You may wonder how the trimmed and tidy bushes on your property are invasive. Since their plant seeds are distributed by birds, wind or humans, this allows the seed to move great distances from your property to other areas disrupting the natural habitat, Others have aggressive root systems that spread long distances from a single plant.

Plant keystone genera

Within natives, not all are created equal. There is the concept of keystone species – one species can be important to the survival of many. They are organisms that help hold the system together. When it comes to keystone species of trees Oak, Cherry and Willow can support more species than Chestnut, Beech or Walnut.

All plants are not created equal, particularly in their ability to support wildlife. Most of our native plant eaters are not able to eat alien plants and we are replacing native with alien species. Some ecosystems may not be able to adapt to environmental changes if their keystone species disappeared. That could spell the end of the ecosystem or allow an invasive species to take over and dramatically shift the ecosystem in a new direction.

Build a conservation hard scape!

Simple things like installing window well covers will keep toads, frogs, voles from falling in your window wells and starving to death.

Install multiple small bee hotels instead of one large one. Install motion sensor lights, so they only come on when needed. Home Security lights are deadly to nocturnal insects.

Refrain from chemical sprays and artificial fertilizers

This is a topic of much debate and is worthy of a separate article outlining the differences between chemical and organic fertilizers and pesticides, their pluses and minuses.

Resources on Natives

In researching information for this article, I used a number of resources and have compiled a brief listing which readers can use as a starting point for their own exploration. I was intrigued by Prof. Tallamy ‘s books and able to attend via Zoom a workshop sponsored by Cornell Cooperative Extension of Schoharie and Otsego Counties entitled *Bringing Nature Home to Our Gardens and Communities*. He also has a number of

YouTube videos and is a very engaging speaker.

It is in our best interest to understand how the plants, shrubs and trees we put in the ground contribute to a healthy and diverse ecosystem. Each of us, by what we choose to plant, can make a small but significant difference by gardening for the community’s good.

Resource List – Native Plants – compiled by Patricia Smith, MG Volunteer- June 2023

Tallamy, Douglas, W, 2019. Nature’s Best Hope -A New Approach to Conservation That Starts in Your Yard, Timber Press, Portland, Oregon.

Tallamy, Douglas W. 2007. Bringing Nature Home – How You Can Sustain Wildlife with NATIVE PLANTS, Timber Press, Portland, Oregon.

WYN Native Plant Collaborative, www.wynativeplants.org - has very comprehensive list of western NY trees shrubs, plants

Western New York Guide to Native Plants for Your Garden, Buffalo

Niagara Riverkeeper 2014, www.bnriverkeeper.org

Chautauqua Watershed Conservancy fact sheets

Deer Resistant Native Plants,

Native Flowering Plant list for Chautauqua County

Cornell University Cooperative Extension Chautauqua County Master Gardner pamphlets

Native Perennials for the Home Landscape,

Recommended Garden plants for Western New York

Reliable Native Shrubs for the Home Landscape,

NYS Department of Environmental Conservation www.dec.ny.gov –

Native Flowers for Gardening and Landscaping

Invasive species Regulations

Homegrown National Park.org is a grassroots call-to-action to regenerate biodiversity and ecosystem function by planting native plants and creating new ecological networks.

Native Plant Finder www.nwf.org

Native Plant Societies of the USA = closest seems to by Finger Lakes Native Plant Society,

www.plantnative.org a state-by-state listing of native plants with pictures

Where to purchase native plants:

Royal Fern Nursery, 8852 Glasgow Road, Fredonia, NY 14063
585-610-3788

royalfernnursery@gmail.com – No retail showroom but can order by phone or email.

CWNative Plant Farm, 12288 Towanda Creek Road, Akron, NY 14001,
716-417-2626

www.cwnativeplantfarm.com

Amanda’s Native Garden, LLC, 8030 Story Road, Dansville, NY 14437
(585)750-6288.

Most local nurseries have some native plants.

EFNEP Newsletter

Produced by Cornell Cooperative Extension July 2023

For more information about this and other County programs, call 585-343-3040



Let's Talk Summer Veggies and Fruit

Summer Vegetables

- ◆ In-season vegetables taste better, smell fresher, have beautiful colors and can be enjoyed fresh or cooked.
- ◆ Are easy to find in grocery stores, farmers' markets, and farm stands.
- ◆ Find varieties of favorite vegetables that are not available when it is not the growing season.
- ◆ Eating a rainbow of colors is easier with the wide selection available.

Summer Fruit

- ◆ Summer fruit is the best tasting fruit you will find all year!
- ◆ Look for varieties of your favorite fruit that are new to you. Have you ever tried donut peaches or late summer strawberries?
- ◆ Eat fruit for dessert, include it as part of your lunch, add it to your breakfast or enjoy fruit as a snack.
- ◆ Fruit is the original grab and go snack.
- ◆ Ask your children to choose a fruit that looks good. Eat it together and talk about what you like about the fruit.

Farmers' Market Nutrition Program (FMNP), WIC Vegetable and Fruit benefits and Double Up Food Bucks all can help you afford the season's best.



EFNEP provides FREE nutrition education to income eligible families with children.

Are you eligible? Do you:

- have children who attend Early Head Start and/or Head Start?
- use your SNAP EBT-card to buy food?
- receive WIC?
- have children who eat free meals at school ?

EFNEP helps you make healthy food choices while saving money at the store.

Learn to:

- eat more fruits and vegetables and how to afford them
- drink fewer sugar sweetened beverages
- take control of your weight
- be more physically active

EFNEP offers a FREE series of hands-on, interactive, and supportive classes. Join us in-person for group classes or one-on-one visits, virtually by Zoom or by phone. Call to schedule your sessions today!

If you or your organization are interested in scheduling classes, please call your local nutrition educators:

Wendy Alexander
Cornell Cooperative Ext.
Jamestown
716-664-9502 ext. 221
wa66@cornell.edu

Ko Svetanics
Dunkirk
716-363-6575
kws75@cornell.edu

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*Expanded Food and Nutrition
Education Program.*

KORNER IDS

Find a free summer reading program at the public library in your town. Summer reading programs offer a variety of programs and entertain for youth while encouraging them to read. When you are at the library, borrow “On the Farm, At the Market” by G. Brian Karas. Read the book with your children before shopping for vegetables and fruit at your local market.

Collard Greens with Black-Eyed Peas & Tomatoes Makes 8—1 cup servings

Makes 8 servings

Ingredients:

- 1 large bunch collard greens, chopped (about 4 cups)
- 2 tablespoons olive oil
- 1 green or red bell pepper, chopped
- 1 large onion, chopped
- 4 cloves garlic finely chopped
- 2 14 1/2-ounce cans low sodium crushed or diced tomatoes
- 1 14 ounce can black-eyed peas, drained and rinsed
- 2 tablespoons brown sugar
- 2 tablespoons cider vinegar
- 1 tablespoon diced hot chilis, or hot pepper sauce to taste
- 1 teaspoon dried thyme
- 1 teaspoon black pepper

Directions:

- 1) Wash collards, remove stems, and slice leaves into strips. Cut across strips to cut leaves into bite-size pieces.
- 2) Heat oil in a large pot over medium heat. Add bell pepper, onion and garlic. Cook for 3-4 minutes.
- 3) Stir in collards to coat with oil and cook for about 5 minutes, stirring regularly. (Add water if collards start to stick to pot.)
- 4) Stir in tomatoes, cover and cook for another 10 minutes.
- 5) Add the black-eyed peas, brown sugar, cider vinegar, hot chilis, thyme and pepper.
- 6) Stir well, cover, and simmer on low heat until collards are tender.

Nutrition Facts for 1 cup: 180 calories, 4g total fat, 0.5g saturated fat, 0mg cholesterol, 70mg sodium, 2g total carbohydrates, 3g dietary fiber, 8g total sugars, 3g added sugars, 3g protein, 0mcg Vitamin D, 104mg calcium, 3mg iron, 286mg potassium, 28% calories from fat

Source: Modified from the “Let’s Get Cooking” Cookbook, United Way Success By 6, and Cornell Cooperative Extension of Onondaga County

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