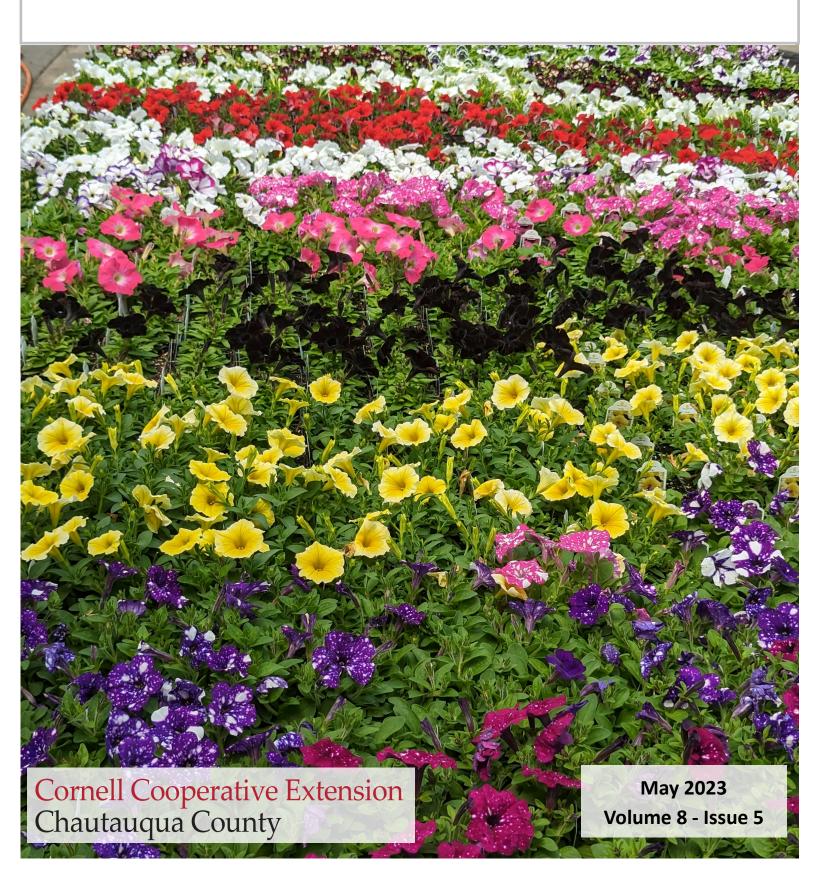
Cornell Cooperative Extension of Chautaugua County's

Extension Connection



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(Expanded Food and Nutrition Education Program)	

COVER PHOTO: Agriculture program supporters, Colleen and Derek Yerico invited Agriculture staff for a behind the scenes tour. Pictured are beautiful petunias ready for Yerico Farms' Opening Day. You can visit the greenhouse at 3186 East Main Street, Dunkirk, NY 14048 Monday through Sunday 9am - 7pm.

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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SWNY Dairy, Livestock, and Field Crops Program

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Lake Erie Regional Grape Program

6592 W. Main Road Portland, New York 14769 716-792-2800

Cornell Vegetable Program

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CCE - Chautauqua County

@ JCC Carnahan Center 525 Falconer St. PO Box 20 Jamestown, NY 14702-0020 Phone: 716-664-9502 Fax: 716-664-6327 www.cce.cornell.edu/chautauqua

Association News

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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

We can all agree that we need April showers, maybe not snow showers, but here is hoping May brings us enough sun and subtle breeze to get the fields prepped, seeds sowed, and animals grazing. Even if you are not a farmer anxiously awaiting to get the spring routine underway, I am sure



sunshine and fresh air will be great for all of us. I know that CCE Chautauqua is blossoming this spring with programs, and new faces.

Be sure to check out our website, Facebook page and this publication to see all the upcoming program opportunities. 4-H is rolling along rather busily towards the much-anticipated County Fair. Nutrition education classes are happening weekly and looking forward to local product availability. L.E.A.F. classes are planned for the next month with lots of opportunities for learning and growing. Speaking of growing, be sure to check out what our Master Gardner Volunteers are planting and teaching through the summer. The helpline is now open for all your gardening questions too! And if you are growing your own garden or enjoy house plants, be sure to visit our plant sale.

As always if you have program ideas, questions or concerns please reach out. We look forward to seeing you this summer and continuing to enrich the lives of Chautauqua Country residents with high quality, low cost, research based programming.

A SMART CHOICE

Choosing the right insurance is about more than just getting the quickest quote. For more than a century, **AMERICAN NATIONAL** has provided reliable service and knowledgeable advice from local agents who take the time to listen and understand your unique needs.





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Chautauqua County Agricultural News





e-Alert April 11, 2023

\$28.5 Million in State Grants to Help NY Farms Combat Climate Change and Protect Water Quality

Jason Oliver and Kirsten Workman

On March 27, New York State announced \$28.5 million in funding through the Agricultural Non-Point Source Pollution Abatement and Control (Ag Non-Point) and the Climate Resilient Farming (CRF) Grant programs. This is a substantial increase in funding from previous years. Program goals, eligible best management practices (BMPs)), project deadlines and other details are below.

Agricultural Non-Point Source Pollution Abatement and Control

The goal of the Ag Non-Point program is to protect water quality and reduce or prevent non-point source pollution from agricultural activities. This year's program (Round 29) has \$13.5 million available. Cost-share funds up to 75 percent of total eligible costs of the planning or BMP implementation is available for proposals with no contribution (cash and/or in-kind services) from the owner or operator of the agricultural land, and up to 87.5 percent for projects with landowner or operator contributions. Proposals must be submitted to the State through Soil and Water Conservation Districts. A wide range of BMPs are eligible across the various land uses and management areas on farms and are based the farm's conservation plan (for examples, see the <u>Agricultural Best Management Practice Systems Catalogue</u>). Reach out to your local <u>Soil and Water Conservation District</u> to discuss options and possibilities for the current or future funding rounds. Project proposals are due at 4:30 p.m. on June 26, 2023.

Climate Resilient Farming

The goal of the CRF grant program is to help farms mitigate their impact on climate change and adapt and increase resilience to the extreme weather events associated with climate change. Funding has nearly doubled to \$15 million in the current (Round 7) request for proposals. Proposals must originate through the Agricultural Environmental Management (AEM) framework. Cost-share funds up to 80 percent of total eligible costs of the BMP implementation is available. Proposals must be submitted to the State through Soil and Water Conservation Districts. Reach out to your local Soil and Water Conservation District to discuss options and possibilities for the current or future funding rounds. Round 7 includes an emphasis on BMPs identified in the New York State Climate Action Council's Scoping Plan including manure storage cover and flare, precision feed management and agroforestry.

Applicants must apply under ONE of the tracks outlined below. Project proposals are due at 4:30 p.m. on August 7, 2023.

Track 1: Livestock Management: Alternative Waste Management and Precision Feed Management

(previously Agricultural Waste Storage Cover and Flare Systems), \$5 million

Projects that mitigate methane emissions and increase resiliency to major precipitation events including:

- Waste storage and transfer systems, including cover and flare systems
- Composting systems and composted bedded packs
- Solid-liquid separation systems
- Innovative manure treatment technologies
- Prescribed rotational grazing systems
- Nutrient management systems
- Feed management systems

Track 2: Adaptation and Resiliency

(Previously Water Management systems), \$6 million

Projects that prepare farms for the impacts of a changing climate including floods and droughts:

- Riparian buffer systems
- Stream corridor and shoreline management systems
- Structural erosion control systems
- Green infrastructure systems (NYS stormwater management design)
- Irrigation water management systems
- Access control systems
- Prescribed rotational grazing systems
- Integrated pest management systems
- Weather monitoring systems to facilitate the above mentioned

Track 3: Healthy Soils NY

Projects that improve soil health, enhance resiliency to climate impacts, increase soil carbon sequestration and reduce greenhouse gas emissions from crop lands including:

Soil health systems, including weather monitoring systems and equipment to prevent or reduce soil compaction (note: cover crop practices will be awarded on a per acre basis for a three-year term).

Erosion control and riparian buffer systems. Nutrient management systems, including application equipment for manure incorporation or injection; crop yield monitor systems; and weather monitoring systems and tools, all to advance implementation of existing Nutrient Management Plans; Prescribed rotational grazing system; Agroforestry and silvopasture systems

For more information reach out to any of the SWNY team members, your local SWCD, or NYS Ag and Markets.

Jason Oliver, Sr. Extension Associate Dairy Environmental Systems Specialists, jpo53@cornell.edu Kirsten Workman, Sr. Extension Associate Nutrient Management Specialist, kw566@cornell.edu

THE CATTARAUGUS COUNTY AGRICULTURAL SOCIETY

IN CONJUNCTION WITH
CORNELL COOPERATIVE EXTENSION
IS SPONSORING AN

AGRICULTURE CAREER DAY

WHEN May 10th, 2023 9am - 7pm

WHERE

Cattaraugus County Fairgrounds 501 Erie St., Little Valley, NY 14755

WHAT

Take the opportunity to meet with local ag businesses who are looking for individuals with the enthusiasm and willingness to work!

- ⇒ Open to High School Juniors and Seniors.
- ⇒ The general public is also encouraged to attend.
- ⇒ Free for all attendees and booth participants!

Farm equipment & feed dealers; Milk haulers; logging companies; local farms; and more!

For more information or to sign your company up for booth space please contact:

Eric Clayson -Cattaraugus County Ag Society 716-378-5241

Cornell Cooperative Extension of Cattaraugus County 716-699-2377



CCE SWNY Dairy, Livestock and Field Crops Team Presents:



New to goats and have questions? Thinking about getting goats and want to learn more before getting started? This series is for you!

Join us for 4 online workshops that highlight key management tools with interactive videos!

Series Schedule:

Monday, May 1st: Evaluating a Goat for Purchase
Learn how to select a healthy, sound animal that will fit your production
and enterprise goals.

Tuesday, May 2nd: Health and Hoof Trimming

Discover the unique health challenges of goats and ways to manage them to improve their well-being and productivity. We will also review how to evaluate and trim goat hooves.

Monday, May 8th: Pasture Management

Explore how pasture management is key to help maintain and improve the health and productivity of your herd.

Tuesday, May 9th: Kidding and Reproduction

Are you ready for your goat to give birth? Learn about reproductive cycles, creating an ideal kidding environment, signs of labor, safe delivery, and what to keep in your kidding kit.

Time: 7:00pm - 8:30pm Location: Online via Zoom Cost: Free

To register, contact Kelly at 585-268-7644 ext 10 or at klb288@cornell.edu

You can also register online here: https://tinyurl.com/goats101





Cornell Cooperative Extension

Cornell Cooperative Extension offers educational programming and research based information to agricultural producers, growers, and agribusinesses. Cornell Cooperative Extension is an employer and education recognized for valuing AA/EEO, Protected Veterans, and Individual with Disabilities and provides equal program and employment opportunities. For accommodations, please contact Amy Barkley at amb544@cornell.edu or (716) 640-0844.at least one week prior to the event.







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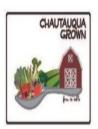
www.larrvromanceandson.com



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 716-664-9502 ext. 202



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

Top Hutch 18 ◆ Bunny: 16%

4-H Discounts

Available

Wild Bird Products:

Home Fresh: Show Hutch Deluxe 17,

- Bird seed: Sing Along, Song Maker, Concerto
- Black oil Sunflower: 20 lb, 40 lbNyjer Seed: 25 lb

Rabbit Products:

- 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 Bemus Point, NY 14712 https://crackerjack-farm.square.site 716-499-9985





LEAF Workshops

Date/Time	Workshop	Location	
May 3, 2023 6:00pm-8:oopm	Katelyn Saves You Money	JCC Carnahan Building Room 123	
May 6, 2023 10:00am-12:00pm	Goat and Sheep Super Saturday	Cornell Lake Erie Research & Extension Lab 6592 W. Main Road, Portland, NY 14769	
May 10, 2023 6:00pm-8:00pm	Composting 101	Green Heron Growers 2361 Wait Corners Rd, Sherman, NY 14781	
May 11, 2023 6:00pm-8:00pm	Part 3 of 4 Wool Series: Wool Spinning	JCC Carnahan Building Room 123	
May 23, 2023 6:00pm-8:00pm	Mushroom Inoculation Day	Green Heron Growers 2361 Wait Corners Rd, Sherman, NY 14781	
May 25, 2033 6:00pm-8:00pm	Part 4 of 4 Wool Series: Wool Marketing	JCC Carnahan Building Room 123	
May 27, 2023 10:00am-12:00pm	Backyard Pigs	JCC Carnahan Building	
May 30, 2023 6:00pm-8:00pm	Agribusiness & The Chamber of Commerce	JCC Carnahan Building Room 123	

Thank you for your interest in the upcoming LEAF (Learn. Empower. Achieve. Farm.) Workshops.

Key Information about this 2023 Spring LEAF Workshops

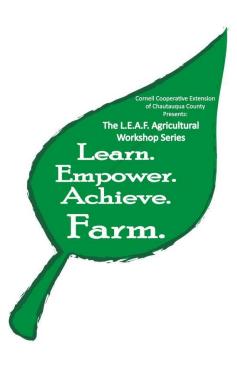
- Workshops are \$5/workshop/person; unless otherwise noted.
- Pre-registration is required at least 3 days prior. This is needed to give our staff adequate time to prepare workshop materials.
- Please pay attention to location of events, they are not all in the same location.
- Light Refreshments will be offered at each workshop.
- The LEAF Workshops are designed to be interactive bring your questions and ideas!
- Please contact Cassandra Skal, 716-664-9502 ext. 202 or cks83@cornell.edu for more information.

To register please visit this link: https://reg.cce.cornell.edu/leafspring2023_206

Or use the QR code below.











At NY Farm Show (left), Chuck Worden of Udder Comfort congratulates longtime customer Shelby Biasini and her family. Their award-winning cows (above) make awardwinning high quality milk for award-winning cheese (right).

BIASINI FAMILY. MORRISVILLE, VERMONT Silver Top Swiss, Hooters Holsteins and Mt. Mansfield Creamery 40 cows, Rotational Grazing, RHA 24,000 SCC 50,000, Vermont milk quality award-winner



"Udder Comfort™ is a product that has proven itself at our farm for at least 15 years. It is the one that works, so we make sure it's always in the barn. My mom likes to rub it in and prefers the white lotion because it is thicker. When putting it on a hard quarter, it goes right down," says Shelby Biasini. Shelby and Adele help their mom Debora milk 40 cows near Morrisville, Vermont. Their dad Stan makes the cheese. They show at Big E, Harrisburg, Madison and Louisville. During and after bagging, they use Udder Comfort.

"We also put Udder Comfort on udders and belly area daily for a week before calving and continue 2x/day as needed after calving. It takes edema out much faster than anything else," she explains.

"Cows come into milk faster with softer udders. You can't be random about it. Using it regularly, we don't see mastitis issues, and our milk quality is always among the top herds in Vermont.

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Call to locate a distributor near you.



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

\$600 Payments for Farm Employees

New York employers should direct employees to Pasa's Farm and Food Workers Relief Program to receive their \$600 relief payment.

The U.S. Government budgeted \$667 million in grant funding "to defray worker expenses incurred preparing for, preventing exposure to, and responding to the COVID-19 pandemic." USDA distributed the funds to fourteen nonprofit organizations, find more details at: ams.usda.gov/services/grants/ffwr. The funds are supposed to be distributed to frontline farm and food employees who worked in the U.S. during the COVID-19 pandemic. For New York farmers, a trusted partner to direct employees to receive this payment is Pasa Sustainable Agriculture (pasafarming.org).



Pasa set up a dedicated website to administer the Farm and Food Workers Relief Program. NY employers should direct employees to this website farmworkers.com to access this payment if they are eligible. All details about eligibility and other matters can be found at the Pasa site, but it is minimal, consisting of photo identification and proof of employment.

Pasa also developed a flyer about the program in English and Spanish. Contact Pasa at (833) 469-3397 or by email at support@pasafarming.org. The flyer can also be requested from the Cornell Cooperative Extension of Chautauqua County office at (716) 664-9502 Ext. 203.





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Beginning Farmer Programs
Crop Insurance

Chautauqua County Soil & Water Conservation District Newsletter

Northerest Business Center, 220 Fluvanna Ave, Suite 600, Jamestown, NY 14701 Phone (716) 664-2351 Ext 180 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



SWCD Staff:
David Spann, District Field Manager
Cassandra Pinkoski, Grants Specialist
Greg Kolenda, District Field Technician
Hailey Laramie, Water Quality Technician
NRCS Jamestown Field Office Staff:
Robert Nothdurft, District Conservationist
Anna Emke-Walker, Soil Conservationist

How to Manage Invasive Plant Species

When walking about Chautauqua County, it is extremely likely that you will encounter an invasive plant species. You might even be misfortunate enough to have an unwanted, invasive species growing on your property. If this sounds like your circumstance, you are probably aware of the fact that these plants can be extremely difficult to eradicate. Let's discuss some options for those who suffer with these populations.

The best way to prevent the spread of an invasive species is early detection. It is easier to remove a small patch of unwanted plants than to try to remove a well-established infestation. With early detection, eradication can be more achievable. If eradication is not possible, the next best thing is to attempt to manage the species population. The best management practices for invasive species control are as follows: mechanical control, chemical control, physical control, and biological control.

Mechanical control is referring to removal of the plants

using tools or machinery. This could include mowing, chopping, tilling, and girdling. Similar in nature is physical control. This would be removal efforts carried out by hand, like mulching, flooding, hand-pulling, and digging. Both are great options for smaller patches of invasives as they can be a lot of physical work and time consuming.

Biological control is a unique way to control invasive species. Essentially, you introduce a

biological factor into the environment that is known to kill the invasive species. Animals, fungi, and disease are all possible biologics that can be utilized to target an invasive species, and hopefully, reduce the population. It is likely that the selected biological factor used to control an invasive species will be from its native lands. Cornell University has some excellent material on biological control methods that can be found at

https://biocontrol.entomology.cornell.edu/ag.php.

Chemical control would be the use of herbicides to eradicate the invasive species. While this option can be extremely effective, they are not to be used without proper preparation. Often, people use herbicide without knowledge of what to use, how to use it, and when to use it. Each plant species is different and may require a different herbicide than the plant right next to it. Also, plants can be more effectively treated during specific life stages. It is best to contact a professional to get recommendations on what herbicide to use, when to use it on the plant, and how best to use it to prevent environmental impacts. For instance, if you know it's going to rain the day you were planning to spray your plants, wait until a day it isn't going to. Otherwise, the herbicide that was just applied will easily wash off and be minimally absorbed by the plant. These are some things that a professional would help advise you on. They also might suggest that no herbicide is needed to control the species in question.

There are many options when it comes to deciding how to best manage your invasive species population. Again, early

detection is the best way to control the population, but it can also allow for total eradication. Be sure to discuss your population species with a professional if you are uncertain of how to best handle the situation, and they can help you determine a management plan that works best for the species and yourself.



Invasive Plant: Knotweed

References

USDA. (2021). *Control Mechanisms*. Retrieved May 23, 2022, from National Invasive Species Information Center:

https://www.invasivespeciesinfo.gov/subject/control-mechanisms

			May	in and a great had	March San March	
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
·	1 Wants & Needs Meeting @ Fair- grounds 6:30 PM Goat Committee 6:45 PM	Program Committee 6:30 PM	3 Sheep & Goat Weigh- Ins @ Fairgrounds 5:30 PM Horse Committee Work Day at 4-H Acres 5:30 PM	4	5	6 Beef Classic @ Fairgrounds Sheep Weigh-Ins @ Fairgrounds Eggstravaganza 10:00 AM-2:00 PM
Horse Practice Day 4-H Acres 10:00AM	8	9 Rabbit Committee 7:00 PM	10 Exhibition Poultry Committee 6:30 PM Dog Committee 7:00 PM LEAF Jr. Composting 101 6:00-8:00 PM	11	12	Super Goat Saturday Dairybud Showmanshi Clinic 10:00 AM @ R&D Crowell Farms Standardbred Day @ Hamburg Raceway
14	15	16 Rabbit Project 6:30 PM Organizational Leaders Meeting 6:30 PM	Hog Project 6:30 PM Dog Project 6:30 PM	18	19	20 Horse Gaming Show 4-H Acres 9:00AM Dairy Fitting & Showmanship Clinic Country Ayre Farms 10:00 AM
21	22	23	24 Beef Committee 6:30 PM Conservation Field Days	at LCLC out of office	26	LEAF Jr. Backyard Pigs 10:00 AM
28	memorial DAY	30	31			
			June		5	
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3 Horse Show Western/Driving/ Mini 9:00 AM
Dog Show 4-H Acres 10:00 AM	5 Rabbit Committee 6:30 PM	6 Goat Project/Committee 6:45 PM		8 Hog Committee 6:30 PM	9	Horse Show English/Dressage 9:00 AM
Sheep Barn Set-Up 10:00 AM Dog Show 4-H Acres 10:00 AM	12	Rabbit Project 6:30 PM	VOUCHERS DUE! Horse Committee 6:30 PM	15	16	17 Market Poultry Barn Set-up 10:30 AM Horse Show Western/Driving/ Mini

23

30

24 Hog Barn Set-up

Stockton 7:30 AM

10:00 AM Fairgrounds

Goat Barn Set-Up

Horse Show English/Dressage

9:00 AM

Extension Connection - May 2023

18

25

Market Poultry

Show

1:30 pm Weigh-ins

19 Market Poultry

Project at Ricky's

Holiday

26

20

21

28

Exhibition Poultry

Pullorum Testing at

Fairgrounds 5:30 PM 13

Rabbit Barn Set up

At Fairgrounds

22

29

Hog Project

6:30 PM

Dog Show

4-H Acres 5:30 PM

It's coming soon!

What's coming?

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!



Beef Classic Show

Saturday, May 6th, 2023
Chautauqua County Fairgrounds.
Judge: Adam Wise
This show is open to all Junior exhibitors
The Classic benefits:

Market Poultry Clinic

Monday, June 19th at 8:00 AM Ricky's 4790 Rt 474 Ashville



Spring Organizational Leader's Meeting

Chautauqua County 4-H Beef Program

Tuesday, May 16th

6:30 pm @ JCC Carnahan Center

Barn Set-Ups at the Fairgrounds

- ♦ Sheep: Sunday, June 11th 10:00 AM
- ♦ Market Poultry: Saturday, June 17th 10:30 AM
- Hog: Saturday, June 24th 7:30 4-H Acres for pens and fairgrounds around 10:0 AM
- Goat: Saturday, June 24th

4-H Dairy Fitting & Showmanship Clinic – Register Today!

4-H Dairy Fitting & Showmanship Clinic Saturday, May 20, 2023 10:00 am – 2:30 pm Country Ayre Farms, The Woodis and Kimball Families, 5644 Meadows Rd, Dewittville, NY

All 4-H Dairy Youth are encouraged to participate (regular 4-H members) in this 4-H Dairy Fitting and Showmanship Clinic. Older youth are needed to help younger participants. This clinic will count as a 4-H dairy meeting (Youth are required to participate in 2 meetings during the current 4-H year to show at the county fair in July 2023).

Our instructor will present a demonstration on how to clip a dairy calf, youth will clip a dairy calf provided at the farm, and we will have a practice dairy show to teach youth how to exhibit a dairy animal. All participants will receive a prize for their efforts.

Lunch will be served provided by the 4-H dairy committee funds. Please bring your clippers and fitting supplies, and a bucket & a brush (Be sure your supplies are all marked with your name!)

Registration is REQUIRED by May 15th by sending an e-mail with name(s) of 4-H members & number of years you have shown 4-H dairy AND name of adults planning to attend, to Lisa Kempisty at lik4@cornell.edu or by leaving a message at 716-664-9502 Ext 203.

4-H Meat Animal Sale Bios Due June 9th

4-H youth that are participating in the Meat Animal Sale are asked to provide a brief biography for the sale book. Each bio should be approximately 50 words or less. Each member should submit only one bio, no matter how many projects they participate in. The bios can be emailed to Lindsey less2@cornell.edu. Please have these turned in by Friday, June 9th for inclusion in the Meat Animal Sale Book.

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!** You know who you are! :) Come be part of the snack bar crew! **Parent and other adult volunteers** are also needed!!!

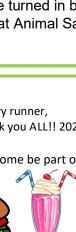
- Help with milkshake making
- Grill cooks every shift daily
- Positive help and encouragement for the 4-H youth
- Prepare and serve food alongside the youth
- Willing hands

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 the highest ribbon animal in that species. If a 4-H'er has two animals of the same ribbon color they must choose and declare which animal of that species will sell at the draw for sale order. If a 4-Her is not present at selection of sale order and has 2 animals of the same ribbon color the heaviest animal will sell with the exception of the hog project who will submit their final sale animal declaration to the 4-H Office following their show. 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 2022, 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 2021-2022 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 may be released following their show. 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 trough 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

Wednesday, May 10th Wednesday, June 14th 7:00 pm

Project Meetings

Saturday, May 6th 10:00 am- 2:00 pm Wednesday, June 28th Pullorum Testing Fairgrounds 5:30 PM

Committee Chair: Jamie Smith smith_jamie@mac.com



Horse Project

Committee Meeting

Wednesday, May 3rd 4-H Acres 5:30 PM Wednesday, June 14th

Project Meetings

Sunday, May 7th
4-H Acres 10:00 AM
Saturday, May 13th Standardbred Day
Hamburg Raceway
Committee Chair: Kasey Fanara

blondieshort24@yahoo.com

C

Rabbit Project

Tuesday, May 9th

Tuesday, May 9th Monday, June 5th 7:00 pm

Project Meetings

Tuesday, May 16th
Tuesday, June 13th
Tuesday, June 27th Barn Setup
*ALL project meetings at 6:30 unless
otherwise noted*
*Committees at 7:00 PM *

Committee Chair: Kim Chapman kchapman4574@gmail.com

Goat Project



Committee Meeting

Monday, May 1st Tuesday, June 6th

Project Meetings

Saturday, May 13th (Super Goat Sunday)

Tuesday, June 6th

ALL meetings are at 6:45 PM unless otherwise noted

Watch our Facebook page!

Contact: Keith LaRoy 716-485-1537

4-H Program Committee

Tuesday, May 2nd

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



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Beef Project

Committee Meetings

Wednesday, May 24th
Project Meetings

Saturday, May 6th (Beef Classic Show)

ALL meetings are at 6:30 unless otherwise noted Committee Chair: Dave Schauman

janschauman@gmail.com

Market Poultry Project



Project Meetings

Sunday, April 30th Chick Pickup 1-4 PM @ Runnings

Sunday, June 18th Show @ Fairgrounds Monday, June 19th Clinic at Ricky's

Committee Chair: Julie Covert jcoverts@windstream.net



Hog Project

Committee Meeting

Thursday, June 8th

Project Meeting

Wednesday, May 17th Thursday, June 22nd

*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

FAIR VOUCHERS DUE WEDNESDAY, JUNE 14TH



Dog Project

Committee Meetings

Wednesday, May 10th 7:00PM

Project Meetings

Wednesday. May 17th

Sunday June 4th 10:00 am

AM - Obedience / Grooming & Handling

PM – Agility / Rally Obedience

Sunday June 11th 10:00 am

AM - Agility / Rally Obedience

PM - Obedience / Grooming & Handling

Thursday June 29th 5:30 pm

Obedience / Grooming & Handling

Thursday July 6th 5:30 pm

Agility / Rally Obedience

Saturday July 22nd Fun Show at Fairgrounds

Any changes will be posted on REMIND!

Sheep Project

Committee Meetings

Sunday, June 11th Fairgrounds Barn Set-Up 10:00 AM

Project Meetings

Wednesday, May 3rd 5:30 PM Saturday, May 6th 10:00 AM

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

Committee Chair: Shawn Huntington shuntington@randolphcsd.org



Dairy Project

Committee Meetings

TBA

Project Meetings

Saturday, May 13th @ R&D Crowell Farm 10:00 AM (Dairybuds)

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



Master Gardener News

The Basics of Home Composting

Submitted by Nick Stupiansky, CCE Master Gardener Volunteer

The secret to great soil and spectacular plants is amending your soil with <u>compost</u>. "Composting" means the controlled decomposition (decay) of organic material such as yard trimmings, kitchen scraps, wood shavings, cardboard, and paper. "Compost" is the humus-rich material that results from composting.

With a little time and effort, anyone can learn to make soil-enriching compost. The rewards are numerous including free plant-feeding fertilizer, free weed-preventing mulch, free clay- and sandy-soil improver, and free plant-disease prevention.

The process of Composting converts organic waste such as leaves, kitchen scraps, and garden wastes into a valuable product which, when added to garden soil, results in healthier plant growth. Just adding two to four inches of compost a year will feed every single one of your outdoor and indoor plants, including your lawn. Compost will feed your plants better than any chemical or organic fertilizer. Compost suppresses weeds and keeps moisture in the soil. Compost improves soil structure. Compost fights plant diseases better than any chemical fungicide. Compost enhances the soils' ability to hold water and air. Soil amended with compost warms up more quickly in the spring. It releases its nutrients slowly as plants need them. And compost puts your kitchen and garden scraps to good use.

Composting requires the following basics: green and brown materials, oxygen, moisture, surface areas, and temperature.

Air is needed for aerobic decomposition. Aerobic organisms require oxygen to live. If oxygen-starved, the process can become "anaerobic" and smell like rotten eggs. Frequent turning of compost pile or bin will help with need aeration. The frequencies of turning are governed primarily by moisture content and type of materials in the compost pile or bin. Large particles (woodchips) result in better aeration and less labor but take longer to breakdown. Small particles (sawdust) provide more surface area, less space to circulate air, and more labor to aerate.

Organisms need moisture. Decomposition will slow with too much or too little moisture. The optimum moisture content for compost is 40-60%; damp enough so that a handful feels moist to the touch, but dry enough that a hard squeeze produces no more than a drop of two of liquid.

Heat will give off as organisms feed on waste and break it down into less complex molecules. Ideal temperatures for composting are between 90-150 degrees F. High temperatures can help kill weed seeds and disease organisms, but temperatures above 150 degrees will also kill the decomposers and slow the process A compost thermometer will help measure the temperature.

Composting can be done in a pile, a bin (garbage can or 5-gallon bucket), or a special composter available for purchase. Composters come in many different sizes from kitchen composters to large garden composters.

Compost requires a 30:1 Carbon: Nitrogen ratio or mixture of browns & greens. Alternating layers of greens and browns in a compost pile or bin is the ideal combination. A good rule is to add 1 part Green to 2-3 parts Brown.

Brown materials are high in Carbon and are usually dry. These are used by shredders/decomposers and other microorganisms for food. Brown materials consist of the following: woodchips), cardboard, sawdust), newspaper), pine needles), straw, corn stalks, leaves, fruit waste, and peanut shells.

Green materials are high in Nitrogen and are usually wet. These are used by shredders/decomposers and other microorganisms for growth /reproduction. Green materials consist of the following: garden waste, weeds, hay, vegetable scraps, clover, coffee grounds, food waste, grass clippings, seaweed, and manure.

The biology of a healthy compost pile is a microbial farm teeming with interdependent organisms. Decomposing microorganisms such as fungi, bacteria, and mold start the process. Shredders and grazer macro-organisms such as protozoa and nematodes join the mix. Invertebrate predators such as sow bugs & earthworms eat decomposers & shredders. The end result is "Black Gold" – rich organic compost!

How do you know when your compost is done? A simple check of compost maturity is that the compost should be dark, crumbly, with no recognizable food or other material. Compost should have an earthy smell.

The "Jar Test" might prove to be useful in checking the readiness of compost. Put some compost in a jar, add water to make it soggy, and seal the jar tightly. Leave it alone for a week, then open the jar (carefully!) and check for odor. If it smells like nice wet earth, then the compost is done. If you notice bad odors, then it means that the materials in the compost were not

sufficiently decomposed, and anaerobic organisms have gone to work on the nutrients that remain. These anaerobes produce unpleasant odors as a by-product, so bad smells are the indicator!

Once your compost is ready, these are some uses for finished compost:

- Soil Amendment: create healthy soil by incorporating ½ 1" layer of compost into top 6-8" of soil.
- Mulch: retain moisture & suppress disease by spreading 2-3" of compost without contacting plant stems or trunks.
- Potting Mixture: improve potting medium by adding up to 50% compost.
- Top-dressing: boost established lawns with ¼ inch of fine material.

Finally, the following is a list of "What NOT to Compost?"

- Seedy Weeds
- Invasive plants
- Diseased plants
- Diseased potatoes or tomatoes
- Dog & cat manure
- Dairy products
- Grease and fats
- · Meats and fish
- Bones
- Wood ash
- Coated or treated paper

Now you know the basics of composting. Happy Composting!

Celebrate International Compost Week, May 7 – 13, 2023

"For Healthier Soil, Healthier Food...Compost!"

"The chosen 2023 theme best reflects the goal of focusing on how compost can have a role in helping feed the world, by making our soil healthier which produces healthier food. How does compost help? By recycling organics into compost and using it on our farmlands we create healthy soils that produce healthier food and higher yields. It also reduces the need for fertilizer and pesticides, improves water quality and conserves water, as well as stores carbon in soil - helping to reduce climate change. Compost not only helps the environment but also helps to decrease food shortages experienced around the world..."

https://www.compostfoundation.org/ICAW/ICAW-Home



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Saturday, May 13, 2023

10:00am-1:00pm
Rain or Shine
Cash or Check Only

at the JCC Science Center
525 Falconer Street
Jamestown, NY 14701
GPS address: 241 James Ave

Perennials, Annuals, Vegetables & Herbs

Gently used Gardening Books & Equipment!

Free soil pH testing

(Just drop off your soil sample in a small plastic baggie. We will test while you shop!)

For more information call the CCE Office at (716) 664-9502 Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and individuals with disabilities and provides equal program and employment opportunities.





E-mail: msd263@cornell.edu to receive the monthly newsletter!

Welcome to SNAP-Ed!

Upcoming Classes

5/17 - 11:00-12:00 Lakewood Library - 12 W. Summit St. Lakewood, NY Adult Class

5/23 – 10:30–11:30– Myers Memorial Library –6 Falconer St. Frewsburg, NY Adult Class

5/31- 11:00-12:00-Mayville Library - 92 S. Erie St. Mayville, NY -Youth Class

SNAP Benefits Can Grow Gardens!

Gardening is a great way to grow healthy food and SNAPbenefits can be used to buy food producing seeds and plants. This allows for families to increase the fruit and vegetables that are available to them.



Did you know?

Certain non-food items are eligible to be purchased with SNAP benefits?

Purchase at any location that accepts SNAP benefits, and sells food-producing plants or seeds. Many Farmer's Markets also accept SNAP benefits.

Eligible Items:

- Seeds for producing edible plants and edible plants (tomatoes, peppers, corn, and fruit trees)
- Edible food producing roots, bushes, and bulbs (e.g., asparagus crowns and onion bulbs); and
- Seeds and plants used to produce spices for use in cooking (basil, sage, parsley, etc.)

Gardening soil, fertilizer, peat moss, and other gardening supplies are NOT eligible items.

(Food Determinations – Eligible Food (Excluding Meal Services) | Food and Nutrition Service (usda.gov)

Benefits to Home Gardening:

Growing your own fruits and vegetables saves you money in the grocery store, increases physical activity for all family involved, builds a sense of responsibility for children, and it can even be an opportunity to give back to your community if you have an abundant garden.

Limited space? Consider container gardening. You can still grow your favorite, nutritious, homegrown vegetables in containers that require minimal space like a window sill, patio, balcony or doorstep. It is

surprising the number of vegetables that can be produced in a very small area.

Cooperative Extension is here to help!

Regardless if you are a beginner or experienced gardener, there are many resources for all your gardening needs. Your local Cornell Cooperative Extension staff and website has an immense amount of resources to help with all your gardening needs, from when to plant your seeds to how to handle garden pests and disease. More information on the back.

Remember, being healthy includes healthy eating and physical activity!

Spring Green Salad

Brighten up your salad with spinach and strawberries straight from the farmer's market or your garden!

Makes 10 servings Prep time 10 minutes



Spring Green Salad - SNAP-Ed New York (snapedny.org)

Ingredients

nau		
6 ounces spinach (about 7 cups)		
3 oranges	Serving size: 1 Cup	
1 1/2 cups strawberries, halved	Calories	100
1 cup walnut pieces (toasted if desired)	Total Fat	6 g
ressing	Saturated Fat	0.5 g
1 teaspoon sugar	Cholesterol	0 mg
1/4 teaspoon paprika	Sodium	30 mg
2 tablespoons orange juice (juice from 1/4 orange)	Total Carbohydrate	11 g
1 tablespoon lemon juice	Dietary Fiber	3 g
1 1/2 teaspoon vinegar	Total Sugars	7 g
1 teaspoon finely chopped onion	Added Sugar included	7 g

Nutrition Information

Protein

Directions

· 2 tablespoons salad oil

Salad

- 1. Wash and dry spinach, tear into pieces, and chill.
- 2. To prepare orange: Cut off peel and membrane of outer part of the sections.

Salad

3. Using a paring knife gently cut out sections from membrane edges. You end up with orange sections with no outer membrane.

Dressing

- 1. Combine all ingredients in a jar and shake well or blend in a blender.
- 2. Right before serving, toss orange and strawberries with walnuts and spinach.
- Add dressing to coat salad.
- 4. Serve immediately.
- 5. Refrigerate leftovers within 2 hours.

Cornell Cooperative Extension has the resources for you to start your own gardens!

> Master Gardener Volunteer or CCE Educator are eager and ready to help you with your questiosn!

Cornell Cooperative Extension is your one stop place for information on general gardening and container gardening and much more including dealing with pests and disease

> For recipe ideas on what to cook with those homegrown veggies and fruits visit https://snapedny.org/snap-ed-ny-recipes/.

Cornell Cooperative Extension





Cornell Cooperative Extension





EFNEP Newsletter

Produced by Cornell Cooperative Extension May 2023

For more information about this and other CCE of Chautauqua County programs, call (716) 664-9502 Ext. 221

Save Money and Decrease Food Waste

It's estimated that 30-40% of food in the United States goes to waste. Throwing away spoiled food wastes time, resources and money. Let's talk about ways you can decrease food waste at home.

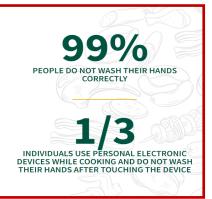
- 1. Plan your meals and make a shopping list before grocery shopping. Check your cupboards, refrigerator and freezer when planning so you do not buy food you already have at home.
- 2. Stick to your list while shopping and only buy what you need.
- 3. When buying fruits and vegetables, consider buying some with a longer shelf life so they will stay fresh until you shop again.
- 4. Check the 'ugly' or discount display of fruits and vegetables and see what is on your list that you can buy. Buying this produces saves you money and helps decrease food waste.
- 5. Is your refrigerator and freezer set at the correct temperature? Your refrigerator should be set at 40 degrees or lower and your freezer should be set at 0 degrees. Use a refrigerator or freezer thermometer to monitor temperatures. Storing fresh or frozen food at the correct temperature helps keep food fresh longer.
- 6. Use the <u>Food Keeper</u> app, developed by the USDA's Food Safety and Inspection Service with Cornell University and the Food Marketing Institute. The app helps you maximize the freshness of a wide variety of food. Find the app in the Google Play Store and Apple Store.



Cleanliness is a major factor in preventing foodborne illness.

Wash your hands

- before and after handling food
- after using the bathroom
- after changing a diaper
- after handling pets
- after tending to a sick person
- $\bullet \;$ after blowing your nose, coughing, or sneezing
- after handling uncooked eggs or raw meat, poultry, or fish and their juices



EFNEP provides <u>FREE</u> 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 to-day!

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

Wendy Alexander Cornell Cooperative Extension of Chautauqua County 716-664-9502 ext 221 wa66@cornell.edu

KORNER

Visit your local library with your child and borrow "Please, Please the Bees" by Gerald Kelly or watch Rashida Jones read it here.

After reading the book together, make Cranberry Oatmeal Balls and serve them as a snack or add them to lunches.

Cranberry Oatmeal Balls

Makes 8—2 balls servings

Ingredients

1 cup oats (old fashioned or quick-cooking)

1/3 cup of chopped nuts or seeds 1/3 cup peanut butter or other nut butter

3 tablespoons honey 1/3 cup dried cranberries or other



Directions

dried fruit

- 1. Wash hands with soap and water.
- 2. In a medium bowl, combine oats, nuts, peanut butter, honey and dried cranberries.
- 3. Form about 2 tablespoons of the mixture into a ball. Place on a baking sheet. Repeat with the remaining mixture.
- 4. Refrigerate for 30 minutes.

Tips: Do not serve honey to children younger than 1 year old. Keep balls refrigerated to avoid sticky fingers.

Nutrition Facts for 2 balls: 180 calories, 7g total fat, 1g saturated fat, 0mg cholesterol, 65mg sodium, 24g total carbohydrates, 3g dietary fiber, 12g total sugars, 6g added sugars, 6g protein, 0mcg Vitamin D, 23mg calcium, 1mg iron, 84mg potassium, 0mcg Vitamin A, 0mg Vitamin C, 30% calories from fat Source: Oregon State University www.foodhero.org

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By identifying and addressing local needs, Cornell Cooperative Extension provides practical information to help people help themselves and develop their leadership potential. Please feel free to contact Cornell Cooperative Extension for more information.

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