

Volume 1, Issue 17

Cornell Cooperative Extension

NEWSLETTER

Saratoga County 4-H Virtual Interstate Exchanges a Huge Success!

Virtual 4-H Interstate Exchanges are currently happening a couple of times a month via Zoom. These meetings are open to all 4-H teens, and we encourage you to keep an eye out for Email Blasts and our Facebook page to learn about upcoming exchanges .

4-H Staff and volunteers were honored to take part in the milk and food distribution at the Saratoga County Fairgrounds on Wednesday, July 22.

The American Dairy Association North East worked with Dairy Farmers of America, Glazier Packing Company and community partners to facilitate the distribution of milk and additional food through the local drive-thru event.

The local drive-thru event was made possible through the Coronavirus Food Assistance Program (C.F.A.P), government -funded grant; 800 cars /families were served.



4H IS MORE THAN THE
RIBBONS AND AWARDS

IT'S ABOUT

THE

PEOPLE
 EXPERIENCES
 LIFE-LONG SKILLS
 MEMORIES
 COUNTY FAIR

IT'S ABOUT

BEING A ROLE MODEL
 GIVING BACK
 AND MAKING

THE BEST BETTER

Behind the Scenes

Meet some of the staff you may not know...and what they do at Cornell Cooperative Extension! This week, we introduce you to the 4-H staff.

The impact of COVID-19 and the resulting “Pause” is continuing to greatly affect the Saratoga County 4-H Program. Everything from the cancellation of the county fair and the largest fundraisers, educational programs and activities came to a screeching halt! 4-H joined fellow CCE staff in changing programming to serve 4-H’ers and volunteers at home.

Staff redesigned or in many cases created programs that are being delivered remotely. They also participate in professional development programs and learn from others across the land grant university system.

Beginning in mid-March, all staff began working remotely – that was a new experience! Add the pandemic and the 4-H way of **Learning by Doing** through informal education while using the research from Cornell University and there were unlimited opportunities. Add professional staff who are motivated and you have the groundwork for outstanding learning experiences. Let’s meet some of those who are making it happen.

Our newest staff member, Administrative Assistant Kim Wilbur, who earlier this year replaced Marilyn Preissler, a veteran of over 20 years. Kim primarily works in the 4-H Youth Development Program focusing on the club program, school enrichment programs and 4-H Shooting Sport in Saratoga and statewide among others. A 4-H mom, Kim Wilbur comes to Cooperative Extension with a working knowledge of 4-H. She has adapted to working at the office three days a week and continuing the other two days while working at home. Technology enables staff to effectively schedule and deliver CCE programs. Everyone is able to interface with each other in the field, the office or at home.

Leland Bunting, like all 4-H staff, brings a variety of skills and experiences to Saratoga County. You may have seen Leland’s efforts with the 2020 Virtual Sundae on the Farm event as he and other 4-H staff would not be stopped as they joined forces with other CCE staff and community leaders. This year’s program will continue to be used to help county residents learn more about agriculture, the largest business in Saratoga County. Leland is responsible for 4-H Club programming and

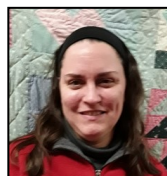
works extensively with Teen Council. The latter has held a series of virtual meetings with Teen Council programs in New York and across the country. They may not be able to travel this year, but the teens can still share their 4-H experiences. Leland Bunting and regional 4-H staff offered the Tractor Safety Certification this spring which is required for youth who work on non-family farms. (For more information contact Leland at CCE/Saratoga.)

Brieanna Hughes coordinates the 4-H Animal Science programs ranging from horses to guinea pigs, poultry - one of the fastest growing areas, and the dog obedience program - one of the staples for many years. During the “Pause” the virtual Veterinary Science project reached new and larger audiences, and laid the ground work of more growth in the coming years. The 4-H team is preparing to re-open volunteer training programs based on guidelines what will enable youth and adults to continue to develop their skills and knowledge. Brieanna is planning on using the 4-H Training Center’s open spaces to keep groups separated while hands-on training continues. 4-H has always adapted to change and the COVID-19 pandemic is no exception. Brieanna Hughes is working toward the 2021 Saratoga County Fair and the opportunity to show all county residents what 4-H’ers have been learning.

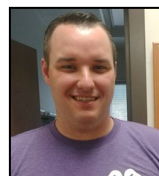
The 4-H Youth Development Program is under the supervision of Greg Stevens, a member of the CCE Leadership Team.

William M. Schwerd

William M. Schwerd
Executive Director



Kim Wilbur
4-H Administrative
Assistant



Leland Bunting
4-H Resource
Educator



Brieanna Hughes
4-H Animal Science/
CCE Equine

OUR MISSION

Cornell Cooperative Extension puts knowledge to work in pursuit of economic vitality, ecological sustainability and social well-being. We bring local experience and research based solutions together, helping New York State families and communities thrive in our rapidly changing world.

Heat stress in gestating dairy cows impairs future generations

Research in the *Journal of Dairy Science* studies lasting effects of heat stress on dairy cows

It is estimated that in the United States, environmental heat stress in cows costs the dairy industry more than \$1.5 billion annually due to decreased milk production, impaired reproductive performance, increased rates of illness, and shortened lifespans. But what effects do heat stress in pregnant cows have on the productivity and health of their female offspring in the future, and how much might this affect dairy producers' costs? In a recent [article](#) appearing in the *Journal of Dairy Science*, scientists from the University of Florida and the University of California, Davis investigated the performance and profitability of two future generations of cows born to mothers exposed to heat stress during pregnancy.



Photo by Monika Kubala on Unsplash

According to senior author Jimena Laporta, PhD, of the Department of Animal Sciences at the University of Florida, Gainesville, FL, USA, previous research has found that heifers born to cows that are heat-stressed during late gestation grow to be smaller and produce on average five kilograms per day less milk in their first lactation, compared with heifers born to dams that were cooled during the hottest days of the year...[read more](#).

SOURCE: Morning AgClips

Commodity to Consumer big shift for small dairies

DairyVoice podcast features Michael Turley who talks marketing strategy

Fourth generation dairyman Michael Turley has launched a premium line of dairy products from his 120-cow Registered Holstein herd in southern Illinois. After a career culminating as CEO of one of the largest agriculture advertising agencies in the U.S., he came home to the farm with his family, using his marketing savvy to reach consumers in exciting new ways.



DairyVoice.com

In [DairyVoice](#) podcast 22, Michael talks with Joel Hastings of DairyBusiness News about how he ties his registered holstein business with the consumer milk buyer. He explains that this is the secret to his strategy. Turley says that they connect with consumers as animal lovers. He feels that understanding the lens through which the consumer is interpreting the dairy industry is of vital importance to the dairy producer, especially the smaller dairy farm. And, that it is vital that dairy professionals understand that most consumers are viewing dairy cows through the experience of their companion animal experience.

Hear his inspiring story in this episode of DairyVoice through your favorite podcast provider. Or, you can go to [DairyVoice.com](#) or [DairyBusiness.com](#).

E6 Dialing into Your Best Dairy: Managing the Lactating Cows' Environment

In this episode, CCE Regional Dairy Specialists Dave Balbian, Betsy Hicks, Margaret Quaassdorff cover best management practices for lactating dairy cows including ventilation, heat abatement, management through lactation, and time budgets. They also interview a producer on factors to keep in mind for facility design, and the changes he has seen in his herd after implementing herd management and facility design strategies.



Tips for Producing and Selling Horse Hay

Five horse hay growers in Minnesota share their tips on growing and selling horse hay, including how they monitor moisture throughout the baling process, how they work around the weather, what types of forages they grow and the investment it takes to grow and harvest hay. The farmers also share their advice for individuals wanting to grow and /or sell horse hay and their greatest challenges associated and selling horse hay...[watch video](#)



Equine Chiropractic Work, provided by eXtension

Kelly Stich, DVM, discusses and explains what chiropractic work can be done on horses. This video clip is a preview of one session of the University of Nebraska Lincoln's "Horsin' Around 2010" Program, made possible by the UNL Equine Extension Program. Horsin' Around is a two-day clinic held at the University of Nebraska-Lincoln. In 2010, the main presenters were Holly Hover of Scottsdale, AZ; Kathy Anderson, University of Nebraska; and Kelly Stich, DVM. ...[watch video](#)



SOURCE: ExtensionHorses

Adult Tractor Safety Program goes virtual

Will be held on Tuesday, August 18th at 6:30 P.M.; open to all adults

Cornell Cooperative Extension of Rensselaer County is excited to offer a Tractor and Farm Safety Course on Tuesday, August 18th at 6:30 P.M. This program is geared for adult audiences. Statistics show that farming and operating equipment is a hazardous and dangerous endeavor. Help yourself reduce the risks of an accident and attend this informative morning session.

The program will consist of a very detailed presentation from the New York Center of for Agriculture Medicine and Health (NYCAMH) followed by a Q&A. This program is perfect for farmers old and new as well as any adult who currently works with machinery on the job, in their backyard, or plans to in the future. Due to COVID-19 and wanting to keep our participants safe, this program has been moved to a virtual format.

To register, please call CCE office at 518-272-4210 or send an email to kls342@cornell.edu.



HOMESTEADING & SELF-SUFFICIENCY

CCE Saratoga educators have created an [educational webpage](#) where people can learn all aspects of becoming self-sufficient and what it means to have a homestead. The informational platform brings together agriculture (Livestock & Animal Husbandry, Food Preservation & Preparation, Hunting & Gathering, and Planting & Growing recourses.

If you missed the 8-week video series for Homesteading and Self-sufficiency [you can find it here.](#)



Backyard Eggs: Tips for Cleaning and Storing Eggs



It's a good time to talk about food safety, egg handling and storage now that your [backyard flock](#) is laying eggs or getting close to laying, said a [Texas A&M AgriLife Extension Service](#) expert.

"These are our best recommendations on handling eggs from the nest to storage," he said. "They're meant to prevent cross contamination and preserve egg quality until they're used."

Coufal also produced a [webinar series](#) that provides a full range of information regarding backyard flocks, egg production and recommended egg handling .

[Read more](#)

SOURCE: Morning AgClips

Craig Coufal, Ph.D., AgriLife Extension poultry specialist, College Station, said handling, cleaning and storing eggs safely is important to prevent foodborne illnesses related to poultry.



Reptile and Amphibian Hunting Seasons

FROGS

Frog legs are a delicacy and can be pricy to order in many restaurants. However, one can go out themselves and hunt them in New York State from June 15 to September 30.

"Frogs" are defined as eastern spadefoot toad, eastern American toad, Fowler's toad, northern cricket frog, northern gray treefrog, northern spring peeper, western chorus frog, bullfrog, green frog, mink frog, wood frog, northern leopard frog, southern leopard frog, and pickerel frog.

A fishing or hunting license is required to take frogs with a spear, club, hook, or by hand. A hunting license is required to take frogs with a gun or bow.

Open Season: June 15 through September 30

Open Area: All wildlife management units **except that:** (1) leopard frogs shall not be taken in wildlife management units 1A, 1C, or 2A; and (2) northern cricket frogs and eastern spadefoot toads shall not be taken in any area of the state.

Size Limit: None

Daily Bag: None

Season Bag: None

Hunting Hours: Any time of the day or night, except that no person shall use a gun to take frogs when hunting at night (sunset to sunrise).

SOURCE: NYS DEC





Perennials and Drought Stress

A crop consultant once said to me, “Watering keeps plants alive, but rain makes them grow.” It’s true that there is something about a good steady rain that irrigation just cannot equal. Many parts of the Northeast experienced intense drought in June, and even with supplemental watering, landscape perennials may still display symptoms of stress under such conditions. Plants react to drought stress by closing their stomata in order to slow transpiration. This allows the plant to conserve water, but the concurrent reduction in carbon dioxide uptake inhibits photosynthesis. These factors reduce growth and nutrient uptake, resulting in stunted plants. Leaves may turn yellow or show marginal browning. Plants may set fewer flowers. Perennials that normally die back in late summer may disappear earlier than normal.

Even though watering can’t fully replace a good soaking rain, watering your perennial beds will certainly help ease drought stress. As a rule of thumb, most perennials with well-established root systems require about one inch of water weekly in the absence of rain. Plants spending their first year in the soil will require more water more frequently until they are established. Use drip irrigation or a sprinkler as opposed to hand watering: the gradual application of water leads to better soil penetration and less run-off. Resist the urge

to overwater. Soil should be moist but not completely saturated.

Other drought stress management tactics include:

- Manage weeds, which compete with perennials for water and nutrients.
- Manage insect pests and diseases that may further weaken plants.
- Cut back on fertilizer. Drought stressed plants have a diminished capacity for nutrient uptake. While it is important to maintain adequate fertility, excessive nitrogen applied in drought conditions only adds to plant stress. If nitrogen application is necessary, avoid quick-release forms and avoid fertilizers with a high concentration of salts.
- Add organic matter to increase water retention capacity of soil.
- Add mulch. Most organic mulches applied in spring have degraded somewhat by mid-summer and may need to be replenished.

Angela Madeiras, UMass Extension Diagnostic Technician:
Floriculture, Vegetable Crops, and Turf



Drought stressed hydrangea



Hydrangea after watering

Mistaken Identity?

Invasive Plants and their Native Look-alikes

An Identification Guide for the Mid-Atlantic

While some invasive plants are distinctive and easily recognized, many others are difficult to distinguish from one or more species of our native flora. For landowners, managers, and the general public, identifying confusing invasive plants can be extremely difficult. While many existing publications include identification tips, none present a complete side-by-side, illustrated comparison of the key characters needed to confirm identification. [This guide](#) fills a need for a regional photographic guide to a broad selection of invasive plants that are often confused with similar native look-alikes.

Invasive

NORWAY MAPLE

Acer platanoides
Maple Family (Aceraceae)

Broadleaf Deciduous Tree

Flowers: Apr–May

Fruits: Jun–Oct

Native Range: Eurasia

Introduction: 1756 to Philadelphia by the botanist John Bartram. Extensively planted as a street tree, perhaps the most common street tree in the country. Planted heavily in the mid-1900s in response to mortality of elms from Dutch Elm Disease.

Mid-Atlantic Range & Habitats: Widespread throughout the region on city streets, in suburban yards, and naturalized in forests, particularly in urban and suburban areas.

Ecological Impacts:

Norway Maple is tolerant of a wide range of light and soil conditions, and seedlings can invade and persist within the interior of intact forest. The species is capable of outcompeting native maples in invaded forests. Mature trees cast deep shade, reducing light availability to forest understory plants. In addition, the tree can cause dramatic changes in nutrient availability that can alter the surrounding plant community structure.

Quick ID:

- 1. Leaf veins** (5)–7 major veins (greater than 3.5 cm long) radiating from the base of the leaf blade
- 2. Leaf sap** Milky sap where leaf petiole is detached from stem (Squeeze petiole to make sap more evident, though sap can be difficult to observe late in the season)
- 3. Leaf teeth** Teeth on leaves very sharp pointed, hair-like at the tip.
- 4. Fruit (samara)** Wings of samara widely spreading to nearly 180°, width 3.5–4.5 cm



More ID Tips:

When mature, Norway Maple has gray-brown bark with shallow intertwining furrows or grooves, whereas the bark of Sugar Maple is gray and slightly shaggy or plated. The dark green leaves of Norway Maple are large and wider (15 cm) than they are long. Sugar Maple leaves tend to be smaller with a pale underside that becomes more evident when rubbed. Norway Maple leaves typically have 5–7 lobes and sugar maple has 3–5. Both species have greenish-yellow flowers in stalked clusters, but the flowering clusters of Norway Maple are erect and those of Sugar Maple are drooping.

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Native

SUGAR MAPLE

Acer saccharum
Maple Family (Aceraceae)

Broadleaf Deciduous Tree

Flowers: Apr–May

Fruits: Jun–Oct

Mid-Atlantic Range & Habitats: Moist forests, ravines, and floodplains throughout the region, but generally absent from the Coastal Plain.

Ecological Value:

Famous for its sap and brilliant fall color, Sugar Maple is a major component of deciduous forest ecosystems throughout the Northeast. The tree is used for nesting by many songbirds and is especially favored by Red-eyed Vireos. The seeds are a food source for goldfinches, purple finches, and other songbirds, as well as for game birds such as grouse, turkey and bobwhite quail.

Quick ID:

- 1. Leaf veins** (3)–5 major veins (greater than 3.5 cm long) radiating from base of leaf blade
- 2. Leaf sap** Clear sap or no sap visible where leaf petiole is detached from stem
- 3. Leaf teeth** Teeth on leaves less sharp, rounded
- 4. Fruit (samara)** Wings of samara bent downwards, width 2.5–4.0 cm



Other Similar Species:

Black Maple (*Acer nigrum*) is a native species that is nearly identical to Sugar Maple, but with stipules present at the base of the leaf petioles. The large, strongly spreading wings of the Norway Maple samara separate it from all native maple species in the Mid-Atlantic.



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PRISM Talk:

Aquatic Invasive Species

Wednesday, August 5, 2020 at 11 AM – 12 PM

Public · Hosted by [Crandall Public Library](#) and [CapMo PRISM](#)
Online Event

Summer is here, which means water-based recreation is in full swing! Boating, beaching, and fishing are just some of the many activities we use our local water bodies for. But, with recreation comes risk of introducing pesky aquatic invasive species. Join the Capital Region PRISM in learning about common aquatic invasive species in the area and learn how to protect your local water bodies.

Registration is required and you must register for each session separately. Register online at <http://crandall.evanced.info/signup>. Registered participants will be emailed the Zoom link prior to each session.



Soil Testing

We are still taking soil pH samples! CCE Offices are open to staff but remain closed to the public. Cornell Cooperative Extension Saratoga County Master Gardeners Program has a drop box located to the right of the entrance of the Ballston Spa building. Samples (plant, insect, soil pH) may be dropped off at any time. Please call the Master Gardener's Office at (518) 885-8995 if you have any questions.

[Please refer to this link for instructions on how to take a soil sample.](#)

Be sure to label each sample with your name and the location in your garden, e.g., rose bed, west lawn, vegetable garden, etc.



For Nutrient Testing with Cornell Recommendations

Cornell University's research-based nutrient guidelines for both soil and plant tissue (tree- and small-fruit leaf and grape petiole) are available through [Agro-One Services](#). They provide more about their services, sampling instructions, submission forms (gardeners use [Form H](#)), and [pick-up points](#) throughout the Northeast.

<http://gardening.cals.cornell.edu/garden-guidance/healthysoil/>

Tick Prevention Tips

Whether you are spending time outside hiking, gardening or playing in the yard, ticks and the diseases they carry are always a concern. NYS Integrated Pest Management has put together a short series of videos on Tick Prevention.

[Tip 1 - Dressing the Part](#)

Dr. Matt Frye and his pal Matty show how to dress to help prevent ticks from biting you.

[Tip 2 - Check for Ticks](#)

Dr. Matt Frye and his pal Matty show how to check yourself for ticks.

[Tip 3 - Repellent Use](#)

Dr. Matt Frye and his pal Matty show how to use repellent for ticks.

[Tip 4 - Clothing Treatment](#)

Dr. Matt Frye and his pal Matty show how to treat your clothing with repellent for ticks.

SOURCE: NYSIPM



Parents Apart

An On-going Virtual Series

Children from families of divorce can suffer painful consequences, and yet children who are surrounded by support and given the skills and information needed to cope with the situation suffer fewer painful consequences. CCE is certified to teach and offer this program to provide parents with information about the impact of separation and/or divorce on both themselves and their children. Call or email us today to sign up for this ongoing, resourceful series and learn how you can help your children thrive during a difficult transition.



Parents Apart
AN ON-GOING VIRTUAL SERIES

We can help divorced or separated parents understand what their children are experiencing and how to help minimize the trauma for their children during the transition.

This online program will:

- Provide information about the impact on children
- Help examine what parents and their children are experiencing
- Learn about strategies and resources to help reduce exposure to conflict

To sign up:
Email Cathy at cjs58@cornell.edu
or call CCE at 518-746-2560

Cornell Cooperative Extension
Washington County

Car Seats & Installations

CCE of Saratoga is committed to meeting the needs of county residents during this pandemic. Our Occupant Protection Educator has been working with all of the County Agencies so that those in need of car seats can have their needs met. Many families in Saratoga County are having babies and many children are getting bigger needing a different size car seat. CCE's Occupant Protection Educator has a few options for those families truly in immediate need and we have a set of guidelines for you to follow listed below:

1. Families meeting low income guidelines or that have been financially impacted with job losses, please call your case worker at any Saratoga County Social Service Agency to have a referral sent to CCE. If you do not have a caseworker please call our office at **518-885-8995 x 2228** and leave your name, return phone number and information about your child's height, weight, age, type of vehicle (make, model, year). Your call will be returned and arrangements based on your individual situation will be made to get you a car seat to meet your child's needs and properly installed.

2. If you have a car seat and need help with proper installation, please call our office at **518-885-8995 x2228** and arrangements will be made.

3. CCE can offer virtual installation opportunities and if you are not able to do a virtual installation, we can make an appointment to meet using safety guidelines.

For more information on Child Passenger Safety please [click here to view our brochure](#) or click on <http://www.safeny.ny.gov>

Or: <http://www.nhtsa.gov>

Or: <http://www.safekids.org>



Want to Join 4-H?

Even though our programming has been impacted by COVID-19, we are still taking new 4-H members. If you or someone you know would like to become a 4-H member, you can call and leave a message for Leland at 518.885.8995 or email glb76@cornell.edu.



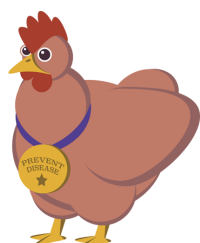
Saratoga County 4-H Alumni Facebook Group



We are excited to announce the launch of our Saratoga County 4-H Alumni Group. We hope this group will help our 4-H Alumni connect with their fellow 4-H'ers!



Bring Home the Blue, Not the Flu! Preventing Disease in Animals and People



Animal agriculture is important to our economy and is an important part of 4-H and FFA. Working with and exhibiting animals is a great experience! Not only do you gain knowledge about animals, but you also develop responsibility, good sportsmanship, and confidence.

However, there are diseases that can be spread between people and animals, whether on the farm or at a fair. These courses were created to teach you how to keep yourself and your animals safe and healthy so that you can continue to enjoy showing and teaching others about animal agriculture.

Self-Guided Online Courses

Elementary School Students (Ages 7-12 years Old)

Students learn about different diseases, how diseases are spread, and how to prevent transmission between humans and animals in a fun and interactive way.

Middle and High School Students (Ages 13-18 Years Old)

Older learners will learn about specific zoonotic diseases, such as influenza, and complete case studies, and will also learn about career opportunities.

4-H Teen Zoom Meet-Ups and Virtual Interstate Exchange

Saratoga County 4-H Teen Council is hosting weekly Zoom meet-ups for our 4-H Teen members so that we can all stay connected while social distancing. Each week we talk about things that are going on in our lives, share ideas for staying busy and play fun games.



We are also arranging Virtual 4-H Teen Exchanges with other states. All teens are invited to participate in these fun exchanges and meet new 4-H friends from across the country!

If you would like more information about how to join these meet-ups, please email Leland at glb76@cornell.edu

TEACHING SCIENCE...when you don't know diddly-squat Why are animals' feet different?

You do not need all the answers to teach science. You simply need an inquisitive mind and to be willing to carry out an investigation.

Purpose:

The purpose is not to teach specific content, but to teach the process of science - asking questions and discovering answers. This activity encourages young people to try to figure things out for themselves rather than just read an answer on the internet or in a book. As a leader, try not to express your opinion, but let the youth engage in arguments based on evidence.

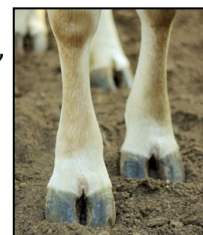
Time Required:

20 minutes or multiple days depending on the interest and questions the youth have

Materials:

Balloons, Masking or first-aid tape, flip-flops, scrap cardboard, flippers, toe spacers, material for obstacle course, and a safe place to walk barefoot.

[Click here for experiment.](#)





Libby Swatling

4-H is where I became a member of the dairy club and what gave me the opportunity to win my very own calf, a dream that I had had since I was about two years old. The older I got the more opportunities I had to travel and yes even work in the snack bar. It built the foundation for my future in the dairy industry and helped form lifelong friendships with other ag kids and even those not into farming at all.

I think though, like many other 4-Hers my favorite will always be the Saratoga County Fair. I mean, do you know how crazy we all have to be to prepare for an entire year to spend a week with no sleep in 90 degree weather? Honestly, we all have to be a little crazy, but it's what brings us all together. We may be ready for the fair to be done by the last couple of days, but as soon as it ends we all think about one thing. What do we do for next year's fair?

Outside of 4-H activities, I continued to find other outlets for me to further pursue my interests in the dairy industry. I jumper around from being a member of the Tri-County Junior Holstein Club, a member of the Junior Dairy Leadership group, and being the Saratoga County Dairy Princess. Besides just cows, I enjoyed the past years being an umpire and an umpiring supervisor for the Clifton Park Baseball League. I know that my experiences in and out of 4-H have well prepared me for the next four years of my life at Cornell.



4-H Leaders Association Chicken BBQ

**CHICKEN
BBQ**
SPONSORED BY
**4-H LEADERS
ASSOCIATION**

**Saturday, August 22nd
4:00-7:00pm**

4-H Training
Center
Middleline Rd,
Ballston Spa
Drive-Thru
Service

\$14
1/2 Chicken
Baked Potato
Coleslaw
Dinner Roll
Smith Apple Pie
Bottle of Water

**Click This Flyer to
Pre-Order**



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Q**



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The 4-H Leaders Association is proud to sponsor this Drive-Thru Chicken BBQ. The event will take place on Saturday August 22nd from 4 -7 PM with all proceeds to support 4-H scholarships and programming. The members of the 4-H Leaders Association will be following all COVID-19 cleanliness and social distancing guidelines while carefully preparing a delicious menu for you and your family to enjoy! All you have to do is pre-order by August 8th by [clicking here](#), then go to the 4-H Training Center on Middleline Road to pick up everything you will need for your dinner! Contact [Greg Stevens](#) with any questions.



Make Ice Cream with Lainey Koval, Saratoga County Dairy Princess

July is National Ice Cream Month! Join our Saratoga County Dairy Princess, Lainey Koval in making homemade ice cream. You will need the following items and ingredients:

- 1 gallon-sized resealable plastic bag
- 1 quart-sized resealable plastic
- 1 cup half and half
- 2 Tbsp. granulated sugar
- 1/2 tsp. pure vanilla extract
- 3 cups ice
- 1/3 cup kosher salt



To find out how to make ice cream, [watch the video](#).

The video was used in Saratoga County 4-H School Outreach 's 4-H Virtual Animals, Food and Agricultural Life Field Day which had over 1300 first through third grade viewers.

The 4-H Virtual Animals, Food and Agricultural Life Field Day featured videos of Saratoga County farmers presenting life cycle and care videos about horses, goat, chickens, cows, sheep, pigs and more, such as the Lainey's video.

Buy Local at Farmers' Markets & Saratoga County Farms



Each week throughout the growing season, the public can experience the freshest seasonal fruits, vegetables, herbs, bedding plants, perennials and fresh-cut flowers that are grown locally, with many being organic. Crafters offer body botanicals, soaps, fine millinery, pottery, handbags, candles, jewelry, and crafts. The local farms produce cheeses, yogurt, jams, wines, maple syrup, honey, free-range eggs, fish, pork, poultry, and beef, along with specialty foods that will keep you returning again and again for quiches, soups, sauces, breads, pastries, cookies, and barbecue. [Click here to find a Farmers' Market near you](#).



Support our local farms! [Click here](#) for a list of farms compiled by CCE Saratoga Staff detailing their products and delivery methods during the COVID-19 pandemic.

Saratoga County U-Pick Farms for June - July

ARIEL'S FARM
www.arielsfarm.com
194 Northern Pines Road
Wilton, 12831



BOWMAN ORCHARDS
www.bowmanorchards.com
147 Sugarhill Road
Rexford, 121148



GREENFIELD'S FOREVER, LLC
[Facebook page](#)
236 Wilton Road
Greenfield Center, 12833



STAR FARM
www.starfarmblueberries
2478 Galway Road
Galway, 12074



WINNEY'S BLUEBERRY FARM
[Facebook page](#)
113 Winney Drive
Schuylerville, 12871



Website and Social Media

Click the photos to be navigated to each of our Facebook accounts:



CCE Saratoga



4-H



CCE Equine



Agriculture
Economic
Development



Capital Region
PRISM

Who We Are

Board of Directors

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