



2022 ANNUAL REPORT

Cornell Cooperative Extension | Wyoming County



CCE WYOMING ASSOCIATION

A Note from our Executive Director

Whether you're attending our annual meeting in person or reading this report at a later date from the comfort of your own home, we invite you to celebrate the past year with all of us here at the Cornell Cooperative Extension of Wyoming County. If 2020 was all about confronting the untold challenges of COVID-19 and 2021 was about embracing a "return to normal," then 2022 was about taking stock and celebrating all we've overcome in the past few years. Together, we celebrated our history, our future, and perhaps—most importantly—the many ways in which we came together as a community to confront the difficulties of the pandemic. From the return of Maple School to the excitement of full-fledged "Ag Days" in our local school systems, I can't express how joyful it has been to see the county commemorate the many accomplishments of our area youth, volunteers, and agricultural community. I can only hope we keep the party alive in 2023!

In the following pages, you'll observe the notable breadth of programming and services CCE Wyoming has provided over the past year. Of course, none of this would be possible without the tireless work of our dedicated staff, volunteers, community partners, and Board of Directors. Our incredible team here at CCE Wyoming has worked around the clock—throughout evenings, holidays, and long weekends—to deliver the very best programs and support for our community year-round; I am, as always, awed by the dedication and drive they exhibit. Whether it's putting the final touches on the barn as we prepped for fair, working long hours on the weekend to deliver crucial workshops, or burning the midnight oil at the office, the hard work our staff and volunteers put in—day after day, year after year—never ceases to humble and amaze me. Whether you are an employee of CCE Wyoming, a volunteer, a community partner, or just one of the many wonderful folks who have leant a helping hand over the last year, I hope you take pride in the immensely valuable work you do on behalf of our community. I cannot thank each and every one of you enough for your dedication, aid, and good humor. It is an absolute privilege to work with each and every one of you—and while I may be biased, I truly believe I work with the best dang group of folks in the entire Extension system.

I want to extend our gratitude and best wishes to all of our outgoing Board and committee members, without whom, so much of what we do would be impossible. You'll always be a member of our extended Extension family. I also want to welcome all of our new volunteers—whether you're serving on the Board of Directors, leading a 4-H club, or joining our Master Gardener program, we're grateful for your willingness to serve and eagerly look forward to working with you for years to come. "Teamwork makes the dream work" has become a cliché, but for good reason—our world-class volunteers ensure we're able to do the work we do, and we couldn't be more thankful for their efforts.

I started in my current position as Executive Director just two weeks before the pandemic hit Wyoming County. After spending two years contending with pandemic conditions and meeting many folks solely through Zoom or via phone, the privilege of getting to spend time with so many of you in person over the past year is one that I cherish—and one I do not take lightly. From weigh-ins and public presentations to Youth Building activities and livestock shows, from mushroom workshops to farm visits, from club meetings and classroom visits to attending the NYS Fair, the work we do here at Extension extends far beyond the confines of our office walls. And while you'll see that work quantified and qualified in this report and beyond, I can't help but find myself especially thankful for the quiet moments that can't be expressed by numbers or via census. A new apiarist celebrating their first honey harvest. A group of shy school children cautiously making friends with some local llamas. Planting a new tree in a local park. 4-Hers, young and old and young-at-heart, dancing in the arena of our new Ag Expo Center—these are the memories that make up a year in the CCE calendar. I can't wait to make more such memories with all of you in 2023—here's to another year of Extension—and to another 100 years of Wyoming County 4-H!

Sincerely,

Abby Griffith
Executive Director

AND COUNTY HIGHLIGHTS

Celebrating Joan Petzen's retirement and saying farewell to an Extension legend!

Joan Petzen's career with Cornell Cooperative Extension spans nearly four decades. Her journey with CCE began as extension staff associate in farm business management in Cattaraugus County, working with three colleagues to meet the educational needs of the agricultural community in both Cattaraugus and Chautauqua Counties. During her time in Cattaraugus County, Joan would focus on farm management, strategic and financial decision making, and leadership development. She worked extensively with Pro-Dairy and the Farming Alternatives Program before eventually joining CCE Wyoming County.

During her time at CCE Wyoming, Joan served a dual role as the agriculture program leader for CCE Wyoming County and as the farm business specialist for the Northwest New York Dairy, Livestock, and Field Crops Team. Joan's passion for leadership development in the agricultural community provided a foundation for helping people grow to become leaders in their farm businesses, agricultural organizations, and local communities. Her incredible networking skills have allowed her to collaborate with agricultural organizations across the state; Joan truly "knows everyone!" Most recently, Joan has been actively involved with the Wyoming County Farmland Protection Board, led learning circles for women in agriculture in partnership with American Farmland Trust, played a crucial role with the WNY Regional Food System Initiative, and served as an essential volunteer throughout the COVID-19 pandemic—helping to ensure local farmers and farmworkers had access to the critical resources they needed to not only survive but thrive throughout the tumultuous past two years.

Joan's leadership activities include NYS Agricultural Society and NY and National Associations of County Agricultural Agents (NACAA). NACAA recognized her for Distinguished Service, 1995; Public Relations in Daily Efforts, 2006 and Agricultural Appreciation and Awareness Award, 2012. She received

Cattaraugus County's Brooks Patterson Community Leadership Award in 2007 and Friend of Agriculture in 2014.

A St. Bonaventure University MBA in finance and accounting and Cornell University BS in Agricultural Economics and Animal Science underpin Joan's career. LEAD-NY, Leadership Wyoming and Cornell's Dairy Executive Program grew her network. Joan is a 4-H alum, and during fair time she could always be found at Wyoming County fairgrounds aiding in our various 4-H programs—and directing traffic! Anyone who has had the privilege of working with Joan over the years, knows what an absolute font of knowledge she is—and is undoubtedly familiar with the endless well of empathy she brings to her work. Joan's extraordinary dedication to Extension and to our agricultural community will be sorely missed. She is truly irreplaceable, and we can't extend enough gratitude for all that she has brought to CCE. Best wishes on your next adventure, Joan!





4-H Introduction

2022 brought the 100th Anniversary of the Wyoming County 4-H Program along with renewed growth, as enrollment numbers increased after a decline during the pandemic. There were 113 cloverbud members, 581 youth members (8 and over) and 150 registered volunteers enrolled in our program. Participation in classes and events also rebounded, with families feeling more comfortable with in person gatherings. Our program offered more than 50 in person 4-H youth development opportunities, which averaged at least one offering per week. 110 Youth participated in the annual public presentations program. 4-H participation at the Wyoming County Fair was back in full force with a full slate of youth building activities, more than 1,100 static entries, and approximately 650 animal exhibits.

events during fair include shows and the annual meat animal auction. This year local businesses, families and individual buyers pushed market prices to new highs to buy local and support youth participants!



Madelyn King with her Grand Champion Beef Project Steer

Sewing Series Breathes New Life into the 4-H Textile Program

Identifying a need within the 4-H program to encourage younger youth sewing skills, a new program was introduced to start from the basics of how to sew.

This spring of 2022 a new class series launched – working with younger 4-H youth to begin basic sewing skills. Participants learned about hand stitches, made a sewing kit, and then moved onto learning how to thread a sewing machine.

Many of these projects were brought to the 2022 Wyoming County Fair for exhibit and display. To continue the learning, this same group of youth have come together this fall to continue their skill building, working towards sewing an apron in the spring for the 2023 clothing revue.

These eight youth have continued to dedicate time to learn by doing, and we look forward to nurturing more young sewers in 2023!



Fall Bounty Comes in All Sizes

Each year 4-H participants have an opportunity to grow giant sunflowers, mini pumpkins, and giant pumpkins. At this year's weigh-in, participants showed up with a bounty of fall items in a wide range of sizes from just ounces to 460 pounds.



Tillotson Family with homegrown sunflowers and pumpkins. Spencer Broughton with his 460-pound giant pumpkin

Shooting Sports Club Excels at State Events

The Wyoming County 4-H Shooting Sports Club is one of the largest clubs in NY that offers youth an opportunity for hands on air rifle, archery, small bore, air pistol, muzzleloading, and hunting discipline education and range time. This year the club brought home 19 first place medals, 16 second place medals, and 13 third place medals from the Fall NYS 4-H Shooting Sports Championship which they also hosted at 4-H Camp Wyomoco.



Wyoming County Shooting Sports Club members and leaders at the NYS 4-H Championship.



100th Anniversary Cake Celebrating Wyoming County 4-H

4-H Meat Animal Program Sees Continued Success

In the past two years, the Wyoming County 4-H Meat Animal Program merged both the market poultry and goat programs with the traditional meat animal program to provide equal opportunities to all youth participants. With this move forward youth have access to more educational opportunities, along with increased comradery across species, and built-in program efficiencies. The meat animal program's culminating



4-H PROGRAM

4-H Dairy Program

This past year was filled with educational contests and farm tours. Over 100 youth participated in a multitude of events such as dairy bowl, dairy judging, dairy challenge, the showing & fitting clinic, Kahoot!, and a farm tour at Oakfield Corners Dairy. The youth who attended the tour at Oakfield Corners Dairy were able to view and learn more about their robotic rotary system. They are the first farm in the Northeast to build a milking system like this.

Our youth did very well with contests this year. Kyle Carpenter, of Attica, represented NYS 4-H at the Jr. Dairy Management Contest at the All-American Dairy Show in Harrisburg, PA. The contest consists of multiple stations that test the youth's knowledge on feed identification, farm safety, dairy reproduction, linear scoring, and dairy judging. Kyle placed seventh individual and New York State placed first as a team.



Kyle Carpenter (left) pictured with the Dairy Management team

4-H Goat Program

Wyoming County 4-H hosted the Western District Goat Bowl on April 2, 2022. There were 50 participants representing Erie, Genesee, Orleans, and Wyoming county. This event had 3 age categories: Cloverbud, Junior, and Senior. Wyoming County had 15 youth participate in the contest with many placing in the top 10 individually. The youth are excited to practice for next years competition!

Virtual Baking Series Gets 4-H Youth in the Kitchen at Home

Throughout the month of March, 4-H youth were invited to join staff in an "At Home in the Kitchen" Baking Series. This 5-session project took place via ZOOM Wednesday evenings, with sixteen participants ranging in age from 7 to 16.

Topics included: Homemade Worms n' Dirt, intro to yeast dough & mozzarella cheese, Maple blondies & Maple Irish Soda Bread, potato party, and historic recipes from the 1920's. Baking at home allowed youth to work within their own kitchen space, finding where tools and ingredients were located, and classes weren't cancelled due to the weather!



Lucas & Leah Jones prepare their Worms n' Dirt

STEM Activities Create New Pathways

STEM (Science, Technology, Engineering, Math) can be found and applied to many 4-H projects but many people don't realize it. For example, both raising and cooking livestock utilize each aspect of STEM in different ways to facilitate projects and achieve an outcome.

Several 4-H workshops this past year focused directly on STEM to engage youth. STEM Buddies allowed clover buds to explore simple coding with Ozobot robots. They learned that different color sequences made with markers made robots move in various

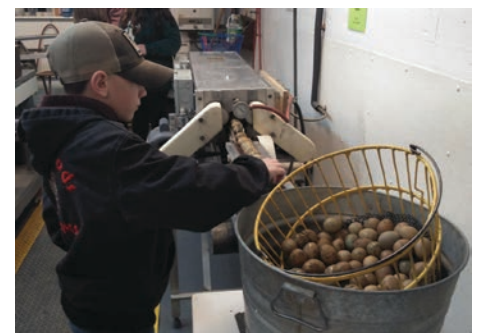
ways and respond to the. A rocketry series allowed participants to design paper rockets and learn about aerodynamics. Then they assembled model rockets and had an opportunity to launch them. Additional youth learned how to solder small circuit boards, while creating fun electronic games. Even building bluebird houses from kits included STEM principles!



Erin Tillotson & Tenley Harris practice coding with their Ozobot

Pheasant Game Farm Tour

This past spring Wyoming County 4-H members visited the New York State DEC Game Farm located in Ithaca. The youth learned more about incubating, raising, and releasing Ring-necked pheasants! During the tour families washed pheasant eggs, placed them in the 12,000 egg incubators, and visited the hatching room. The DEC agents taught the youth how to set up a brooder box, sex the day old pheasants, and showed them what netting is used for outdoor runs. Many of these families received day old chicks in June and raised them for 8 weeks before releasing.



Jacob Copeland washes pheasant eggs

AG IN THE CLASSROOM

Incubation and Embryology Ag Day

Incubation and Embryology is one of our most requested projects through Ag in the Classroom. This past year we purchased 20 new incubators- the Nurture Right 360. These new incubators come with an automatic egg turner, temperature display, humidity display, and a clear 360 degree view of the eggs! 20 classrooms in 4 school districts were able to use these new incubators.

18 of the 20 classrooms participated in the exciting 21-day project to learn about incubating chickens, their life cycles, how to care for these farm animals, and how they are used in agriculture and two classrooms in Perry School hatched ducks; this project lasts 28 days and requires a little extra attention to detail.

Incubation and Embryology is a very successful project which teaches students responsibility, comradery, and the knowledge of yet another aspect of our agricultural community.



Perry Central School



Letchworth Central School

June 13, 2022, was the first AG day at Warsaw Elementary School. A collaboration between Wyoming County 4-H and the Warsaw Agriculture department and FFA. The first Warsaw Elementary Agriculture day was a hit for all students and teachers! 400 students from Pre-K to fifth graders visited four stations that included Merle's Maple talking about maple syrup production and products; Deborah Welch from CCE talked about honeybees; Holly Harwood from CCE did farming in a glove; and Milk for Health talked about animal husbandry with a calf donated by Rudgers Jerseys.

The FFA students had many stations that students could visit and learn more about agricultural animals and products. They provided animals for students to learn about such as a pig, horse, dairy calves, chickens, sheep, and goats. The Wyoming County Dairy Ambassador, Meaghan Youngers, and Alternate Brenda Martin, attended to educate students the dairy industry. Lamb & Webster and Sregnuoy Farms donated tractors for the students to see.

Each student was provided with cheese sticks, honey sticks, coloring book, and cow eraser.

It was a wonderful day, and we can't thank our volunteers enough for the time and dedication to host an amazing agriculture



Pictured above: Warsaw students are enjoying the "Farming in a Glove" activity.



Pictured above: Perry students with their Vermicomposting bin

Vermicomposting in classrooms

Every year second grade classrooms in Wyoming County participate in Ag Literacy Week where volunteers throughout the state will read a book with an agricultural theme to the elementary students.

From March 21-25, students were read the story "Farmer Will Allen and the Growing Table". The story took students on an explorative journey learning about community gardens and inspiring them to build communities through food, even if they only have a pot on their porch to cultivate.

The activity to go along with the story was for students to learn about vermicomposting. Vermicomposting is the use of red wiggler worms to convert organic waste into fertilizer.

Sponsored by the Wyoming County Farm Bureau, 13 classrooms received vermicompost bins. The classrooms raised 50 red wiggler worms and fed them once a week using waste food such as banana peels, apple cores, eggshells, and lettuce. The classroom managed the bins and worms and watched the worms compost their food over the next few months.

This lesson really allowed the students to learn how important good soil and worms are to our environment.

WYOMING COUNTY 4-H CENTENNIAL CELEBRATION

The Wyoming County 4-H Program celebrated “100 Years of Growing Strong Leaders” on Sunday, June 12, 2022. The afternoon event took place between the rain showers at the Wyoming County Fairgrounds and offered 4-H families an opportunity to reconnect, reminisce, and reflect with one another.

The youth building at the fairgrounds housed historical 4-H displays and memorabilia for attendees to browse. 4-H projects, plaques, and photos kept over the years by members as memories were submitted by many families. Each family received commemorative ribbons for exhibiting their items. Current 4-H clubs filled booths with colorful displays, covering the rich history of our 4-H program.

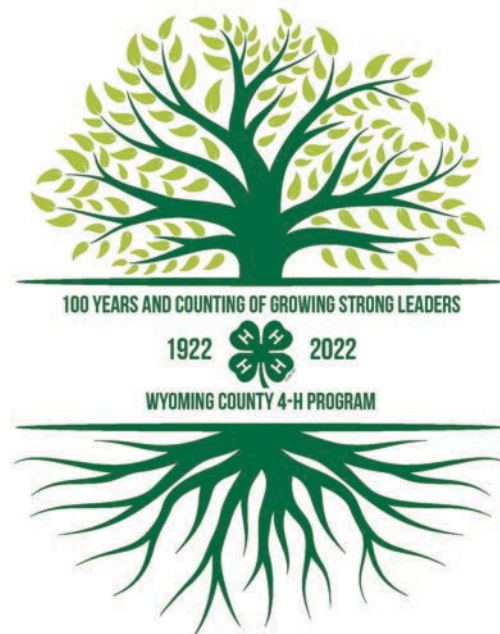
A pie contest was also held where adults and youth submitted their homemade, double crust, fruit pies for judging. In the adult category – Sally Woods placed first with her three-season pie. Mary Fuller placed second with her apple pie and Sarah Marsh placed third with her apple pie. In the youth division, Peyton and Abby Mest placed first with a blackberry pie. Veronica George placed second with her strawberry pie and Emma Johnson placed third with her peach pie. Additional youth contestants were Ian Johnson and Adelia Green.

The Agricultural Expo Center hosted a variety of activities for attendees. Food was offered by the Pike Volunteer Fire Company and Catered Creations. Yummies served up ice cream sundaes to attendees, courtesy of Wyoming County 4-H Leaders’ Association. The Crazy Country Kids 4-H Club hosted a scavenger hunt and carnival games. Carlson’s Studio provided a photo booth

for attendees to have pictures taken. Youth played old fashioned yard games and participated in relay races throughout the afternoon. Kelly’s Old Timer’s played music for all to enjoy which was sponsored by the Wyoming County Farm Bureau. Square dancing was a hit with multiple generations of 4-H families taking to the barn arena floor to dance together while others enjoyed listening and watching!

The event concluded with a formal ceremony to commemorate the program’s 100-year history. CCE Wyoming County Executive Director, Abby Griffith welcomed the crowd and thanked everyone in attendance for their dedication to the program. Nathan Paddock, 4-H Program Committee Chairman, recognized Wyoming County 4-H members in attendance from both past and present. Louise Herrick, 4-H Leaders’ Association President led recognition of our program’s volunteer 4-H leaders. County Board of Supervisors Chairwoman, Rebecca Ryan presented a proclamation, recognizing the program for “100 years.” Jim Brick, Town of Perry Supervisor shared a proclamation from Senator Patrick Gallivan and closed out the event leading everyone in the 4-H Pledge.

A commemorative booklet highlighting the first 100 years of Wyoming County 4-H was presented at the event and is available for pick up in the 4-H office or can be found on our website. Thank you to everyone who contributed towards and attended the event. Our 4-H program has been successful for 100 years because of dedicated 4-H families, volunteers, staff and community support!





AGRICULTURE PROGRAM

Community Tree Steward Workshops

Two workshops were held in Wyoming County, made possible by a NYS Department of Environmental Conservation Urban Forestry Education Grant, to educate community tree boards, conservation groups, and department of public works personnel on the updated Community Tree Steward Curriculum. Workshops were hands on and covered topics of insect/ disease identification and management, tree identification, tree planting, and assessing tree health. Participants now have access to the online curriculum to refer to and train others on tree care topics.



Garden Classes and Seminars

Multiple horticultural workshops and events were held in 2022 for both adult and youth participants. Some of the most popular classes included the multiple hands-on vegetable and flower seed starting



workshops, container gardening, tree identification, and tree pruning.

Growing mushrooms at home continues to be a popular and highly requested topic; we offered 3 in-county workshops, as well as 2 out of county workshops for master gardener groups. CCE Wyoming continues to present at public outreach events like farmers markets and Warsaw Valley Fest. The educational high tunnel continues to serve as a working classroom while providing produce to the Warsaw Food Pantry.



Master Gardener Program

Wyoming County Master Gardeners were active in the community planting and maintaining the Warsaw village hanging flower baskets, holding a tree and bird identification walk, judging flowers and vegetables at the fair, manning the Cooperative Extension fair booth, hosting Garden Day, and attending farmers markets. The group also was able to start and maintain a free seed library in



conjunction with the Warsaw Public Library.

Master Gardener training was held in the fall and three potential new Master Gardener Volunteers participated in the training. The 2022 Garden Day Plant Sale was the most successful fundraising event the group has ever hosted.



Soil Testing, Plant Disease and Insect Diagnostics

Whether in-office or out in the field, Cornell Cooperative Extension of Wyoming County continues to be a go-to source of information for established and new commercial vegetable producers, orchardists, Christmas tree growers, home gardeners, as well as business and homeowners. Site and farm visits are conducted throughout the year to offer insights and recommendations on conducting soil testing, pesticide handling, insect and disease diagnostics, improving cultural practices, as well as diagnosing tree and lawn disorders.



AGRICULTURE PROGRAM

Honey Production

• After an up and down winter of varying temperatures, beekeepers reported fair colony survival and many replaced hives with nucs and packages. A winter hive-preparation class was well attended, and in February a deadout forensics workshop was held. Other classes included beeyard walks, a nuc installation, and a visit to a nuc preparation colony. Many folks from Wyoming County and surrounding townships made the trip to Warsaw for this educational class. The honey entries at Wyoming County Fair were the most to date, with over 28 liquid honey entries of varying classes, plus wax products and other hive products.



Game of Logging Chainsaw Safety Program - for Women Landholders

• This 1-day instruction class is subsidized by NYCAMH and was held in Wyoming County at Camp Wyomoco. Participants brought their own chainsaw and any personal protective equipment they may own (chaps, eye protection, hardhat), all for inspection by pro Bill Lindloff, Instructor. The class covered using personal protective

equipment, safety features, and chainsaw reactive forces. The full class learned about sharpening chainsaws, safe starting and handling of the chainsaw, and limbing and cutting. Each student dropped their own tree. This continues to be a popular class.



CDL License Instruction

• Offered only for Farm Owners and Employees, the CDL License training has proven invaluable for the local agriculture community. Over 40 Students registered for the Fall CDL instruction class in November. Many have received their licenses. Due to the license regulations changes in the Spring of 2022, we will be working with BOCES towards providing a more comprehensive training for students this winter.



Truck Inspection

• The truck inspection class with Commercial Code Enforcement this year was open to Farm and Ag businesses and held on April 30. When a truck has an inspection sticker from this class, they get automatically waved through check stations, or if they're

stopped they are not detained. Plus, having this on-the-spot inspection is enormously educational. During season, this can be a huge time and cost savings for the truckers. The best part about the class is that it promotes a good working relationship between the farms and DOT commercial enforcement.



Maple

• In December 2021, The WNY Maple School enjoyed the venue at Attica Central School with the assistance of the enthusiastic Attica FFA, and over 115 attendees went to classes such as Production for Beginners, Marketing, Using Reverse Osmosis Filtering. Folks from all over western New York and Central New York attended. Instructors from all over New York State have generously lead the top-quality classes and been available at the open sessions for information exchange. A good display of maple equipment from local vendors has always been well attended. Watch for us in December of 2022! Many Wyoming County maple producers also participated in the Spring 2022 Maple Weekend, offering a glimpse of maple production and loads of maple products to the public and maple enthusiasts.



NWNY DAIRY, LIVESTOCK &

Wyoming County is a member of the nine-county team that emphasizes farm business management,



Crop Congresses Address Eminent Farming Challenges in 2022

Unfortunately, for a second year, the congresses all had to go virtual. The Corn Congress (Jan. 5, 6) and Soybean & Small Grains Congress (Feb. 9, 10) were held from 10:00AM to noon each day. This year will be a challenging year for corn, soybean and wheat producers with supply chain issues, pesticide shortages, high fertilizer costs, potential insecticide seed treatment ban and a new corn disease in WNY. This year's programs looked at addressing these issue and providing potential management options for growers to continue to succeed. Experts on these topics were from Purdue, University of Illinois, and the Ontario Ministry of Agriculture along with Cornell faculty and regional CCE specialists. Overall, we were very pleased with how smoothly our congresses ran and the amount of participation and industry support exceeded our expectations. Almost 550 participants attended the four webinar sessions with 40 different industry sponsorships.

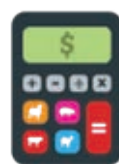
Bird Flu Found in NWNY Poultry Flocks

On February 19, 2022, USDA's Animal and Plant Health Inspection Service (APHIS) confirmed Highly Pathogenic Avian Influenza (HPAI) in a



backyard poultry flock in Suffolk County, NY. At the request of the CCE Disaster All-hazards Response Team, the NWNY and SWNY Dairy, Livestock and Field Crops Teams collaborated with statewide education and outreach efforts. Additional confirmed cases were detected in Dutchess, Ulster, Fulton, and right here in Monroe and Orleans Counties. These cases were attributed to spring migratory wild birds. HPAI is a reportable disease, which means it needs to be reported to NY Ag & Markets or APHIS for the US to maintain international trade status. Livestock educators were notified and prepared for sick bird calls in their counties, first in impacted counties then statewide. Press releases were written and shared statewide. A webinar was hosted with one of NY Ag & Markets veterinarians targeted at backyard flock owners with 546 registrants. Over 150 questions were submitted through a survey with individual follow-up afterward. Nearly 100% of participants found the webinar helpful with understanding HPAI. The fall is bringing new risks with migration as the wild birds head south and will put our poultry flocks at risk again. There are roughly 6 million commercial birds in Western New York and numerous very small flocks.

Helping Livestock Farmers with Meat Marketing



Cornell Meat Price Calculator

With supermarket prices on the rise, local meat continues to be a value and demand remains high. Tools are available to assist farmers with setting prices to ensure they are profitable. The Meat Suite website has been relaunched to connect consumers and farmers. A new calculator was developed to assist in pricing products and was launched at a workshop in Ontario County. The NWNY Team held a Pricing for Profit: Cornell Meat Price Calculator Workshop and 16 participants

learned about the marketing tips, marketing channels, and tracking expenses to help price their meat products for profit. Another tool recently developed is an interactive map of NYS meat processors interested in being posted in NYS. The list was initially developed from the Livestock Program Work Team's survey in 2021. The map has the processing options available – USDA, Custom Exempt and 5A for poultry. Since it was posted with limited promotion until recently the map had over 1,600 visits in 14 months with nearly 13,000 clicks on the map. Since there is no other resource like this available, it has been a very useful tool for CCE statewide in fielding questions from farmers. It is updated regularly to stay current. The map can be found here: <https://www.ccelivestock.com/livestock-processors-in-ny-state>.

Successfully Adopting Soil Health Systems while Maintaining or Improving Farm Viability



The NWNY Team continued its work with American Farmland Trust (AFT) and other project collaborators to increase understanding and implementation of conservation practices for purposes of improving soil health and farm resiliency.

AFT and USDA NRCS completed an extensive review for the Table Rock Farm Case Study (Genesee River Watershed, Wyoming County). The NWNY Team worked on the before-after economic analysis and responded to reviews and comments to finalize the case study. The AFT/NRCS co-branded 2-page fact sheet. The case study showed that farm business



FIELD CROPS TEAM

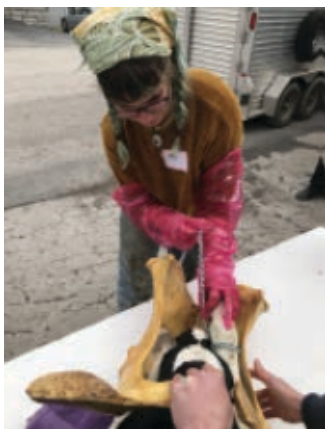
sustainable resource management and workforce development education for dairy, livestock and field crops.

owners in the watershed can achieve improved soil health results while improving economic performance. Preliminary analysis, using a reservation price for insurance-based approach, suggests that the value of improved stability averaged about \$10 per acre for different scenarios.

Calving Class Put Participants in a Position to Succeed

Dairy farmworkers are often inexperienced in some aspects of their job duties as new hires. Dairy Skills trainings put on by the CCE NWNY Team, teach these skills which are critical to the success of the new employee and the farm business.

In April, 56 dairy farmworkers from 12 counties participated in one of 5 hands-on workshops in April 2022, presented in both English and Spanish. This in-person workshop



included a classroom and a hands-on demonstration with practice. It was intended to train farm personnel in the objectives of understanding anatomy and physiology of calving, monitoring for signs of labor, assessing normal and abnormal calf position, properly assisting the calving process, assembling a calving toolkit and properly caring for the newborn calf.

Crop Alert: Timely Pest and Agronomic Observations for Growers

The NWNY Team begins publishing a weekly on-line Crop Alert starting in May. Crop Alert is published on the NWNY Team Blog ([https://blogs.cornell.edu/n-](https://blogs.cornell.edu/n-wny-dairy-livestock-field-crops/)

[wny-dairy-livestock-field-crops/](https://blogs.cornell.edu/n-wny-dairy-livestock-field-crops/)) and informs growers and industry reps what we are currently seeing in corn, alfalfa, soybean and small grain fields. We include pictures of pests and plant injury and possible management solutions with additional resources. We even have short videos produced by team members that's how to scout and manage many of the pests. These videos can be viewed on the teams YouTube page (<https://www.youtube.com/user/CCENWNY>). We also have agronomic pieces to help maximize production like nitrogen fertility timing, planting, harvesting and storage tips and improving soil health. Our hope is to get the ag community out in the field at the right time looking at the health of their crops and maximizing production.



Hoof Trimming Workshop Provided Hands-On Training

Dairy farmers typically contract with a professional hoof trimmer to service their cows multiple times per year. To save costs, ensure a consistent hoof care schedule, or to step in when lame cows come up, hoof trimming may be done in-house by dairy farmworkers. Beef farmers typically are responsible for the cattle foot care on their own operations. There are limited options for introductory training in this field, and farmworkers are often inexperienced in some aspects of this job. Dairy Skills trainings, hosted by the NWNY Team in

collaboration with professional trimmers, presented these skills which are critical to the success of herd health and the farm business.

In August, farms from Genesee, Wyoming and surrounding counties participated in a 2-day on-farm workshop presented in both English and Spanish. This in-person workshop included presentations followed by a hands-on demonstration, and several hours of practice to train farm personnel. Under the guidance of experienced professional hoof trimmers, participants applied the concepts from the presentation and demonstrations using cadaver hooves. After completing the workshop, participants felt more comfortable in their ability to use hoof trimming tools safely and effectively, as well as identifying lame cows that need hoof attention.



The NWNY Team joined in the celebration for Joan Sinclair Petzen's retirement, hosted by CCE Wyoming

Joan's job included two facets, agriculture program leader for Wyoming County and farm business management specialist with the team.



2022 EXTENSION STAFF

BOARD OF DIRECTORS

Steve Cox, *President, v4-H Committee Rep.*
 Louise Herrick, *Vice President, 4-H Committee Rep.*
 Kathy Parker, *Secretary*
 Scott Milhollen, *Treasurer, At Large*
 Joe Gozelski
 Frank Kamysz
 Daryl McLaughlin
 Alton Rudgers
 Shirley Spencer
 Vanessa McCormick, *Board of Supervisors Rep.*
 Renee L. Smith, *Cornell Rep.*

Members
at Large

4-H PROGRAM COMMITTEE

Nate Paddock, *Chair*
 Steve Cox, *Vice Chair, BOD Rep.*
 Louise Herrick, *Secretary, BOD Rep.*
 Hayden Ayers, *Teen Rep.*
 Brian Bliss
 Katelyn Hardie, *Teen Rep.*
 Kristen Hess
 Lisa Roberts
 Marygrace Schenk, *Teen Rep.*

AG PROGRAM COMMITTEE

JD Pankow
 Daniel Chasey
 Eric Dziejczak
 Gordon Putnam, *BOD Rep.*
 Derek Rechberger

EXTENSION ADMINISTRATIVE STAFF

Abigail Griffith, *Lead Executive Director*
 Brenda Beck, *Operations Coordinator*

4-H EDUCATORS AND STAFF

Sarah Clark, *4-H Educator*
 Holly Harwood, *4-H Educator*
 Stephanie Luders, *4-H Educator*
 Alesia Ackerman, *Sr. Administrative Assistant*

4-H CAMP WYOMOCO

Shawn Baker, *Buildings & Grounds Coordinator*

AGRICULTURE EDUCATORS AND STAFF

Don Gasiewicz, *Ag Program Educator*
 Debra Welch, *Ag Program Educator*
 Alesia Ackerman, *Sr. Administrative Assistant*

WESTERN NEW YORK SHARED BUSINESS NETWORK

Abigail Griffith, *Lead Executive Director*
 Kimberly Amey, *HR Lead*
 Harold Coller, *Finance Lead*
 Donna James, *Finance Lead*
 Kathie Ricketson, *Finance Assistant*
 Jennifer Matthews, *IT Lead*
 Christi Smith, *IT Coordinator*

NWNY DAIRY, LIVESTOCK & FIELD CROPS TEAM

Nancy Glazier, *Small Farms*
 John Hanchar, *Farm Business*
 Kaitlyn Lutz, VMD, *Bilingual Dairy*
 Margaret Quaassdorff, *Dairy*
 Mike Stanyard, *Field Crops & Team Leader*
 Brandie Waite, *Administrative Assistant*

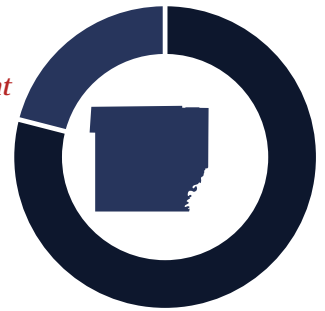
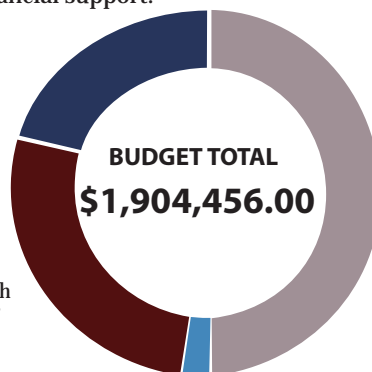
NYS SPECIALISTS

Cheryl Bilinski, *Local Food Systems, Farm to School Lead*
 Mallory Hohl, *WNY Urban Gardens*
 Anika Gianforte, *Dairy Processing & Food Safety*
 Becky O'Connor, *WNY Farm to Institution Coordinator*
 Anya Osatuke, *Berries*
 Lindsey Pashow, *Ag Business Development & Marketing*
 Judson Reid, *Vegetables*
 Timothy Terry, *PRO-DAIRY**
 Daniela Vergara, *Emerging Crops*

*Housed at Wyoming County CCE

2022 BUDGET

These charts are a visual representation of the sources from which the Cornell Cooperative Extension of Wyoming County has gained financial support.



COUNTY 21%
\$400,000.00



STATE 28%
\$539,846.00



FEDERAL 8%
\$154,670.00



GRANT/OTHER 43%
\$809,940.00

"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"