

Cornell Cooperative Extension of Chautauqua County's

Extension Connection



Cornell Cooperative Extension
Chautauqua County

February 2022
Volume 7 - Issue 2

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COVER PHOTO: A winter scene from Peterson Farm - Fruit & Vegetable Store, Farm, and Specialty Grocery Store, in Jamestown, NY.

“We celebrate all four seasons equally here at Peterson Farm, because they each have their own rhythms that are important to farm life. But no one seems to relish all four seasons equally quite as much as honorary farm dog Sage!”

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Send your submission to lpc33@cornell.edu

The Chautauqua County Extension Connection (USPS #101-400)

The Chautauqua County Extension Connection (USPS#101-400) is published monthly by Cornell Cooperative Extension of Chautauqua County. Subscription included in minimum of \$65 Program Participation fee. Periodical Postage Paid at Jamestown, NY 14701. “POSTMASTER: Send address changes to the: Chautauqua County Extension Connection at 525 Falconer St. JCC Carnahan Center, PO Box 20 Jamestown, NY 14702-0020.”

Cornell Cooperative Extension of Chautauqua County Staff Contact Information

Emily Reynolds

CCE Executive Director
eck47@cornell.edu
716-664-9502 ext. 201

Darcy Cramer

Finance Associate
dlc284@cornell.edu
716-664-9502 ext. 208

Lucia Conti

Association Administrative Assistant
lpc33@cornell.edu
716-664-9502 ext. 209

Lisa Kempisty

Dairy/Livestock Community Educator
lj4@cornell.edu
716-664-9502 ext. 203

Molly Brown

4-H Community Educator
mrb287@cornell.edu
716-664-9512 ext. 216

Lisette Cabrera

4-H Administrative Assistant
lmc323@cornell.edu
716-664-9502 ext. 214

Molly Harvey

SNAP Ed
mmh273@cornell.edu
716- 664-9502 ext. 208

Mary Ryder

SNAP Ed
mer262@cornell.edu
716- 664-9502 ext. 217

SWNY Dairy, Livestock, and Field Crops Program

CCE Chautauqua
@JCC Carnahan Center
525 Falconer St. PO Box 20
Jamestown, NY 14702
716-640-0522
kaw249@cornell.edu

Lake Erie Regional Grape Program

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

Cornell Vegetable Program

480 North Main Street
Canandaigua, NY 14424
585-394-3977 ext. 426

CCE - Chautauqua County

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

Association News

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From the Office of the Executive Director

Here I am again writing from a remote location (my house), buried in snow and sickness, hoping that spring and sunshine bring warm and healthy days. We could all use a little help, so please reach out to us and let us know how we can help your youth learn a new skill, friend learn a new recipe or with your farm needs from vegetables to dairy cows. We have lots of programs planned in all formats over the next 3 months to help empower our citizens. If you have assisted us in the past with programs like Conservation Field Days, Public Presentations, Ag Literacy Week, LEAF classes, or even Pasture Walks, please reach out if you are willing to help again, we are looking forward to a successful 2022.



We will not be hosting the Green Tie Affair this year; we sincerely miss the event but also want everyone to get and stay healthy. We will be sending out a campaign letter and if you or a friend are so inclined, please consider a donation to the 4-H youth Development program. We are hiring for a new 4-H Educator, as you may have read last month Kate Ewer has accepted a position with a different organization. There are not enough words to appropriately say thank you to Kate Ewer for her 6+ years with us. We will miss her, but wish her the best of luck with her new adventure. We are moving forward with plans to partner with the Chautauqua County Fair Board to offer a county fair in 2022.

Our nutrition program is also hiring. So please be sure to visit our website Chautauqua.cce.cornell.edu/jobs

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Chautauqua County Agricultural News



Dr. Mike Baker with year's NYS Beef Quality Assurance Award winner Dr. Shannon Carpenter, from Chautauqua County, NY

Dr. Shannon Carpenter Recognized with the NYS Beef Quality Assurance Award

Congratulations to Dr. Shannon Carpenter, Falconer, NY on being selected as the recipient of the 2021 NYS Beef Quality Assurance Award. Dr. Carpenter has many roles with BQA education and promotion. She is a licensed veterinarian, BQA certified producer, and parent of Jr. New York Beef Producer Association (NYBPA) members.

Shannon works as the Western NY State Field Veterinarian with the NYS Department of Agriculture and Markets, Division of Animal Industry serving Chautauqua, Cattaraugus, Allegany, and Erie Counties, and is the owner and operator of Butternut Brook Livestock, in Ellington, NY along with her husband Michael and family. Their sons Laine (age 10) and Landon (age 5), help on their family's beef farm and are active members of Chautauqua County 4-H and Jr. NYBPA. Butternut Brook Livestock includes 45 heads of commercial beef cattle - primarily Simmental

influence, a renovated barn, cattle working chute, high-tensile fencing and laneways, and use some rotational grazing.

The New York Beef Quality Assurance (BQA) Advisory Committee selects one deserving supporter to receive the annual BQA Award. In 2021, the NY BQA award was re-named the Dr. Mike Baker BQA Award. The impact Dr. Mike Baker has had on the Beef Quality Assurance Program is beyond measure. Recipients of the award are honored for their dedication and passion for animal care and participation in the BQA program reminiscent of the legacy Dr. Baker has established.

Based on the guidelines for the National BQA Award, this award recognizes an outstanding cattle producer or BQA educator from New York that incorporates BQA principles as part of the day-to-day activities of their operation or educational outreach. The award is open to all segments of the industry – commercial cow-calf, seedstock, stocker operators, feedlots, dairy operations, and BQA education facilitators. The winner is selected based on their commitment to Beef Quality Assurance. Dr. Shannon Carpenter practices the day-to-day principles on her family's farm and extends the BQA program's reach by also teaching others about BQA. Shannon is an excellent presenter and teaches youth in local 4-H livestock programs and shares her knowledge and experiences at many BQA presentations and on-farm chute side trainings for cattle producers. On behalf of our SWNY livestock producers and youth, thank you Shannon for your dedication to teaching us useful BQA principles and supporting many families involved in our livestock industry.



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New York Beef Checkoff Offers Virtual Beef Corps Training

“Reputation Management Series empowers beef producers to share their story with consumers”

Throughout March the New York Beef Checkoff (NYBC) will host a weekly virtual training that will assist participants in developing their knowledge and confidence in reputation management for the beef industry. Beef Farmers, Industry Representatives, or Youth over 16 years old who are interested in gaining new skills and confidence in promoting beef are urged to participate.

Over the last few years NYBC has educated and empowered over 70 beef producers, but we need more! With over 19 million consumers in New York, the more producers protecting the beef industry’s reputation the better. Support your industry with our help and resources! Prior graduates of the trainings are encouraged to nominate fellow beef producers by emailing their information to Chrissy Claudio at CCLAUDIO@nybeef.org

Weekly trainings will be held from 7:00 PM– 8:00 PM via ZOOM

- Tuesday, March 1: Start With Why
- Tuesday, March 8: Mastering Beef Advocacy
- Tuesday, March 15: Communicating the 2 Cs
- Tuesday, March 22: Sharing Your Story

Registered Participants Will Receive:

Workshop materials, *Start With Why* Book by Simon Sinek, Beef SWAG, NY Team Beef Jacket, support for future advocacy efforts, and fall Top of the Class Training!

Register Online:

Visit <https://us02web.zoom.us/meeting/register/tZcudu6grDltH9R735nJ8sfp5V536PzdshMp>

The Beef Checkoff Program was established as part of the 1985 Farm Bill. The Beef Checkoff assesses \$1 per head on the sale of live domestic and imported cattle, in addition to a comparable assessment on imported beef and beef products. States retain up to 50 cents on the dollar and forward the other 50 cents per head to the Cattlemen's Beef Promotion and Research Board (CBB), which administers the national Beef Checkoff program, subject to USDA approval. Consumer-focused and producer-directed, CBB and its State Beef Council partners are the marketing organization for the largest segment of the food and fiber industry.

FSA Fridays in February Webinar Series Returns

A series of free webinars will be presented by the U.S. Department of Agriculture’s (USDA) Farm Service Agency (FSA) in New York State. FSA Fridays in February will cover a variety of programs and services FSA offers agricultural producers in New York. Topics include an overview of available programs and loans, facility loans, disaster programs and loan programs.

The hour-long webinars will be held every Friday in February at noon. The webinars are free however pre-registration is required to get a link to each webinar. Please register at: <https://fsafridays.eventbrite.com> or by emailing lynette.wright@usda.gov.

Summary of each FSA Friday in February:

Friday, February 4 at 12 p.m.: Welcome to FSA – an introduction to FSA loans, programs, and services, as well as how to start working with FSA.

Friday, February 11 at 12 p.m.: What to Do When Disaster Strikes – a presentation on the disaster programs available from FSA to help farmers recover from damaging weather.

Friday, February 18 at 12 p.m.: Farm Storage Facility Loans – learn about Farm Storage Facility Loans, which are available to a wide-ranging number of producers for storage facilities and equipment. Interest rates on these loans are all below 2% right now.

Friday, February 25 at 12 p.m.: FSA Farm Loans – an overview of the funding opportunities available from FSA’s Farm Loan Programs, including information on microloans, operating loans, ownership loans and guaranteed loans.

FSA provides programs and loans to help farmers provide food, fuel, and fiber to millions of people worldwide. The New York FSA staff work hard every day to ensure that New York farmers have the information they need to participate in federally funded agricultural programs. FSA-administered programs benefit all Americans by providing stability for our agricultural producers, thus helping ensure a safe, abundant, and affordable supply of food and fiber.

If you need an accommodation to participate in one of these webinars, please contact Lynnette Wright at (315) 477-6309, or by e-mail at lynette.wright@usda.gov, at least one day prior to the event. You may also contact Federal Relay Service at 1-800-877-8339.

Cornell Cooperative Extension is Hiring.

Would you help us spread the word? Visit our website directly at: <http://chautauqua.cce.cornell.edu/jobs> or see details below:

4-H Youth Development Program Educator

Do you want to help shape the future? Do you like working with people and teaching? Cornell Cooperative Extension of Chautauqua is seeking an Educator to assist with planning, development, implementation, and evaluation of the 4-H Youth Development programs. A 4-H Youth Development Educator is responsible for promoting program objectives and plans in all areas of 4-H Youth Development programming with emphasis on Livestock (Beef, Sheep, Swine), Poultry, Rabbits, Goats, Dog, Horse, Tractor and Farm Safety, Conservation Education, Family and Consumer Science and Cloverbuds. The Educator will provide program coordination and support to the 4-H Youth Development Programs of Chautauqua County, utilizing the trained volunteer corps. 40 hours per week, flexible schedule, \$17-\$20/hr. Bachelor's degree and experience and ability to meet travel requirements is required.

All applications must be submitted online by February 10, 2022. Contact Kimberly at wsbnrecruiter@cornell.edu with questions.

EFNEP Educator

Do you want to make a difference in the lives of Chautauqua County residents? Do you like healthy foods and exercise? Cornell Cooperative Extension of Chautauqua County has an opening for a full-time, EFNEP Nutrition Educator for the Dunkirk, NY office. Position requires in-person and virtual presentation to small groups and individuals, and recruitment of participants from limited resource families. Spanish Language Skills required. 40 hours per week, flexible schedule, \$16-\$19/hr. Associates degree and ability to meet travel requirements is required. Willing to train the perfect candidate.

All applications must be submitted online by February 10, 2022. Contact Kimberly at wsbn-recruiter@cornell.edu with questions.

Show Me the Money!

What Growers Need to Know about Business Lending

If you want a lender to show you the money, it helps to understand that business lending is as much art as science. This virtual panel discussion with three lenders is open to anyone who would like to know more about the many factors that lenders consider when deciding to make loans. Attendees can expect practical guidance on how to ascertain whether a lender can meet their needs and how to prepare to meet with a lender. The panel discussion will be followed by audience Q&A as well as time to meet lenders, successful borrowers, and other participants in chat rooms.

The event is being co-hosted by Cornell Cooperative Extension of Erie County (CCE Erie) and Buffalo Go Green (BGG) on Thursday, February 17, 6:30 – 8:00 p.m., via Zoom. There is no cost to participate. Registration is required.

[Register](https://pub.cce.cornell.edu/event_registration/main/events_landing.cfm?event=Show_Me_the_Money_214) https://pub.cce.cornell.edu/event_registration/main/events_landing.cfm?event=Show_Me_the_Money_214 or contact Jolie Hibit (716) 652-5400 ext 176 / jah663@cornell.edu.

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- ◆ Home Fresh: Starter, Breeder, Ex Egg Layer
- ◆ Organic: Starter, Broiler, Layer pellets
- ◆ Meal Worms & Scratch

Dog Products:

- ◆ Entrust: Puppy, Large Breed Puppy, Lamb & Rice, Chicken & Barley, Pork & Barley
- ◆ Natural 26: 5lb, 25lb, 50lb
- ◆ Peanut butter biscuit / dog toys

Cat Products:

- ◆ Entrust: Kitten, Adult Cat
- ◆ Barn Cat: 32 lbs

Rabbit Products:

- ◆ Home Fresh: Show Hutch Deluxe 17, Top Hutch 18
- ◆ Bunny: 16%

Wild Bird Products:

- ◆ Bird seed: Sing Along, Song Maker, Concerto
- ◆ Black oil Sunflower: 20 lb, 40 lb
- ◆ Nyjer Seed: 25 lb
- ◆ Suet Cakes: High Energy, Orange, Nut & Berry
- ◆ Bird houses & Feeders

Beef Products:

- ◆ Beef Show: Grower, Blender, Finisher
- ◆ Minerals: Kent 365 ADE
- ◆ Lick tubs: EnergiLass 32, EnergiLass 12AFC

Goat Products:

- ◆ Caprine Challenger
- ◆ Mane Menu
- ◆ Lick tub: EnergiLass Goat Tub

Bedding:

- ◆ Pine shavings / sawdust
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- ◆ Home Fresh Alpaca Crunch

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Winter Vegetable & Fruit Meeting

Wednesday February 9, 2022, 10:00 am—12:00 noon

Jamestown Community College, Carnahan Building
241 James Avenue, Jamestown, NY 14701

Free of charge for regional growers!

Hosted by Cornell Cooperative Extension of Chautauqua County.

**Pre-registration requested by 12:00 pm on Monday, Feb. 7th,
call 716-664-9502 Ext. 209**

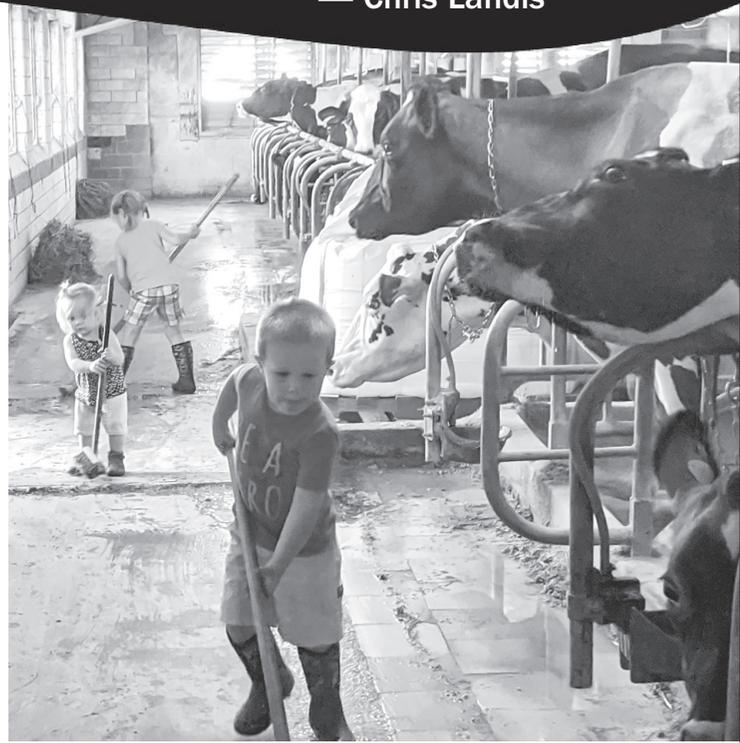
Please plan to wear a mask to prevent the spread of covid.

Topics for discussion

- **Economic Insights from 2021 Auction Year – Elizabeth Buck, CCE Cornell Vegetable Program**
- **Updates from Chautauqua County Soil & Water – Greg Kolenda, Chautauqua Soil & Water**
The Soil & Water District runs many programs that can benefit vegetable growers. Greg Kolenda will provide information about the ag assessment property tax break, talk about the conservation seedling program, and an overview the kinds of free technical advice that Soil & Water offers for improving erosion control, dealing with wet ground, stabilizing streams, and managing pond funk to improve irrigation water quality.
- **Projected herbicide shortages & alternatives - Elizabeth Buck, CCE Cornell Vegetable Program**
Glyphosate (Roundup) expected to be in short supply. Other herbicides more commonly used in vegetable & small fruit production may also experience shortages. This brief talk will highlight the materials that may be impacted and suggest alternative control strategies that use both non-chemical and chemical techniques.
- **Production systems for June-bearing & day-neutral strawberries- Anya Osatuke, Berry Specialist**
Overview of popular day-neutral & June-bearing varieties, their patent status and disease resistance including anthracnose, red stele, and verticillium wilt. Differences in marketing & growing day-neutral vs. June-bearing plants.
- **Relevant Recommendations for the New County Ag Plan – Lisa Kempisty, CCE Chautauqua**
Chautauqua County is in the process of re-writing their 10-year Ag Plan and recently received a list of recommendations for improvements. Lisa will highlight the sections that relate to produce growers.
- **Blueberry Pruning - Anya Osatuke, CCE Harvest NY Berry Specialist**
Blueberry pruning tactics to encourage regeneration of fruiting tissue and reduce the incidence of bacterial cane blight. Timing of pruning during the growing season to prevent disease spread and encourage fruit production. Symptoms of cane borers & fungal cane blights. Mulching to encourage new cane growth and suppress weeds.
- **Disease Management in Vine Crops - Elizabeth Buck, CCE Cornell Vegetable Program**
2021 was a tough year for vine crops. We will review last year's top diseases and give prevention & management tips.
- **Strawberry and Bramble Propagation - Anya Osatuke, CCE Harvest NY Berry Specialist**
Overview of strawberry runner production systems and disease prevention in runner production. Overview of bramble diseases and methods of disease prevention in bramble propagation. Review of frequent insect and fungal pests in greenhouse production systems and pest control approaches. Applicable to fruit & nursery.

**“... absolutely helps our milk quality,
... worth every penny.”**

— Chris Landis



WORTH THE WAIT FARM, STEVENS, PENNSYLVANIA
Chris and Laura Landis with Leslie, Ava, Jacob
44 cows, 24,000 RHA, 70,000 SCC

“I’m a numbers guy. I watch inputs vs. production to keep margins as good as they can be, and I’m a firm believer in what you do for the cow at the start will have a major impact on the rest of her lactation,” says Chris Landis of Worth the Wait Farm, Stevens, Pennsylvania.

An example of money well-spent is the gallon of Udder Comfort™ each month, he says: “We use it on all of our fresh cows to remove edema and provide comfort, especially first-calf heifers, and especially heavy the first 5 milkings. It’s a huge benefit,” says Chris.

“Udder Comfort played a big part when we started 10 years ago to turn around our SCC. It absolutely helps our milk quality and is worth every penny.

“Our low SCC earns a premium every month. When Covid hit, and milk went to \$10, that premium was over half our advance. We tried knockoffs but don’t bother anymore. We are sold on Udder Comfort.” <https://wp.me/pb1wH7-cd>

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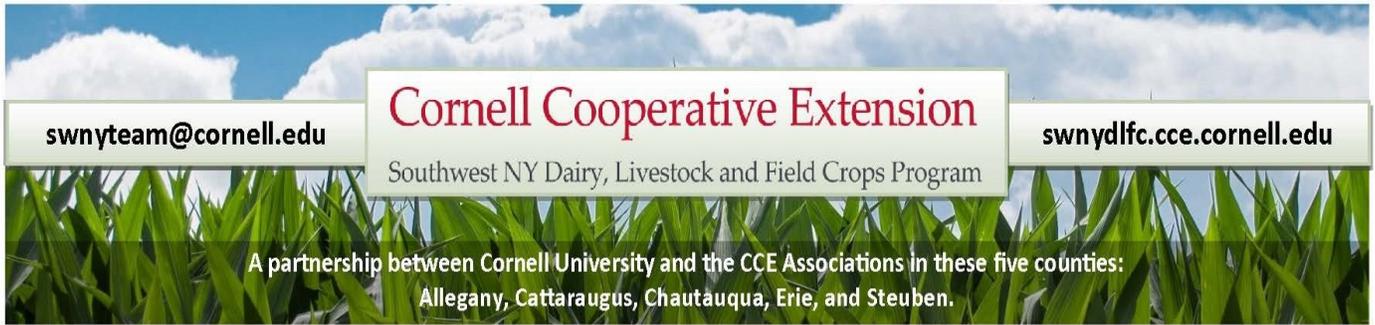
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Cornell Cooperative Extension's Southwest New York Dairy, Livestock, and Field Crops Program (SWNYDLFC)

Thinking about a solar lease? Here are 5 things you should consider.

By Katelyn Walley-Stoll, Farm Business Management Specialist

Rural landowners across the Southwest New York Region, and New York State in general, have been receiving invitations from solar companies to lease their land for utility scale solar arrays. While this has been around for several years, the general trend of increasing renewable energy sources has spurred lots of conversations about the potential benefits, pitfalls, and logistics of hosting solar arrays on your property.

One thing to note is that solar leases are rarely something landowners should feel pressured to rush right into. Careful consideration, consultation with legal counsel, and an evaluation of the role such a lease would play into a farm business plan are all important steps before signing on the dotted line. Here are 5 things to consider as you think about leasing your land for solar.

1. The Benefits of Solar Leases: Solar energy is an important part of reducing carbon emissions and meeting statewide, national, and global efforts of increasing renewable energy sources. As a landowner, a solar lease can also provide a steady income stream, ranging from \$250 - \$2500/acre/year. While this isn't as profitable on a per acre basis as other production options, for unused or marginal land, solar leases can help diversify farm revenues. There are several companies in our area recruiting land parcels for solar development, which could work to your advantage! Research and contact developers in your area for the best lease rates and agreements.

2. Solar Leases and Your Farm Business Plan: Having a farm business plan in place is so much more than a dusty binder sitting on a shelf in the farm office. A business plan tells you where you're going, why you're doing what you're doing, and what other types of opportunities you'd like to explore. Depending on your farm's business plan, stage in the business life cycle, and succession planning goals, solar may help spur new growth or hinder new investment opportunities. A solar lease can affect how you might use that land in the future, which could include mortgages, property sale, production diversification, expansion, or generational use.

3. You'll Need Legal Counsel: Lease agreements are living documents that can be adapted to meet your needs. This could range from including provisions that protect actively farming around the solar arrays (apiaries, small ruminant grazing and market garden production), hunting, right of ways, insurance and liability concerns, and more. Leases can range in length from 20 to 40+ years, and it's important to have a sound and fair lease in place from the beginning. There's very little chance of changing the lease terms once it's in place.

4. Effect on Property Taxes: If you're currently receiving an Agricultural Assessment, or other property tax reduction, taking the land out of production agriculture and into a solar array may require paying some of those reductions back and conversion penalties (you can typically negotiate that the solar company pays these costs). A solar array can sometimes increase the value of your property and your tax obligations. Once the land is in a lease, the solar developer should also be responsible for any real property taxes, PILOT payments, etc.

5. "THE UGLY": You may have heard some horror stories related to array construction, maintenance, and disassembly. Much of this can be negotiated with sound legal counsel who is familiar with solar arrays into your lease agreement. However, things do (and probably will) happen and you should be prepared to handle these issues on your property.

Some areas of concern include:

- Construction debris during the installation phase, traffic, and potential interruptions to your farming practices.
- Dismantling the solar equipment at the end of the lease and the oversight of that process, which should be laid out in very specific terms in the lease. Be sure to include specifications of the quality of the property (returning it back to production).
- Security, assurances, and/or bonds in place to cover the termination of the lease and equipment in the case of developer bankruptcy or missed payments.
- Company transitions with the nature of the renewable energy industry, your lease will likely change hands several times and you will need to navigate those ownership changes.
- Local zoning approvals may be a breeze or a community uproar depending on your area and could delay a potential project.

Solar leases and their potential impact on our agricultural industry can be both an exciting and an intimidating topic of conversation. While the situation will vary from farm to farm, developer to developer, and community to community – the most important thing will be reaching out to sound legal counsel to negotiate a fair agreement and reflecting on your farm’s business goals.

NY Master Forest Owner/COVERTS Program

Yours for the asking!

A free, no-obligation visit from a volunteer neighbor.

The Master Forest Owner (MFO)/COVERTS program provides private forest owners of NYS with information and encouragement necessary to manage their forest lands. Over 200 experienced volunteer MFOs are available, ready to assist neighbor forest owners with the information needed to start managing their forests. All MFOs are graduates of a 4-day training program, where they learn about sawtimber and wildlife management, forest economics, and ecology.

Are you interested?



NY Master Forest Owner Program

Regional Director:
Brett Chedzoy
CCE of Schuyler County
323 Owego St Unit #5
Montour Falls, New York 14865
607-535-7161, bjc226@cornell.edu

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For a listing of MFOs in your area, contact your Cornell Cooperative Extension County office, your Regional NYS Department of Environmental Conservation Forestry office, or see the website: www.cornellmfo.info.

Why is this Program Necessary?

Over 14 million acres of woodland in NYS are privately owned. That’s over 3/4 of NY’s forests!

It is estimated that less than 1/4 of the state’s private forest holdings are purposefully managed despite the educational programs and technical services available. Sound stewardship is necessary to optimize the benefits of this vital resource. Forests represent a precious commodity that, if wisely managed, can generate a variety of economic, ecologic, and aesthetic values to forest owners and their communities, generation after generation.

Program Results

The program has helped over 1,500 forest owners via on-site visits since its inception in 1991.

Based on surveys of visited forest owners:

- 34% of forest owners prepare a written plan.
- 60% of the forest owners meet with a forester.
- 32% of the forest owners implement wildlife management practices.
- 42% of forest owners seek more information on forest management.
- 20% of the forest owners used the information to save or earn on average \$7,000 in the year preceding the survey.

In addition, MFOs annually participate in hundreds of community service efforts involving forestry education.

For more information on the program contact:

Gary Goff, MFO Program Director

Fernow Hall, Cornell University, Ithaca, NY 14853

Phone: 607-255-2824 E-mail: grg3@cornell.edu

NYS Forest owners may contact an MFO for information about the program and discuss opportunities for obtaining more satisfaction from one’s woods. At your request, an MFO will arrange a visit with you at your woodlot to get a first-hand look and discuss sources of assistance or information. MFO’s are experienced and knowledgeable individuals who can put you in touch with the right people to meet your goals. The MFO can also be instrumental in helping you develop a management plan for your property.

Chautauqua County Soil & Water Conservation District Newsletter

Northcrest Business Center, 220 Fluvanna Ave,
Suite 600, Jamestown, NY 14701
Phone (716) 664-2351 Ext 5
Email: chaut-co@soilwater.org
Board Meetings are held the third Wednesday
of each month at 8:30 AM
Board of Directors: Fred Croscut, Jay Gould,
Bruce Kidder, Allen Peterson, Lisa Vanstrom



SWCD Staff: David Spann, District Field Manager
Cassandra Pinkoski, Grants Specialist
Greg Kolenda, District Field Technician
Hailey Brown, Water Quality Technician

NRCS Jamestown Field Office Staff:
Robert Nothdurft, Resource Conservationist
Anna Emke-Walker, Soil Conservationist

Chautauqua County Agricultural Protection Districts

Many landowners may be wondering, what exactly is an agricultural protection district? Even if they do know what it is, they may wonder what the benefits are. This article will be discussing all one will need to know to determine if they would like to be involved in this beneficial and straightforward program.

Firstly, let's delve into how farmland became protected on a voluntary basis. An article was enacted in 1971 by state legislature to promote land availability for farm use. Land used for agricultural purposes is irreplaceable and important in securing natural resources. Amendments to this article created the Agricultural Districts Law (ADL). This law initiated a program that allows for the voluntary protection of ag. land, striving to preserve it for its economic and environmental vigor.

With this in mind, we can now consider what an agricultural protection district is. This is a geographic area that is primarily comprised of farmland. More than 50% of a parcel must be used for agricultural purposes. Bear in mind that only whole parcels may be added to the ag. district, which means that a portion of the included land will not be viable ag. land. The benefits and protections allotted by the ADL only apply to the land used for agricultural purposes and farming operations.

Now that the history and meaning behind agricultural districts has been discussed, the benefits can be examined. It is intended that restrictions are not placed on those who participate in this program, meaning that ag. districts were created to protect

farmland and to protect and promote agriculture. The creation of ag. districts are to ease some of the hardships that farmers face. By participating in this program, one will be protected against overly stringent local laws that would affect farm structures and operations, unless they directly impact public health and safety. Another benefit one can reap would be the restriction of public entities sanctioning eminent domain within a district without special justification. One may also receive protection against private nuisance lawsuits involving any ag. practices and limiting the advancement of public funds for construction projects that fall within a district.

With a good understanding of what an agricultural protection district is, you might be wondering how you apply to partake in this program. Fortunately, this process is quite simple. Landowners will need to complete an Agricultural District Worksheet, which can be found at:

<https://planningchautauqua.com/planning/afpb/ag-dist-inclusion/>.



Chautauqua County Ag. Districts

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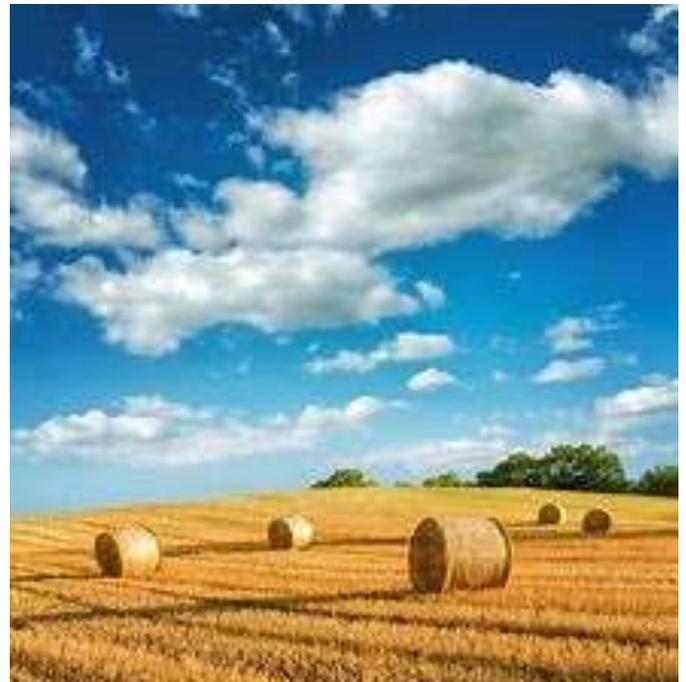
NRCS Jamestown Field Office Staff:
Robert Nothdurft, Resource Conservationist
Anna Emke-Walker, Soil Conservationist

This is a one-page worksheet asking for information about your land. As a landowner, you will need to know the tax parcel identification number that coincides with your land, which can be found at <https://chautauquacounty.maps.arcgis.com/apps/webappviewer/index.html?id=82233170274a4e3a8f79f94ea90f278f>. This site can be used to locate the required tax map as well. Be sure that your tax map includes all parcel boundaries in addition to surrounding roadways so that the Department of Planning and Development can clearly identify your parcel, which is who you will send these two items to for review.

To participate, your tax map and district worksheet need to be turned in to the Department of Planning and Development before 4:30 on January 31, 2022. After this due date, the submitted parcels will be sent to the Chautauqua County Agriculture and Farmland Protection Board (AFPB) for review. Once this board receives the applications, they have 30 days to determine if the applicants should be added to the district. Once the AFPB has determined who they feel meets the requirements, they will forward their recommendations to the Planning and Economic Development Legislative Committee. When this committee is finished reviewing, all recommendations will be sent to the County Legislature for a public hearing. Once the Legislature votes to accept any recommendations made by the AFPB, they will be forwarded to the Department of Agriculture and Markets. It is here that the Commissioner of Ag. and Markets will certify inclusion of the recommended lands or not. Once the Commissioner certifies a parcel, it immediately becomes part of the district. Once a landowner becomes part of a district, there are no other yearly requirements.

However, every eight years, an agricultural district review is conducted. This is the only period in which land may be removed from an agricultural district. To reiterate, there are no restrictions as to what one can do with their land while participating in this program. Agricultural Protection Districts were merely created to serve as protection for ag. land. A landowner may develop their land however they see fit.

Hopefully, this article shed light on the benefits that this program can offer a landowner. Not only is protection provided for the land, but the landowner still may do what they want with their property. Also, the necessary paperwork to participate is limited, making it that much easier to partake. Check out the links within this article review the necessary paperwork for participation.



February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Clover Connection 6:30 PM	2 Hog Committee 6:30 PM	3	4 Dairy Bowl 6:00 PM	5
6	7 Rabbit Committee 7:00 PM	8 Exhibition Poultry Project 6:30 PM Horse Committee 6:30 PM	9 Dog Committee 7:00 PM Market Poultry Project 6:30 PM Committee to Follow	10 Sheep Committee 6:00 PM Sheep Project 7:00 PM	11 Dairy Bowl 6:00 PM	12
13	14 Rabbit Project 6:30 PM	15 Exhibition Poultry Committee 6:30 PM	16 Dog Project 6:30 PM Hog Project 6:30 PM	17 Beef Committee 7:00 PM	18	19 Dairy Bowl 2:00 PM Dairybuds Meeting 1:00 PM
20	21	22	23	24	25 Dairy Bowl 6:00 PM	26 Presentation Day 9:00 AM
27	28 Horse Project 6:30 PM					

March

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Clover Connection 6:30 PM	2 Hog Committee 6:30 PM	3 Beef Project 7:00 PM	4 Horse Communications 5:00 PM	5 Presentation Day 9:00 AM Horse Communications 9:00 AM
6	7 Goat Committee 6:45 PM	8 Exhibition Poultry Project 6:30 pm Horse Committee 6:30 pm	9 Dog Committee 7:00 PM Meat Animal Sale Committee 6:30 pm	10 Beef Committee 7:00 PM Sheep Committee 6:00 PM Sheep Project 7:00 PM	11	12
13	14 Goat Project 6:45 PM	15 Exhibition Poultry Committee 6:30 pm	16 Dog Project 6:30 PM Hog Project 6:30 PM	17 Market Poultry Project 6:30 PM Committee to Follow	18	19 Dairy Bowl 2:00 PM Dairybuds Meeting 1:00 PM
20	21	22	23 Rabbit Committee 7:00 PM	24	25	26
27 Sheep Selection Meeting Time & Location TBA	28	29	30 Rabbit Project 6:30 PM	31		



Public Presentation Day
Saturday February 26, 2022 AND Saturday March 5, 2022
9:00 AM—1:00 PM

In-Person and Virtual Options Available

Chautauqua County 4-H will host the annual Public Presentation Day contest Saturday, February 26th from 9:00am-12:00pm and Saturday, March 5th from 9:00am-12:00pm at the Carnahan Center on the Jamestown Community College Campus.

Youth have the opportunity to participate in-person or virtually. In-person participants should arrive 10-15 minutes before their scheduled presentation time to register. Virtual participants will receive instructions and a Zoom link when the schedule is distributed.

Youth must register by Friday, February 18th. The schedule will be distributed directly to participants and club leaders by February 23, 2022.

Contact Lisette Cabrera with questions at 716-664-9502 ext. 214 or LMC323@cornell.edu.

The top presenters will move forward to the Western District competition scheduled for March 26, 2022 in Hamburg, NY.

Presentation resources can be found online here: <http://chautauqua.cce.cornell.edu/events/2021/03/06/public-presentation-day>.

Register by February 28, 2022

https://reg.cce.cornell.edu/present_206

4-H Staffing Update

As you may know, we are currently hiring a new 4-H Educator. Until that position has been filled, please direct any 4-H related inquiries to the 4-H Administrative Assistant Lisette Cabrera. Lisette can be reached during business hours Monday-Thursday at 716-664-9502 ext. 214 or LMC323@cornell.edu.

Fair Scholarship Information

The Chautauqua County Fair would like to invite High School Seniors and students enrolled in college to apply for the New York State Association of Agricultural Fairs and New York State Showpeople's Association Scholarships.

Qualifying students must be active at the Chautauqua County Fair. All applicants from Chautauqua County must submit their application through the Chautauqua County Fair office no later than **Friday, April 8, 2022**.

Information is available at the Chautauqua County Fair Office, PO Box 1911 Dunkirk NY 14048, at CCE Chautauqua, and from local high school offices. Applications must be printed and completed from the web at www.nyfairs.org. Printed copies are available at the 4-H Office.

New York Farm Bureau Scholarship

Application due March 1, 2022

Applicant Guidelines

2022 graduating High School Seniors who will continue their education to prepare for a career in some way connected to the diverse agricultural industry. This includes advancing their education through college or pursuing advanced training in the skilled trades. Applicant must live or work on a farm or be involved with agriculture via any avenue. Family Farm Bureau membership or Student Farm Bureau membership is required. Students can join as a Student member by visiting www.nyfb.org/membership.

Process and Procedure

Applications & information is available at the NYFB website, www.nyfb.org or more specifically <https://www.nyfb.org/programs/promotion-education/scholarship>

NYS 4-H Livestock Summit

More info and registration at

<https://ccedc.wildapricot.org/event-4564109>

This event will consist of 6 regular virtual speaker sessions all based on livestock topics. These regular sessions will be held on Wednesday's at 6:30pm in January and February. A follow up session will be held after each speaker session the following Friday at 6:30pm where participants can engage in a fun recap of that week's topic!

NEW this year, there will also be TWO Advanced sessions offered, of which youth can sign themselves up for! These advanced sessions will be held on Monday's at 7:00pm. The advanced sessions do not have an age limit, so please consider the session topic when registering.

This event is open to all New York State 4-H members between the ages of 8-18. Each session will have a giveaway and all participants in attendance will be automatically entered into it for the chance to win a prize from one of our awesome sponsors!

Cost of participation is \$10 which will give youth access to all of the speaker and follow-up sessions. After the last speaker session date, all prizes and participation goodies will be mailed out! Registration will remain open for the entirety of the session dates.

Remaining Session Dates and Topics

Wednesday February 2, 2022, 6:30 PM 7:30 PM (EST)

The Makings of a Market Lamb: feeding a market lamb for the winner's circle

Monday, February 7, 2022, 7:00 PM 8:00 PM (EST)

Advanced Session

From a Clean-tested Herd: what CL, CAE & Johne's mean for your herd or flock

Wednesday, February 9, 2022, 6:30 PM 7:30 PM (EST)

It's All in the Labels: the real meaning and how to make them work for you!

Wednesday, February 16 2022, 6:30 PM 7:30 PM (EST)

Sensible Selection: keys to selecting a successful Market Steer

Wednesday, February 23, 2022, 6:30 PM 7:30 PM (EST)

It's Snout or Never: How to own the ring in Hog Showmanship

It's Pheasant Time!

The Department of Environmental Conservation is once again distributing day-old pheasant chicks for the rearing and release project to qualified 4-H members. Rearing pheasants is enjoyable, challenging, and teaches youth responsible behavior. If you would like to order chicks, please call the 4-H Office 664-9502 x 214 no later than Friday, March 11.

New York State 4-H Dairy Events

This information was shared via Debbie Grusenmeyer from the NYS 4-H Office. More detailed information coming soon!

Virtual Statewide 4-H Dairy Bowl

6:30 to 7:45 PM-February 3,10,17, and 24, 2022.

Register at: <http://bit.ly/2022DairyBowlPractice>

New York State Dairy Discovery Workshop

At this time planning for an in-person program on Cornell campus-March 25 and 26th, 2022. More information will be available soon.

New York State 4-H Dairy Quiz Bowl

In-person event planned at this time to be held in Morrison Hall on Cornell Campus on April 23, 2022.

National 4-H Annual Index Survey

New York State 4-H is surveying 4-H youth participants ages 13-18 as part of a nationwide study by National 4-H Council. The study will measure the impact of 4-H on youth ages 13-18.

You may have received an email regarding this survey. It is not required, however we encourage eligible youth ages 13-18 to participate.

The survey will close March 31, 2022. Reference the email that you received from NYS 4-H or visit https://4hcouncil.co1.qualtrics.com/jfe/form/SV_bau5ephiFZTWxym to complete the survey.

Mammals All Around Us

Join the Cornell University Youth Nature and Outdoor Education Program Work Team for a free, virtual series for any youth (regardless of 4-H enrollment status), parents, and volunteers!

Each 45 minute educational session will be jam-packed with educational fun about mammals that you can find in New York State.

Two remaining sessions will take place February 7th and 14th . Register at https://reg.cce.cornell.edu/4HMammals_235

TERENCE J. CENTNER AGRICULTURAL AND ENVIRONMENTAL 4-H SCHOLARSHIP FUND

Who is Eligible to Apply?

1. Graduating seniors from Brocton, Dunkirk, Forestville, Fredonia, Ripley, Silver Creek, or Westfield.
2. Participating members of the 4-H Program for 3 years with an outstanding agricultural or environmental project involving gardening, horticulture, raising food animals, conservation, forestry, environmental activities or other related projects.
3. Students accepted to a four-year college or university.

Contact the 4-H Office or your guidance office for an application due by May 1st.

Animal Project News



Beef Project

Committee Meetings

Thursday, February 17, 2022

7:00 PM at JCC

Thursday, March 10, 2022

7:00 PM at JCC

Project Meeting

Thursday, March 3, 2022

7:00 PM at JCC

Committee Chair: Dave Schauman
janschauman@gmail.com



Hog Project

Committee Meetings

Wednesday, February 2, 2022

6:30 PM at JCC

Wednesday, March 3, 2022

6:30 PM at JCC

Project Meeting

Wednesday, February 16, 2022

6:30 PM at JCC

Wednesday, **March 16, 2022**

6:30 PM at JCC

**IN PERSON ATTENDANCE STRONGLY
ENCOURAGED FOR THIS MEETING**

Please note: One parent/guardian **MUST**
attend meetings with their 1st and 2nd year
members.

Committee Chair: Ken Styers
styersk@yahoo.com



Sheep Project

Committee Meetings

Thursday, February 10, 2022

6:00 PM at JCC

Thursday, March 10, 2022

6:00 PM at JCC

Project Meeting

Thursday, February 10, 2022

7:00 PM at JCC

Thursday, March 10, 2022

7:00 PM at JCC

Selection Meeting

Sunday, March 27, 2022

Location & Time TBA

Committee Chair: Shawn Huntington
shuntington@randolphcsd.org



Dairy Project

4-H Dairy Bowl Practice

JCC Carnahan Bldg., Jamestown

Friday, February 4, 2022 6:00 PM

Friday, February 11, 2022 6:00 PM

Saturday, February 19, 2022 2:00 PM

Friday, February 25, 2022 6:00 PM

Saturday, March 19, 2022 2:00 PM

Dairybuds Meeting

Saturday, February 19, 2022

1:00 PM at JCC

Saturday, March 19, 2022

1:00 PM at JCC

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



Exhibition Poultry Project

Committee Meetings

Tuesday, February 15, 2022

7:00 PM at JCC

Tuesday, March 15, 2022

7:00 PM at JCC

Project Meeting

Tuesday, February 8, 2022

6:30 PM at JCC

Tuesday, March 8, 2022

6:30 PM at JCC

Committee Chair: Jamie Smith
smith_jamie@mac.com



Rabbit Project

Committee Meetings

Monday, February 7, 2022

7:00 PM at JCC

Wednesday, March 23, 2022

7:00 PM at JCC

Project Meeting

Monday, February 14, 2022

6:30 PM at JCC

Wednesday, March 30, 2022

6:30 PM at JCC

Committee Chair: Becky King
redyeking@yahoo.com



Horse Project

Committee Meetings

Tuesday, February 8, 2022

6:30 PM at JCC

Tuesday, March 8, 2022

6:30 PM at JCC

Project Meetings

Monday, February 28, 2022

6:30 PM at JCC

Horse Communications

Friday, March 4, 2022

5:00 PM at JCC

Saturday, March 5, 2022

9:00 AM at JCC

Committee Chair: Kasey Fanara
blondieshort24@yahoo.com



Market Poultry Project

Committee Meetings

Wednesday, February 9, 2022

Following Project Meeting at JCC

Thursday, March 17, 2022

Following Project Meeting at JCC

Project Meeting

Wednesday, February 9, 2022

6:30 PM at JCC

Thursday, March 17, 2022

6:30 PM at JCC



Goat Project

Committee Meetings

Monday, March 7, 2022

6:45 PM at JCC

Project Meeting

Monday, March 14, 2022

6:45 PM at JCC

Contact: Keith LaRoy
716-485-1537



Dog Project

Committee Meetings

Wednesday, February 9, 2022

7:00 PM at JCC

Wednesday, March 9, 2022

7:00 PM at JCC

Project Meeting

Wednesday, February 16, 2022

6:30 PM

Wednesday, March 16, 2022

6:30 PM

Committee Chair: Roxanne Young
roxy6825@windstream.net

4-H Clover Connection

Tuesday, February 1, 2022—6:30 PM Virtual

Topic: Award Trips

Tuesday, March 1, 2022—6:30 PM Virtual

Topic: Ag Literacy Week

For more details visit
our CCE Website

Try this hearty Kale and White Bean Soup



Ingredients

- 1 cup onion, chopped (1 medium onion)
- 4 cloves garlic, minced or 1 teaspoon garlic powder
- 1 tablespoon oil
- 2 cups broth (chicken or vegetable)
- 1 ½ cups cooked white beans (1 can – 15.5 ounces, drained and rinsed)
- 1 ¾ cups diced tomatoes (1 can – 14.5 ounces with juice)
- 1 tablespoon Italian seasoning
- 3 cups kale, chopped (fresh or frozen)

Directions



1. In a saucepan over medium-high heat, sauté onion and garlic in butter or margarine until soft.
2. Add broth, white beans, and tomatoes; stir to combine.
3. Bring to a boil; reduce heat, cover, and simmer for about 5 minutes.
4. Add the kale and Italian seasoning. Simmer until kale has softened, 3 to 5 minutes. Serve warm.
5. Refrigerate leftovers within 2 hours.

The Guidelines

Make every bite count
with the *Dietary Guidelines for Americans*. Here's how:



You know you need physical activity to stay healthy.
But did you know it can help you feel better right away?



Boost your mood



Sharpen your focus



Reduce your stress



Improve your sleep

So get more active – and start feeling better today.

How much activity do I need?

Moderate-intensity aerobic activity

Anything that gets your heart beating faster counts.

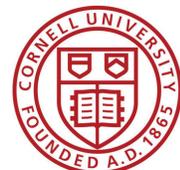


Tight on time this week? **Start with just 5 minutes.** It all adds up!

Or get the same benefits in half the time. If you step it up to vigorous-intensity aerobic activity, aim for at least 75 minutes a week.



For more information:
Patty Amidon, SNAP-Ed NY Project Manager
✉ paa79@cornell.edu
(585)268-7644 ext. 12



Cornell University
Cooperative Extension

The Chautauqua County Extension Connection
(USPS#101-400) is published monthly by
Cornell Cooperative Extension of Chautauqua
County, JCC Carnahan Center
525 Falconer Street, PO Box 20
Jamestown, NY 14702-9608.

Periodical Postage Paid at
Jamestown, NY 14701.

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