



CCE WYOMING ASSOCIATION

Directors Note

I'm excited to share with you the Cornell Cooperative Extension of Wyoming County's Annual Report for 2023. As we reflect on this year, we celebrate the great things our Association has accomplished. You will see these in the areas of our 4-H Program, the Ag & Master Gardener programs, and Ag in the Classroom. These programs are robust and serve our community in a variety of ways when it comes to education and development.

Although my time with the Association has only been a couple of months, I'm proud and grateful to be working with the team of staff here at CCE Wyoming. Each member is passionate about the work they do, and you see it reflected in the outcome of our programs.

4-H has had a wonderful year, serving over 700 youth in our community. We couldn't do this without the help of our 4-H volunteers and staff that work closely together to provide a full schedule of offerings to our members. 4-H covers an array of areas from Livestock to Dog Obedience, Cloverbud for our little ones and Family and Consumer Science (FCS). Through this youth development program, our 4-H members build skill sets that they will use throughout their life.

Ag is growing with another part-time staff member, Emily Wallace, joining our team. Don has continued to provide workshops, walks and other educational opportunities in tandem with our regional Ag Team. You may have also interacted with our NWNV Dairy, Livestock, & Field Crop Team this past year. They provided an abundance of hands-on teachings to our local producers to help improve the work they do.

Ag in the Classroom (AITC) is a jammed pack program during the school year. Stephanie provides two types of sessions within our schools, one focused on dairy and the other covers a range of Ag areas. She is currently working with three of our six school districts, and we're hoping to expand this program in the year to come. In addition to the work within the schools, we also teamed up with the Wyoming County Youth Bureau during the summer months to provide programming.

Our community partners are vital for us to accomplish the work of CCE Wyoming. We are looking to establish new partnerships, while maintaining current relationships within the county. Experience has shown that when you work together, and all parties have a common goal it makes a better place for the community.

The volunteers of CCE's programs are instrumental in our success. These are our 4-H Volunteers, Master Gardener Volunteers, Board of Directors, and Program Committees. These individuals give countless hours annually to assist with our programs and services. The value of our volunteers is vast when you take into consideration the hours and expertise each of them contribute.

I encourage you to read through the following pages of this 2023 Annual Report and to get a glimpse into what our Association has to offer the community.

Jocelyn Sikorski

SHARED BUSINESS NETWORK

Shared Business Networks (SBN) provide an updated infrastructure for Cornell Cooperative Extension associations state-wide. SBN's provide increased effectiveness at reduced transaction costs, both locally and at Cornell and positions CCE to enhance sustainability of programming in difficult economic times.

Via the SBN Associations have access to competent, highly skilled, and knowledgeable "leads" in the areas of finance, HR, and IT who work directly with association staff to address needs as they arise.

The SBN

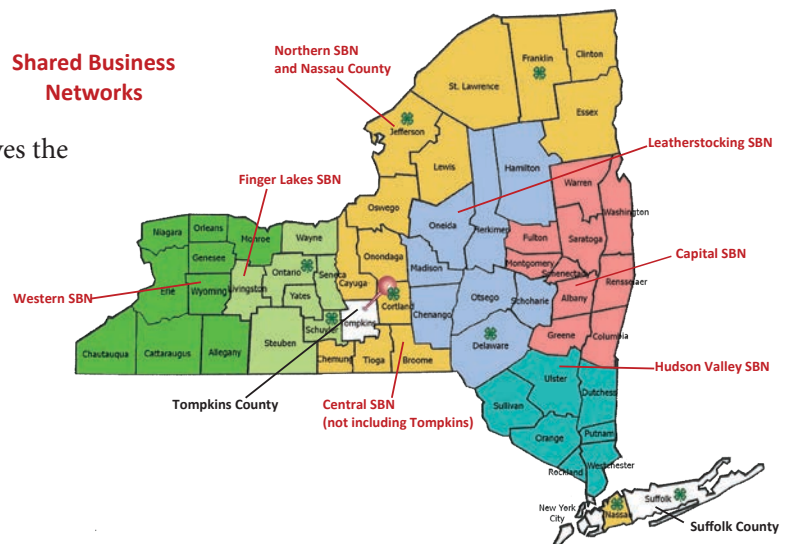
- Increases effectiveness and increase levels of service for key administrative services via access to greater expertise and experience.
- SBN's reduce transaction costs via consistent business standards, policies, and practices.
- SBN's achieve greater efficiency of administrative functions via economies of scale and specialization.
- Associations are better able to collectively respond to future challenges and opportunities.
- Allows for a communication pathway between CCE administration and the SBN leads and then between the SBN leads and associations.

Administrative management of the WSBN is carried out by the Executive Directors of each WSBN association participating in an administrative management group (WSBN-AMG) that also includes the appropriate State Extension Specialist and CCE Assistant Directors as needed.

WSBN Geographic Coverage Plan

The Western Shared Business Network (WSBN) serves the 9 associations in Western New York.

- Cornell Cooperative Extension Allegany County
- Cornell Cooperative Extension of Cattaraugus County
- Cornell Cooperative Extension of Chautauqua County
- Cornell Cooperative Extension of Erie County
- Cornell Cooperative Extension of Genesee County
- Cornell Cooperative Extension of Monroe County
- Cornell Cooperative Extension of Niagara County
- Cornell Cooperative Extension of Orleans County
- Cornell Cooperative Extension of Wyoming County



The WSBN finance team consists of finance leads, Jody Finkle and Donna James. The team has experienced change in the past year. A long-time staff member, Harold Collier retired in July and Jody Finkle was hired in August. The finance team works with CCE county finance staff in the region to provide support for financial transactions and help reduce transaction costs. The SBN staff serve as the liaison between CCE Administration and counties to help deploy changes, resolve problems, and provide feedback. Consistent business practices and transparency have been introduced through the Acumatica finance software project and continue to evolve.

The WSBN HR team continues to strengthen and streamline onboarding and orientation for staff at all levels. Diversity, Equity, Inclusion, and Belonging remain key initiatives for the Cooperative Extension system with the WSBN HR Lead fostering purposeful, appropriate consideration and integration into all aspects of the employee life cycle for staff within the region. Position realignment and compensation equity also continue to be ongoing priorities for SBN HR staff, Association leadership, and boards within the constraints of limited budgets. These initiatives and commitments, along with the day-to-day work and many other forward looking projects, align with the overall mission, vision and culture CCE to shape the future of Associations within the Western Region.



4-H Introduction

2023 brought continued regrowth to the Wyoming County 4-H Program as enrollment numbers increased to 114 clover bud members, 617 youth members (ages 8 and over) and 161 registered volunteers enrolled in our program. Our program offered more than 70 in person 4-H youth development opportunities, which averaged more than one offering per week.

The annual public presentations program gave 127 youth an opportunity to showcase their public speaking abilities. 4-H Participation at the Wyoming County Fair increased for the second year in a row with more than 1,200 static entries, and approximately 740 animal exhibits.

Youth Building Update

Renovations began this June to give new life to the youth building on the Wyoming County Fairgrounds. The Barnstormers 4-H Club helped with the demolition of walls, and old displays. 4-H FCS Committee members Louise Herrick, Kay Swyers, Kathy Parker, Sally Woods, and Amy Youngers assisted with cleaning out the changing rooms and painting. Staff member Shawn Baker was instrumental in re-studding and painting the northeastern wall of the building. Shelves and displays were rearranged, which opened the space for more opportunities! The FCS Committee is thankful for the donations through the cake and pie auction, which made these renovations possible. More improvements are in the planning process for the 2024 fair year.



4-H member Renna Clester with her public presentation poster, which went onto the NYS Fair to win a blue ribbon!

Poultry Youth Continue to Give in New Ways

Each year 4-H youth participating in the meat animal auction broiler program raise two additional birds for charity. The 4-H program provides the chicks, while members provide feed and care for the duration of the eight-week project. This year, youth partnered with Kim Mathis of Perry to distribute 64 processed broilers to community-based programs within Wyoming County. Local groups who all received poultry products were Wyoming County Office for the Aging Congregate Meal Program, Peers Together of Wyoming County, and Suzanne's Comfort Care Home.

As part of this community service project, many of the youth were able to connect with seniors at the Perry congregate meal site. While there, youth were able to share a meal with attendees while talking about their projects and 4-H experiences. This opportunity left a positive impact on both the youth and adults as they learned from each other through conversation.



4-H Poultry Project Members distribute chickens to local community members.



4-H Poultry Project Members present on the importance of poultry project to them.

Dog Obedience Program

The Wyoming County 4-H Dog Obedience Program graduated 44 dog and youth combinations in 2023. The completion of this program involves actively participating in the 9-week training program, excelling at their training level at a judged graduation opportunity. Following graduation, two trials were held, or practice competitions, with a total of 43 participants. The Wyoming County Fair & New York State Fair wrapped up the program year, with 37 youth participating in the Obedience, Rally Obedience and Agility competitions at the county level – and ultimately 6 youth went on to compete at the NYS Fair and most achieved Reserve and Grand Champion titles!



Savannah Reinbold, Oliver Smith, Sophie Straw, and Ivy Smith at the NYS Fair!



4-H member Phyllissa Mitzel participating in Masters Agility with her dog, Lily.





Horse Program

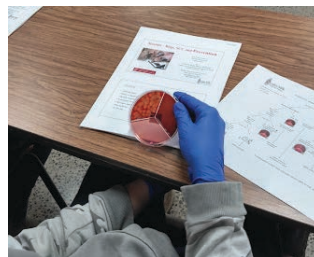
The 2023 horse program was full of a variety of educational event offerings and opportunities to grow youth participant skills in the equine project. 125 youth contacts were made through 8 educational events. This year's highlights included a Ranch Riding Clinic, Farrier Clinic and Reining Demonstration. This club year, Wyoming County 4-H added Cloverbud Lead Line riding as an opportunity at the Wyoming County Fair. 7 youth ages 5-7 participated in this new program, as we hope to gain more interest in the horse project in varying capacities.



Cloverbud member Josie Hardie, being led by her mom Amy at the first Wyoming County 4-H Leadline event ever held in July at the Posse Grounds.

4-H Dairy Program Collaborating With Local Businesses

The dairy program had over 130 participants in the numerous events held throughout the year. One event to highlight was a milk quality event hosted with Cornell Quality Milk Production Services. Youth learned about their business and role in the local dairy industry. A variety of tri-plates were examined at how different types of mastitis grow and are illustrated on the growth plates. After learning about the wide range of mastitis cultures, youth went into the QMPS lab to examine bugs under the microscope and look at their state the of art laser. MALDI-TOF mass spectrometry (Matrix Assisted Laser Desorption Ionization- Time of Flight) is a laser that can identify bacteria. It allows the lab technicians to deliver results to dairy producers faster than tri-plates. The participating 4-H youth were able to view the computers as the laser worked. Many of the members found this experience fascinating and eye opening to the many opportunities in the dairy industry.



Mastitis tri plate examination.

Ropework Classes "Tie in" Lifelong Skills

From tying your shoes to sailing a boat, knot tying is an important skill that plays a role in everyday life. This year the 4-H program hosted a variety of ropework offerings. Youth learned how to make Kumihimo braided bracelets, which is a traditional Japanese artform of making braids and cords. 45 Youth learned how to tie rope halters and practiced quick release knots. An additional workshop allowed youth to construct knot boards, where they learned how to tie six different knots used for multiple applications.

4-H Cooking in the Kitchen

The Family and Consumer Science Program area was busy in the kitchen this year – learning diverse skills to take back home and utilize for the harvest season! Workshops offered in 2023 included Bread in A Bag, Making and Canning Jam, Delicious Destinations – Exploring Cuisines of the United States, and the Produced in New York State Food Contest. Over 50 youth participated in these varying programs throughout the year. In addition, the Groovy Smoothie Contest was held during the Wyoming County Fair - attracting over 60 youth participants to this one event.



Members of the Barnyard Crew presenting on the cuisine of Buffalo NY, at the Delicious Destinations event held in April.



4-H members learning knots, and their finished boards!



4-H members Addyson and Emmett Blaisdell making Bread in a Bag!



2023 National 4-H Shooting Sports Championships

Five members of the Wyoming County 4-H Shooting Sports Club traveled to Nebraska in June to compete at the 4-H National Shooting Sports Championship.

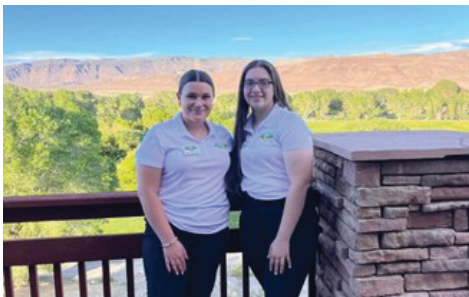
Katelyn Green, Katelyn Hardie, Abigail Paddock, and Blake Siewert participated in air rifle events. Caleb Spicer participated in archery events. Katelyn Hardie placed fourth overall in the air rifle competition while the team of four placed ninth overall. Caleb Spicer placed tenth overall in his division.



New York State 4-H members at the National 4-H Shooting Sports Championship.

Two Wyoming Teens to Serve as National Shooting Sports Ambassadors

Katelyn Green and Katelyn Hardie were chosen to represent NYS 4-H at the 2023 National Shooting Sports Ambassador Training Conference in Alamo, NV this past August. They joined approximately 30 other youth from across the country to enhance their leadership skills and will now serve NYS and the nation at events during 2023 and 2024.



Wyoming County 4-H members and Shooting Sports Ambassadors Katelyn Hardie & Katelyn Green.

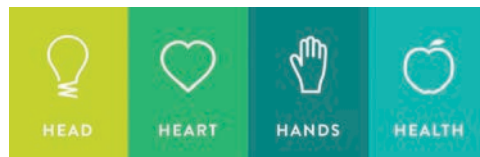
National Dairy Contest Achievements

Wyoming County 4-H member, Nathan Foss, represented NYS 4-H at the Junior Dairy Management Contest in Harrisburg, PA where his team placed 2nd overall. He also placed 6th overall as an individual.

Hayden Ayers represented NYS 4-H at the all-American Dairy Show in Harrisburg, PA during the youth dairy judging contest in September. He placed 3rd overall in Brown Swiss Individual Judging.



Nathan Foss (pictured top right) and Hayden Ayers (pictured bottom left) celebrating after their National Contests!



Staff Recognition

Our own Stephanie (Luders) Czerniak was chosen to receive an Achievement in Service Award from the New York State Association of Cornell Cooperative Extension 4-H Educators. This award is based on years of professional 4-H service in addition to innovative programming and achievements. She will receive her award this November at the annual NYSACCE4-HE conference.



Congratulations to Stephanie on her ASA award!

Livestock Programs Thrive

Wyoming County 4-H is home to a strong livestock program that focuses on educational opportunities in addition to raising livestock. This year there were fifteen events to focus on topics including cuts of meat, lambing, basic nutrition, livestock marketing, showmanship, wool felting, animal digestion, quality assurance, and more. Livestock educational events counted for more than 350 individual contacts throughout the year.



4-H youth work together during livestock workshop.

AG IN THE CLASSROOM

Farm to Table Summer Outreach

For the last several years our Ag in the Classroom program has worked with the Wyoming County Youth Bureau to offer summer enrichment programs. This past summer we offered two lessons in the month of July that showcased how youth can incorporate dairy into meals. Youth learned how to make ice cream in a bag from milk, sugar, vanilla, ice, and salt. This delicious dessert showed them the property changes milk can go through to create ice cream. Our next summer lesson was a true farm to table experience. 20 youth learned how to make fresh pesto. They harvested basil from plants grown in the CCE office, measured olive oil, parmesan cheese, and mashed garlic. They added it to a food processor and blended until they achieved the correct consistency. They enjoyed the fresh pesto on mozzarella cheese and crackers. Every youth tried the pesto and some even quoted, "This is the best food I have ever made!". The students enjoyed preparing their farm to table creations.



Youth Bureau summer program members making fresh pesto.

Mac & Cheese Challenge

Macaroni and cheese is a fan favorite for many students. New York Ag in the Classroom held a statewide challenge for classrooms to create a unique mac and cheese. Stephanie worked with one Perry classroom to participate in the Mac & Cheese Challenge. The students were required to create a recipe, a name for the mac & cheese, and promotional materials. The students played along with their school slogan, "Pride in the Hive", and created Honey BBQ Bacon Mac and Cheese. This experience was a first for many of the students. Stephanie purchased multiple flavors of cheeses, including some local cheese from East Hill Creamery. First, the students paired cheese flavors together to create their base. Then, they worked on their recipe and decided what noodles to use, how much cheese to add, and what protein to mix in. Once we finalized the recipe, the students used the Ag Department kitchen to create their mac and cheese. The students learned skills such as measuring, grating cheese, time management, and problem solving. For many of them, this was the first time cooking a recipe from scratch. They enjoyed the challenge and were super excited to try the final product.



Students layering their mac and cheese into the pan to bake.

Sheep and Wool

What is agriculture? This is a question we start almost every lesson with. Students associate agriculture with food and farming. In our Sheep and Wool lesson, students learn about the food and farming that it takes to raise the sheep, but they also learn about the value-added products sheep provide. We provide raw wool, clean wool, and yarn to the students to evaluate the process of how yarn is created. After learning about the process of shearing, carding, and dyeing wool, the students can create felted soap. The students select their wool, wrap it around a bar of soap, add water, and massage the bar until the wool felts together. It is a sudsy process, but the students enjoy creating their own value-added products!



Hands on Felting Soap!

Wyoming County
AG IN THE CLASSROOM



AGRICULTURE PROGRAM

Wyoming County Woods Walk

CCE Wyoming held a very well attended September Woods Walk in conjunction with the New York State Department of Environmental Conservation, New York State Forest Owners Association, and Rose Forestry LLC. of Holland, NY. 55 participants got to learn about creating a forest management plan, forest funding/cost-share opportunities, forest health management, American beech control, and forest income potential. Points of view were discussed from the woodlot owner, DEC forester, CCE, and a sawmill/lumber salvage expert. Participants also were able to view and learn about utilizing forest trees for mushroom production.



Wyoming County Master Gardener Volunteer Program

Master Gardeners were as busy as ever this year. Many are present at the fair as department superintendents, judges, and volunteers for CCE Wyoming. Besides their community projects such as leading tours, workshops, presentations, and maintaining public plantings, they can be found helping CCE educators at all major events and workshops. Most of our master gardeners volunteer 40-60 hours of their time every year, with an approximate total of 670 hours in 2023.

Wyoming County High Tunnel Tour

A three-stop high tunnel tour was a major highlight of 2023. 27 participants joined CCE Wyoming and the Wyoming County Natural Resource Service (NRCS) to learn about high tunnel season extension in the Northeast. The first stop was the CCE high tunnel located at the Agriculture and Business Center where introductory demonstrations included cucumber production methods, growing and staking tomato's, pepper production, as well as learning the benefits of high tunnel production. Burley's Berries and Blooms was visited to demonstrate berry growing and cut flower production in high tunnels. The final stop was Pa's Produce in Perry to get an in-depth look at high tunnel utilization for lettuce and greens production. All stops included the growers explain how high tunnels have benefitted their farm enterprise. NRCS staff were on hand throughout, to discuss their programs regarding season extension funding opportunities, within the county.



High Tunnel Tour at Burley's Berries - Perry



CCE Wyoming was able to assist with The Summer Ag Camp at Attica Central

A hands-on workshop was conducted in Attica School where students got to learn the benefits of growing crops in high tunnels, outdoors, as well as growing microgreens indoors. Students were able to sow seeds in a high tunnel as well as outdoors, during fall, so they could compare the rate of growth and see the differences in the growing methods. This session also involved the students planting and harvesting microgreens. The microgreens were added to other local produce like cabbage, beets, cucumbers, and apples to make a healthy salad for all to enjoy. The group also participated in a field trip to Wyoming County fruit and vegetable growers, who utilize high tunnel technology. The group made a stop at the Ag and business center to see how high tunnel tomato, cucumber, and peppers are grown.



Attica students plant lettuce seeds in their on campus high tunnel.



AGRICULTURE PROGRAM

Maple Program Update

In December 2022, The WNY Maple School was held at Attica Central School with the assistance of the Attica FFA and advisors. Workshop sessions included Maple Production for Beginners, Building and Using a Reverse Osmosis Filter, Practical Tubing, and a NYSDEC presentation on the current state of our NYS Forests. Folks from all over western New York and Central New York attended. Instructors from all around the state have generously led 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.

Many of our Wyoming County maple producers also participated in the Spring 2023 Maple Weekend, offering a glimpse of maple production and loads of maple products to the public and maple enthusiasts. 2023 was a great production year for most producers and Maple Weekend was well attended.

Beekeeping and Honey Production

Some beekeepers reported adverse effects on their colonies due to the summer wildfires to our North. There was fair colony survival and many replaced hives with nucs and packages. Classes included a popular beginner beekeeping program led by Tom Shultz of Schultz Apiaries and a mite and comb honey production seminar led by Dan Chasey of Genesee Valley Apiaries and Castile Cider Mill. The Wyoming County Beekeepers booth was a hit at the fair. This beekeeping and honey educational display was visited in high volume in 2023.

Debra Welch Retires

Debra Welch recently retired from the Cornell Cooperative Extension Agriculture department after 13 years of dedication to the Agriculture Program. Debra's Cooperative Extension path led her to educate/ facilitate many of our main program areas including the popular CDL program, Game of Logging, Maple and Natural Resources programming, Livestock production, Farm Marketing, as well as pioneering the Wyoming County Beekeeper discussion group.

Debra brought her passion of raising poultry, beef production, and gardening, along with her many other farm activities and talents to CCE. She was able to utilize this knowledge and interest to lead some popular events and workshops, as well as pick up some new hobbies like beekeeping, over the years. Debra remains an influential volunteer and resource for the beekeeper program, lending her services at the Wyoming County Fair beekeeper's booth. We wish Debra nothing but the best in her retirement!

CCE Wyoming Agriculture Department welcomes new Educator Emily Wallace

Emily Wallace comes to us as our new Agriculture Educator in Wyoming County. Emily previously was employed with the New York State Department of Agriculture and Markets where she was a Farm Products Inspector for 18 years. In that time, she had the opportunity to see different areas of New York State. Her experience was largely grading fruits, vegetables, and eggs as well as performing GAP Audits. She is a graduate of Letchworth Central Schools and was active in 4H and FFA. These days Emily enjoys spending time with her family and helping her daughters learn about agriculture with their 4H projects.

Emily is off and running with her new career path. Beekeeping and Maple production will be two of Emily's main programs, but she looks forward to learning how the extension system works, make new contacts, and offer some new and exciting program opportunities.



Beekeeper booth at the Wyoming County Fair.



Welcome Emily Wallace to the Wyoming County CCE Team!

NWNY DAIRY, LIVESTOCK &

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

Feeder Schools Offer Survey Identifies New York's First Annual Dairy Day Education from Industry Dung Beetles Experts and Farm Colleagues Alike

The employee in charge of mixing and delivering daily rations on a dairy farm is key to the farm's success. Not only is that employee in charge of the biggest input cost on the farm, the feed ingredients, but they are also largely responsible for maintaining herd health through proper execution of the farm's nutrition plan. These points were driven home during two feeder schools held in November in Wyoming and Ontario Counties. The program was part of a series of feeder schools developed by regional dairy specialists across the state and was taught by NWNY Dairy Specialists, Nutritionists, Industry Specialists and Cornell Graduate Students.

The program drew 40 participants representing 21 farms and two industry partners. Both locations offered simultaneous delivery in English and Spanish and covered topics essential to feeder success. These topics included: accounting for variable humidity within the ration, economics, lean management, quality control, safety at the feed bunk and equipment troubleshooting. The interaction between attendees was notable, and there was a great degree of learning by sharing experience from one professional feeder to another. Participants commented that the hands-on nature of the course helped solidify concepts learned in the classroom. After the course, participants had a new appreciation of their role in feeding consistency and farm economics and how to better achieve both.



Dung beetles have many positive environmental attributes in cattle pastures. They help recycle manure into the soil, which improves soil health. They increase water infiltration by creating macropores and return needed nutrients for grasses to grow. Just as important, dung beetles help reduce populations of horn and face flies that develop in the manure; they compete with horn and face flies in manure pats. In ideal situations, dung beetles can reduce horn fly populations by 95%, depending on the species in the pasture. Dung beetles also compete with gastrointestinal nematodes (GIN).

Dung beetles are found throughout the world, but little was known about species present in NYS. As pastures are an essential part of many of NYS's dairy and livestock farms, a statewide study was conducted by 7 educators with federal funding. Three farms were sampled weekly in the NWNY region in Livingston, Ontario, and Wyoming Counties. Of the 15 species of dung beetles found in the state, 8 were found regionally. Two participating farms used a product to control GIN; preliminary analysis of these farms' samples showed reduced dung beetle populations. More data analysis is needed, with the possible goal of finding species that could be reared in a lab setting and released. This would be a tool for natural pest control and reduce the need for insecticides and possibly deworming products. There are many other species of beneficial insects in the pats, as well. They were also identified in this survey.



The practice of crossing a portion of a dairy herd with beef sires is becoming increasingly popular with cross calves more numerous. Industry trends, markets, and infrastructure are evolving. Farmers are asking to learn more about breeding, raising, and marketing strategies.

Ten NWNY dairy and beef farmers along with 12 agriservice industry members from 8 counties attended the first annual NWNY Dairy Day held at the Terry Hills Restaurant in Batavia.

Claire Mulligan of ABS Global presented on beef x dairy industry trends and genetic selection strategies. Anna Richards of 2020 Consulting engaged attendees in a discussion designed to consider and evaluate the economics of their own dairy replacement programs.

Margaret Quaassdorff presented survey results of NY dairy farmer beef x dairy practices and updates regarding industry trends. Farmers, industry agriservice members and extension educators networked and swapped experiences over the lunch hour. The program closed with panel discussion, consisting of farmers Rachel Holtz and Gabe Carpenter (also with Keystone Mills), where they shared their insights regarding management and marketing strategies for beef x dairy producers and growers.

Dairy and beef farmers participated in discussions and networking with industry experts throughout the day. From the presentations,

participants benefited from strategies to maximize the genetic potential of their dairy herds, and enhance the profitability and sustainability of their farm businesses. The program was interactive and participants reported that they learned the "importance of understanding your farm's numbers/economics to make management decisions", and "how to better talk to farms I work with about economics



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

of beef x dairy crosses." Other participants mentioned that calf growing practices and the number of calf [raising] barns in Seneca County were new information to them, and that they would likely attend or recommend NWN Dairy Day again next year.

New Training Equipment for Beef Quality Assurance

The New York BQA program has two levels of certification. For Level 1 certification beef producers attend a classroom training or complete an online module. Level 2 certification requires beef producers to demonstrate a subcutaneous injection at a chute side training in addition to providing a veterinary client-patient relationship form. In recent years NYBQA trainers have found it more difficult to secure a farm to host the chute side training portion needed for level 2 certification. Reasons include the biosecurity risks and potential injuries to participants and cattle while demonstrating injections. Through a grant from the National Beef Quality Assurance program and the New York Beef Council, NYBQA program recently purchased a bovine injection simulator and a veterinary medicine supply kit. The training tools will provide opportunities for cattle producers to receive advanced training through a hands-on chute side training without adding risks to host farms. It is used to teach proper cattle injection techniques (including IV administration plus jugular, intramuscular and subcutaneous injections), ear tagging, and growth implant basics. This will work to expand their knowledge of BQA principles through increased producer participation and expanded opportunities for inperson BQA training resulting in an increase in BQA certifications and recertifications of beef producers in NY.

The simulator will be transported around the state for use by BQA trainers for use with beef and dairy producers. A veterinarian may assist in properly demonstrating injections and other veterinary practices when available.



Northwest NY Region Dairy Farm Business Summary (DFBS) Cooperators, a Significant Source of Economic Activity in 2022

Through the first quarter of 2023, applying financial management skills, owners of 35 dairy farm

businesses from the region cooperated with regional specialists, PRO-DAIRY staff, and agribusiness

consultants to complete DFBS's for 2022. Cooperators learned about the strengths and weaknesses of their businesses using

- their farm's summary and analysis results
- DFBS data for the Northwest NY region as a whole, and
- DFBS data for a group of most profitable businesses by size using the DFBS Program's Two Page Comparison Report

Research studies conclude that producers using DFBS with analysis achieve greater levels of profit compared to producers that do not. Greater profitability contributes to enhanced economic viability, increasing the likelihood that businesses

- achieve financial objectives
- have the capacity to invest in replacement and, or expansion assets
- are able to maintain and, or increase employment levels

Estimates using DFBS results suggest that the 35 cooperating businesses from the region invested a total of about \$25.5 million in land, buildings and improvements in 2022, and a total of \$28.4 million in machinery and equipment. Estimates suggest that the 35 farms employed a total of about 708 worker equivalents, excluding operators, where an equivalent represents 230 hours worked per month for 12 months. The farms generated a total of about \$337 million in farm receipts from milk, cattle, crops and other revenue producing sources



Calving Workshops Give Participants the "Real Feel"

The CCE NWNY Team in collaboration with PRO-Dairy brought a unique experience to our region to give dairy caretakers the opportunity to improve their knowledge and skills in this important area. Dr. Rob Lynch, Cornell PRO-Dairy, provided a newly acquired life-sized birthing model, which was the centerpiece of the workshop series. Two workshops were held in Genesee and Seneca counties, with 26 participants from 6 counties attending. These employees represent 9 farms and approximately 15,000 cows. The work-shop attendance was limited to provide for more hands-on instruction with each participant and both workshops were presented in English and Spanish.

2023 EXTENSION STAFF

BOARD OF DIRECTORS

Stephen Cox, *President, 4-H Committee Rep.*
 Louise Herrick, *Vice President, 4-H Committee Rep.*
 Kathy Parker, *Secretary*
 Shirley Spencer, *Treasurer*
 Scott Milhollen
 Chris Smithgall
 John Borer
 Daryl McLaughlin
 Alton Rudgers
 Eric Dziedzic, *Ag Program Committee Rep.*
 Vanessa McCormick, *Board of Supervisors Rep.*
 Renee Mooneyhan, *State Extension Specialist*

} *Members
at Large*

4-H PROGRAM COMMITTEE

Stephen Cox, *Chair, BOD Rep.*
 Brian Bliss, *Vice Chair*
 Louise Herrick, *Secretary, BOD Rep.*
 Kristen Hess
 Lisa Roberts
 Craig Hardie
 Marygrace Schenk, *Teen Rep.*
 Hayden Ayers, *Teen Rep.*
 Peyton Mest, *Teen Rep.*
 Ashton Wilcox, *Teen Rep.*

AG PROGRAM COMMITTEE

Eric Dziedzic, *BOD Rep.*
 JD Pankow
 Daniel Chasey
 Derek Rechberger

EXTENSION ADMINISTRATIVE STAFF

Jocelyn Sikorski, *Interim Lead Executive Director*
 Brenda Beck, *Operations Coordinator & Finance Rep.*
 Kathie Ricketson, *Finance Assistant*

4-H EDUCATORS AND STAFF

Holly Harwood, *4-H Manager*
 Sarah Clark, *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

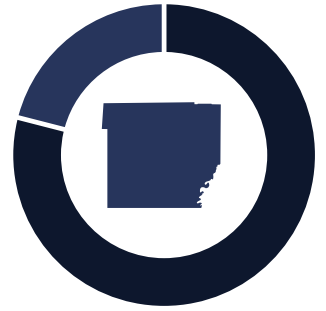
Donald Gasiewicz, *Ag Program Manager*
 Emily Wallace, *Ag Program Educator*
 Alesia Ackerman, *Sr. Administrative Assistant*

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*
 Jodie Letham, *Field Crops & Soils Specialist*
 Ashley Knapp, *Administrative Assistant*

WESTERN NEW YORK SHARED BUSINESS NETWORK

Jocelyn Sikorski, *Interim Lead Executive Director*
 Kimberly Amey, *Lead HR Manager*
 Donna James, *Lead Finance Manager*
 Jody Finkle, *Lead Finance Manager*
 Jennifer Matthews, *Lead IT Manager*
 Christi Smith, *Regional Support & Training Coordinator*



COUNTY 24%
\$432,419.00



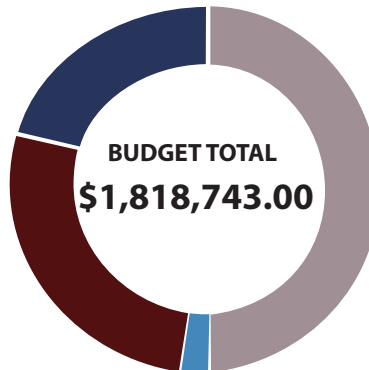
STATE 29%
\$525,920.00



FEDERAL 9%
\$158,536.00

2023 BUDGET

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



BUDGET TOTAL
\$1,818,743.00



GRANT/OTHER 39%
\$701,868.00

"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"