

Connecting Cornell Campus to our Community



Cornell Cooperative Extension of Lewis County serves as a dynamic educational organization that uses Cornell University's world-class research and Cooperative Extension network to enhance the lives and well-being of all Lewis County residents.

Cornell Cooperative
Extension's dedicated team
works with Cornell faculty,
agriculture, parenting, and
4-H youth development
teams to put research to
work to grow, strengthen
and sustain a healthy,
vibrant, and economically
strong Lewis County.



Cornell Cooperative Extension of Lewis County



Cornell Cooperative Extension Lewis County

Our programs have a demonstrable impact, providing high value to participants and the public-at-large because of our unique connections to stakeholders and to Cornell.

Friends of Cornell Cooperative Extension of Lewis County:

We are pleased to bring you our 2024 Annual Report. Lewis County's Cooperative Extension continues to have a resolute staff committed to delivering high impact, purposeful programs. Our growth means supporting the traditions of Extension, embracing emerging issues and fostering new opportunities. This report shows that your Lewis County Cooperative Extension is far ranging, provides a wealth of up-to-date, research-based information for individuals, families, businesses, farmers, and professionals.

While Agriculture is the foundation of CCE Lewis, our 4-H Youth Development programs, our impactful and in demand parenting program, horticulture, and community development are helping to grow tomorrow's workforce, provide educational opportunities, and target real-life issues in this county.

As we look at rural America, Extension's role has never been more important, especially in our interaction with farmers, youth, businesses, and the general community. Rural America plays such a significant role in the vitality and fabric of our everyday lives, and it is important that we are here to assist, nourish, and move projects forward that keep it healthy.

Here at Cornell Cooperative Extension of Lewis County we are fortunate to enjoy a unique partnership with our federal, state, and local government to help leverage additional resources for this county. We extend our sincere appreciation to the agencies and individuals that provide funding and resources throughout the year for us. We are deeply grateful for the continued financial support provided by Lewis County residents through the Lewis County Board of Legislators.

Please enjoy reading about the work of your Lewis County Cooperative Extension team. We hope you discover a new opportunity to participate and grow with us in the upcoming year. Visit our website and follow us on Facebook for all the latest information.

In 2025, we look forward to offering relevant, unbiased, and helpful information to all residents of Lewis County as we partner with each of you for this county's continued growth.

Peter Ostrum, DVM

President, Board of Directors

Michele E. Ledoux

Michele E. Ledoux Executive Director

Cornell Cooperative Extension of Lewis County



Cornell Cooperative Extension believes in shared leadership through locally elected Board of Directors and active program development committees. Cornell Cooperative Extension applies research from Cornell University to strategically develop and implement programs to meet the county's priorities and critical community issues.

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Bees

The Lewis County Beekeepers group continues to be strong and maintains the interest of the local community. We continue monthly in-class discussions and occasional bee demonstrations with Elwin Stillman; a Master Beekeeper with sixty-plus years of experience. A few members volunteered at the Lewis County Fair to spark the interest of upcoming beekeepers and youth.

Container Gardening

Growing cherry tomatoes and lettuce in a bucket workshop was well attended. The vegetable plants were donated by Andrew and Dorothy Kramer from Cedar Knoll Farm, Our program reached nine libraries and the Lewis County Head Start, and 134 buckets were planted. These workshops supplied everything attendees need to start a small garden in a bucket and are always enjoyed by all.







FMNP (Farmers Market Nutrition Program)

Nutritional education table events were held at both the Lowville Farmers Market and the Lyons Falls Farmers Market. These events focused on discussing how to preserve vegetables and herbs through freezing and dehydration. The funding for this program was provided by the CCE Farmers' Market Nutrition Program Outreach, which is supported by th NYS Department of Ag & Markets.

Beef

The Region 7 New York Beef Producers Association (NYBPA), working with Cornell Cooperative Extension, held a meeting at NNY Market Sale Barn in Lowville about how to get a better price for your beef with Phil Trowbridge of Trowbridge Farm as the guest speaker and seeing the new corral system for animal handling safety.





Several meetings were held covering topics such as technology and pre-conditioning strategies to improve profitability. Participants also learned about the use of RFID ear tag readers, as presented by Merck Rep Molly Scoville. Additionally, sessions focused on optimizing hay quality and yields, utilizing the Cornell tool forages.org, and proper forage sample collection techniques, led by Joe Lawrence and Abbey Jantzi.

Agriculture Statewide Swine 101 Week





Statewide Swine 101 Week, a collaborative effort by Cornell Cooperative Extension, the National Pork Board, and NY Pork Producers, was a resounding success. The northern region meeting, held at CCE Lewis, provided swine producers with valuable insights and resources. Attendees enjoyed a delicious dinner provided by Miller's Meat Market, took home gifts, and learned from industry experts.

Special thanks to Katelyn Cain from the National Pork Board and Dr. Patrina Ashley, regional Veterinarian for NYS Ag & Markets, for their engaging presentations.

Thanks to grant funding from the National Pork Board and support from NY Pork Producers, Swine Week 101 was a valuable opportunity for swine producers to stay informed and improve their operations.





Bees and Honey in Lewis County





This year, we produced the "Bees and Honey in Lewis County" video. This informative video features local commercial beekeepers Amy and Richard Wakefield, who are proud Lewis County producers. The Wakefields share their insights into the industry, discussing the challenges and rewards of beekeeping, honey production, hive management, and the importance of preserving the natural environment for bees. This video is a valuable resource for anyone interested in learning more about the local honey industry in Lewis County. Visit bit.ly/LewisCountyBeeVideo or scan the code to watch!



Century Farms

Lewis County



Moserdale Dairy, LLC, a family-owned farm in Copenhagen, NY, has grown significantly through four generations, focusing on dairy production and sustainable practices. The Mosers are dedicated to their community and have been involved in various agricultural ventures, including maple sugaring. Their commitment to excellence has earned them numerous awards and recognition.

Riveredge Dairy, founded in 1923, has been operated by the Lehman family for four generations. The Lehmans



have successfully expanded their operations, offering a diverse range of agricultural services including cattle, maple syrup, and custom harvesting. Their commitment to agriculture and their community has made Riveredge Dairy a respected and successful farm in the region.



The Markham family has farmed in Constableville for over a century. The farm has faced challenges and adapted over the years, focusing on grain, beef, and maple sugaring. The Markhams are active in their community, serving on various boards and organizations. They are renowned for their commitment to agriculture and community service.



Dairy of Distinction

The Kolenda Farm in Glenfield has been awarded the Dairy of Distinction Award for 2024. Mike and Sara Kolenda, the owners of the farm, have worked diligently to maintain an attractive farmstead and promote a positive image for the dairy industry. Their dedication and hard work has earned them this prestigious recognition.

Distinguished Farmer Award

John and Jean Demko of Demko Farms have been awarded the Distinguished Farmer Award for their 47 years of dedication to farming. They have successfully expanded their dairy operation and are active members of their community. Their hard work and commitment to agriculture have made them worthy recipients of this prestigious award.





Young Farmer Award Dallen and Madalynn Farney have

Dallen and Madalynn Farney have been awarded the 2024 Young Farmer Award for their exceptional contributions to the dairy industry. The Farneys are the fourth generation to operate their family farm, which has grown and expanded over the years. Their outstanding contributions to farming and community involvement make them well-deserving of this award.

Lewis County Agritourism

The Lewis County Ice Cream Trail 2024 proved to be a popular family-friendly event for the fourth year in a row. This year, we started the trail at the beginning of June and ended on Labor Day in September. The four prizes for participating in the trail are Stewart's Family Sundae for 50 people, Lewis Lanes Birthday Party for six, an Ice Cream Gift Card from CCE Lewis and a Dairy Princess Moolicious Gift Basket. The winners for the Lewis County Ice Cream Trail 2024 were Aurora Place. Carla Bango, Nathan Dicob and Gretchen Renders. This year we had fifteen ice cream stops participate with 560+ number of stops resulting in \$3202 dollars invested back into Lewis County businesses.



Congratulations to the Lewis County Ice Cream Trail 2024 Prizewinners: Gretchen Renders, Aurora Place, Nathan Dicob, and Carla Bango (not pictured).

Lewis County Open Farm Day 2024 was a resounding success on August 10th, inviting families to explore local farms and experience the joys of agriculture. The thirteen farms in the tour started in Natural Bridge and continued to Constableville offering farm tours, free samples, wine tasting, animal interactions, tractor rides, food trucks, and educational displays. Families could earn a free insulated cooler bag by visiting three farms and completing the survey. This was made possible by generous monetary donations from local businesses. Thank you to all that participated and the community that supported our producers.





Agriculture Lewis County Agritourism



Regional agritourism networking session

Our annual agritourism networking event was a resounding success. Attendees enjoyed hearing from industry leaders like Julia Robbins Ledoux, Mary & Devere Rumble, I 💙 NY, and Kristen Aucter. A tour of Hopenhagen Farm provided valuable insights into agritourism operations. The event offered a great opportunity for networking, sharing ideas, and building relationships within the Lewis County agritourism community. Refreshments were served, and all attendees left with valuable knowledge and connections to help their businesses thrive.

Building connections and growing businesses. Thank you to all who attended our the event!



















Maple Weekend 2024 was a great educational opportunity for the public to learn about maple production and value-added products. With Cornell Cooperative Extension and the Lewis County Maple Producers Association working together we promoted the sugar houses involved in this statewide marketing/educational event held over two weekends in March through TV interviews, radio ads, a tv commercial, news releases, and social media. Several tree tapping's were held to commemorate this statewide weekend.

Farm to School



Classroom Greenhouse Kits

50 classroom greenhouse kits were distributed to teachers, serving over 1,000 Lewis County students. These greenhouse kits allowed students to grow their own plants from seed, reinforcing lessons about plant science and food systems. Teachers reported that the hands-on activity was a favorite among students and helped them understand where their food comes from, creating a meaningful connection between farming and the food in their cafeterias.

Ag in the Classroom

Every month during the 2023/2024 school year, Ag in the Classroom kits were distributed to 750 students in schools throughout Lewis County. The kits provided all the needed supplies for an engaging hands-on lesson about a "Harvest of the Month" item and helped students connect local agriculture to their everyday lives. The kits included a variety of learning activities, from taste tests to STEM-focused experiments, along with a spotlight on local producers of that month's agricultural product. This program has proven to be a great way to introduce students to local foods and the farmers who grow them, while fostering a deeper appreciation for agriculture and healthy eating.





New York Thursday The Farm to School

program collaborated with South Lewis Central School and Beaver River Central School to host a NY Thursday lunch event in May 2024, reaching over 1,800 students. This initiative focused on serving locally sourced foods for the school lunch program, giving students a taste of fresh, New York-grown produce and products. It included a tour where NYS Department of Agriculture and Markets Commissioner Richard Ball, Assemblyman Ken Blankenbush, Mark Walczyk, and other guests could see how various classrooms were integrating agriculture into their lessons. Plans are underway to expand the event to more schools and include more farmers in the program.

Farm to School



Farm and Market Discovery Zone



The Farm and Market Discovery Zone made its debut at the 2024 Lewis County Fair and engaged hundreds of children and families. The exhibit was divided into three sections—Grow, Shop, and Cook—designed to educate children about the journey from farm to table. Kids explored live plants, toy farm animals, a farmers' market play area, a kitchen, and a book corner. This portable exhibit was also utilized at other community events, including Open Farm Day and the Cream Cheese Festival.

Workshops and Regional Meetings

The Farm to School program was active in workshops and regional meetings throughout the year, including the Dairy in the Classroom/Ice Cream Workshop and an

Agritourism Workshop, which helped foster connections between educators and agricultural producers. In addition, David took part in a series of meetings about the 30% NY Initiative, staying up-to-date on the latest resources and opportunities to bring local food into schools and support farmers.



4-HYOUTH DEVELOPMENT

4-HERS ARE

more likely to make healthier choices.

more
likely
to
contribute
to their
communities.

more likely to be civically active.

more
likely
to
participate
in STEM
programs.

4-H GROWS HERE!



In 2024, Lewis County 4-H had a wonderful year of programs, events, activities, and Fairs! Youth, volunteers, and staff have been excited to see our youth participating, learning, and growing through 4-H Programs in Lewis County. In 2024, Lewis County 4-H enrolled 148 youth members and 23 Adult volunteers, and growing.



4-H YOUTH DEVELOPMENT



4-H Dairy Cattle Program

The 4-H Dairy Cattle Program had growth and excitement in 2024, with increased participation and full barns at the Lewis County Fair. This reflected a full year of learning, experiences, and study. Twelve youth successfully competed in the Region Dairy Bowl, held at the Lewis County Education Center in March. Youth spent three months learning about Dairy cattle, genetics, breeds, health, nutrition, housing, products, and industry. Congratulations Henry Goss and Colin Place for qualifying and competing in the State Dairy Bowl. Youth learned about showing their calves by participating in the Dairy Showmanship Clinic in June. Here, youth were able to learn about cattle care, washing and clipping, nutrition, and practice working with a show heifer. Thank you to Joe Shultz for hosting this fun-filled event.

Three 4-Hers applied for and received Enhancement Calves from the Dairy Industry Building in 2024. Each youth filled out an application, explaining their motivations for acquiring a calf, their housing arrangements, their educational commitments, and their knowledge of cattle care.

Congratulations to Evelyn Farese, Zoey Staring, and Mikaedyn Graves for earning their enhancement calves.



4-H YOUTH DEVELOPMENT







The 4-H Tractor Safety program was a triumph, with eight youth achieving certification to operate farm equipment and expand their farming opportunities. Youth learn important safety topics, understand tractors, and learn about safe operation and rules. 4-H Tractor Safety in Lewis County was led by instructors Joe Bush, Melissa Watkins, along with many other volunteers.

Topics included hazards, pre-trip safety inspections, safe mount and dismount, towing an implement, enclosed spaces, PTO safety, roadway safety, and much more. Thank you to Cazenovia Equipment, White's Farm Supply, Logan's Equipment, NYCAMH, and the Dairy Industry Building Fund for their support of this important program for youth and agriculture in the North Country.

The Tractor Safety Program was highlighted by WWNY's Emily Griffin for the Ag Weekly segment on Channel 7.



Sparks





Sparks is a 4-H curriculum that is based on the idea of learning by doing, and encourages young people to experiment, innovate, and think independently. The Sparks program is designed to be flexible for both youth and families. The idea of the Sparks program is to get families involved in 4-H as a whole. Most families have youth at different ages and stages, Sparks is a place where all youth can participate in the same activity. Each activity can be broken down into different parts so youth can participate according to their skill level. The youth have the opportunity to interact with other youth in the program, work independently, or work together as a family. If they don't have time to finish, they can take the activity home. Sparks also engages in one community service project each year.

After School





Lewis County 4-H made connections with youth in both the Lowville and South Lewis After School programs. 4-H Staff were in the schools once a week from October – May. The flexibility of 4-H programs allows 4-H to take place in a variety of settings including after school. Among many topics included were nutrition and making homemade wheat bread in a bag that the youth could take home and bake. Some activities were group projects, while others were completed independently. The needle point and the crochet activities were a fan favorite being very hands on and the youth got to pick what they made. The STEM coding lesson was fun for all involved and an activity that will be returning with expanded lessons.



Robotics Club

The 4-H Robotics Club has been learning about communication, planning, responsibility, and working together as a team. This club is currently welcoming new members. As a partnership with South Lewis and Lowville Academy's Robotics Clubs, we were able to host the first Robotics Day at the Lewis County Fair, introducing children to Robotics.



Eclispe

In April 4-H staff brought STEM Education to Totality on the Tug, an event that welcomed folks to experience the solar eclipse in the path of totality. Youth from Lewis County and other areas were welcome to create their own mask that fit onto the protective solar eclipse glasses, making the glasses easier to manipulate and fun to wear. We were delighted to provide educational programming for the youth and their families attending this extraordinary astronomical event.



4-H YOUTH DEVELOPMENT



Homeschooling Club

Recognizing the limited access to traditional school resources, the 4-H Homeschool Program offers monthly homeschool clubs, take-home agricultural curriculum kits, and invitations to school outreach events. These initiatives provide homeschool students with valuable opportunities for research-based learning, hands-on activities, and agriculture education. Through collaborations with the Homeschool Co-op and support from the Youth Bureau/YDF Funding, the program has successfully increased participation in homeschool activities and established 4-H as a trusted resource for families seeking educational support.





Conservation Field Day

4-H coordinated the Conservation Field Day Event for 6th Grade students at the DEC Demonstration Area in Lowville. Twelve different offerings included: habitat education, fishing, wildlife management, seed starting, birding, learning about recreation opportunities, pollinators, and a demonstration from the **Environmental Conservation** Officer. Sessions allowed youth to learn more about the environment and the ways youth can positively impact the environment and learn more about careers. 332 youth from five school districts and homeschooling groups participated in CFD in 2024.



County Fair

Lewis County Fair was a great success for Lewis County 4-H Youth in 2024. Ninety-nine youth participated across all categories in the Fair, featuring full animal barns, youth activities, animal shows, and many chances to showcase youth accomplishments. Exhibit areas included: Dairy Cattle, Horses, Goats, Rabbits, Cavies, Poultry, Horticulture, Foods, Hobby Crafts, Fine Arts, Photography, Communications, and more.





































State Fair

The Lewis County 4-H youth had a successful year at the New York State Fair. Their hard work and dedication paid off, as they achieved outstanding results in various competitions. The youth showcased their skills in dairy cattle showmanship and judging, horse events, poultry exhibitions, rabbit and cavy competitions, and non-animal projects. Their achievements are a testament to the dedication and talent of the Lewis County 4-H program.





4-H YOUTH DEVELOPMENT

4-1-1

Fall Highlights

We hold an annual Achievement Night to highlight the accomplishments of participants over the past year. We also celebrate National 4-H week and commemorate the start of the 4-H year! Lewis County 4-H has countless opportunities and continues to expand its resources and subject matter available to our community. We encourage all who are interested in exploring the wonderful opportunities 4-H has to offer to visit our website at ccelewis.org.

Pratt-Northam 4-H Youth Development Interns

In 2024, the Lewis County 4-H Program was able to apply for and receive funding for two interns from the Pratt-Northam Foundation. We were pleased to welcome Phillip Kramer and Alexa Brouty to the staff for the summer of 2024.



Notable accomplishments were helping with Conservation Field Day, assisting with container garden classes, livestock and dairy clinics, preparation, setup, and all things fair related, Open Farm Day, and so much more. We wish them continued success with their studies!

Family Development

Parenting

2024 has been a very different and busy year for the Parenting Program. 295 home visits were provided for 40 families. The home visits were for families that were referred from the Department of Social Services. The focus of the visits was helping the families with resolving parental issues as well as decreasing conflict and chaos within the home. 30 families successfully completed the required services and their families were reunited. 13 families continue to participate in the parenting program. On average there are nine families enrolled monthly. Home visits are scheduled weekly to help with identified concerns and goals set by the parents.

In addition, 17 families are from the community. They have reached out for help and have participated voluntarily. 11 families were referred from Family Court for assistance. These families need assistance in setting up visitation schedules, parallel parenting or co-parenting skills. Majority of the families did work out visitation schedules without having to go to trial.

The Parenting Program participated in the statewide data collection with the College of Human Ecology. The Parenting Project collects pre and post surveys for programs offered throughout the Cornell Cooperative Association System. The report included nine parent education programs. Lewis County was the second largest number of participants with the home visiting program, providing 20%.

Lewis County had the third largest number of participants. The Parenting Program has participated in this study since 2014. Each year there is significant positive changes in parent responses. This year it showed that parents reported a decrease in yelling and an increase in parents explaining reasons for rules, confidence in making rules and confidence in that the parents feel they are good care givers. The report is available on the Cornell website: The Parenting Project:

Children, Families & Communities.

The parenting program continues to work with The Department of Social Services' Protective and Preventative Departments, The Family Court system, and local schools. Some of the participants are engaged for a couple of visits while majority work with the program for month.

Community Energy

North Country Clean Energy Hub

Report provided by Kayla Nycz, Energy Program Manager, CCE Jefferson

In the second year of the North Country Clean Energy Hub, the team worked diligently to successfully assist 540 residents across the seven county North Country region, despite several changes and challenging cases that arose throughout the year. Of the 541 residents served, 81 Empower+ applications were completed, bringing energy efficiency measures to these households that will save money on energy costs as we see bills consistently rising in our communities.

At the end of year one, the Hub began a Regional Assessment and Barriers Analysis throughout the North Country. The Analysis, given to residents in the form of a survey, identified significant barriers of residents to access funding and resources that will improve home energy efficiency. Challenges included the region's vast rural size, limited NYSERDA-qualified contractor availability, and insufficient wraparound services for disadvantaged communities and low-to-moderate income (LMI) households. The survey also provided insight to opportunities for the Hub and Energy Advisors, including a growing interest in clean energy solutions from residents in clean energy technologies and a strong demand for energy efficiency improvements across small businesses, nonprofit organizations, and homeowners. The team will continue to focus and attempt to break down barriers in the coming year by enhancing regional partnerships and expanding workforce training to meet the demand for clean energy jobs, leading to the support of an equitable and sustainable energy transition across the North Country Region.

To better communicate with the intended LMI population, the team integrated Bridges Out of Poverty concepts, starting with a full-day training provided by United Way of NNY in fall 2023. As a result, the Energy Program received approval from NYSERDA to train a staff member to become a Bridges Out of Poverty trainer, enabling the Hub to offer this training to partner organizations that provide wrap-around services and support clean energy initiatives. This approach has enhanced the Hub's ability to communicate effectively with LMI residents, strengthening relationships and improving outcomes for clean energy and community support programs. The Bridges framework will continue to inform and advance initiatives throughout the remainder of the grant term.

In the summer of 2024, Lewis County welcomed a new Energy Advisor, Carson Schweinsberg. Carson is a native of Lewis County and previously worked as an Energy Advisor for Essex, Clinton, and Hamilton Counties through the Hub. He is familiar with the views of his local community and has made plans for the upcoming year to educate residents on clean energy and energy efficiency topics of interest to them. Carson will be covering Jefferson and Hamilton Counties, in addition to Lewis County.



Carson presenting at the Lyons Falls Library in September 2024.



Former EA, Eamonn, and current EA, Carson, attended a Bridges out of Poverty training in



Energy Team members expanded their learning by attending clean energy field trips this year. One trip included a tour of the Brookfield Hydro Facility.

Finance Overview

Value of employee fringe benefits covered by Cornell University is \$282,217.70

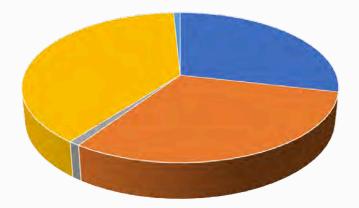
Volunteer support – 180 volunteers donated over 5042 hours valued at \$188,389.08.

- Grants and Contracts
- Cornell University Share of Fringe Benefits
- Donations, Fundraising
- County Appropriation
- Program Revenue

2024 Financial Support and Funding Sources

Cornell Cooperative Extension of Lewis County leverages Lewis County tax dollars to benefit the county's economic vitality and residents.

2024 Budget for CCE Lewis: Source of Funds



CCE Lewis County is a subordinate governmental agency with an educational mission that operates under a form of organization and administration approved by Cornell University as agent for the State of New York. It is tax-exempt under section 501(c)(3) of the Internal Revenue Code.

The association is part of the national cooperative extension system, an educational partnership between County, State and Federal Governments. As New York's land grant university. Cornell administers the system in this state. Each Cornell Cooperative Extension association is an independent employer that is governed by an elected Board of Directors with general oversight from Cornell. All associations work to meet the needs of the counties in which they are located as well as state and national goals.

Building Strong and Vibrant New York Communities

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.



Cornell Cooperative Extension | Lewis County

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