2017-2018 Workshop Series Information

www.cce.cornell.edu/chautauqua/LEAF1718

Cornell Cooperative Extension of Chautauqua County
Presents:
The L.E.A.F. Agricultural
Workshop Series

Learn.

Empower.

Achieve.

Farm.

1/23/2018

Made by Katelyn Walley-Stoll, January 2018. L.E.A.F. is partially funded by a grant from the Chautauqua Region Community Foundation. CCE-Chautauqua is a community based educational organization, affiliated with Cornell University, Chautauqua County Government, the NYS SUNY System, and the federal government through the United States Department of Agriculture’s National Institute of Food and Agriculture. For more information, call 716-664-9502 or visit our website at www.cce.cornell.edu/chautauqua. Cornell University Cooperative Extension provides equal program and employment opportunities.
Raising Poultry for Egg Production

This will be a 3 course series covering:

* Housing and Equipment
* Chick Care, Adult Nutrition, and Health
* Egg Production, Marketing, and Regulations

You can attend one or all!

Instructed by Katelyn Walley-Stoll, Farm Business Management Educator and "Chicken Lady" with Cornell Cooperative Extension of Chautauqua County, who has had many years of experience raising poultry for egg production and is a graduate of Cornell University’s Animal Science Program.

Class #1: Housing and Equipment
Thursday, March 1st, 2018 or Saturday, March 3rd, 2018
6pm - 8pm 10am - 12noon
Covering: Site Analysis, Equipment ‘Checklist’, Housing Options, Predator Control, Supplies, and Cleaning. Demonstration on making a dust bath and cleaning equipment.

Class #2: Chick Care, Adult Nutrition, and Health
Wednesday, March 7th, 2018 or Saturday, March 10th, 2018
6pm - 8pm 10am - 12noon
Covering: Breed Selection, Baby Basics, Sourcing, Feed Selection, Disease Prevention, Adult Care. Demonstration on growing fodder and handling chicks upon receipt.

Class #3: Egg Production, Marketing, and Regulations
Wednesday, March 14th, 2018 or Saturday, March 17th, 2018
6pm - 8pm 10am - 12noon
Covering: Egg Production, Egg Handling and Care, Selling and Marketing your Eggs, Regulations to Follow. Demonstration on egg candling and carton labelling.

$10/each class or $25 to attend all three.

Each class participant will receive a resource guide with informational hand outs and reference materials, opportunity for hands-on demonstrations, and the option for follow up consultations. Workshops held at the Frank W. Bratt Agricultural Center, 3542 Turner Road, Jamestown, NY 14701.

Registration Information
Registration is required for each workshop three days in advance.
To register, please contact Katelyn Walley-Stoll, Farm Business Management Educator, at 716-664-9502 ext. 202 or kaw249@cornell.edu or visit www.cce.cornell.edu/chautauqua/leaf1718.
Overview of the 2017 - 2018 Workshops

Cornell Cooperative Extension of Chautauqua County’s Agriculture Program is excited to announce a variety of upcoming educational workshops. The L.E.A.F. (Learn. Empower. Achieve. Farm.) Series is open to beginning farmers, established farms looking to diversify and grow, agriculture enthusiasts, homesteaders, and EVERYONE in between!

Key Information about the 2017-2018 L.E.A.F. Workshops
- Pre-registration IS REQUIRED. This allows our staff time to prepare the necessary workshop materials. This year’s workshops will be limited to 35 participants – so register early! Register at least 2 days prior to the workshop you are hoping to attend.
- There are four ways to register: Call Katelyn at 716-664-9502 ext. 202 (leaving a message is okay- you will receive a follow up within two days), mail in the paper form attached to this publication, email kaw249@cornell.edu, or visit www.cce.cornell.edu/chautauqua/leaf1718.
- All of the workshops, unless otherwise noted, will be held at the Frank W. Bratt Agricultural Center, 3542 Turner Road, Jamestown, NY 14701.
- Light Refreshments will be offered.
- The L.E.A.F. Workshops are designed to be interactive – bring your questions and ideas!
- The best way to keep in touch with CCE-Chautauqua’s programming is to subscribe! Visit www.cce.cornell.edu/chautauqua/subscribe or give us a call to get subscribed.
- Please contact Katelyn Walley-Stoll, 716-6640-9502 ext. 202, for more information.

Small Farm Financials  
Tuesday, January 23rd, 2018 · 6pm – 8pm · $5/family
Learn how to keep records and track financial information for a successful farm business. Geared toward beginning record-keepers, participants will learn about common record-keeping methods, preparation of common financial statements, and the importance of knowing the financial pulse of your farm. This class will focus on hands-on exercises and examples. Please bring a calculator. The instructor is Ginny Carlberg, financial consultant for NY FarmNet.

Old Fashioned Soap Making  
Saturday, January 27th, 2018 · 10am – 12noon · $10/person
Do you have used cooking oil or extra lard from butchering a hog and don’t know what to do with it? Learn how to make homemade soap using lye and animal and/or vegetable fats. Participants will learn the history and science behind soapmaking, equipment and supplies needed, and how various fats and oils affect the finished product. The instructor will be Linda Dewey, a 5th generation farmer and owner/operator of Silver Falls Farm, Perrysburg, NY, which has been continuously owned and operated by the Dewey family since 1817, who has had many years of experience carrying on the family soapmaking tradition. This workshop is sold out!

Business Planning for Beginning Farmers  
Thursday, February 1st, 2018 · 6pm – 8pm · $5/family
This seminar introduces the new farmer to the basic format and concepts expected in a business plan. In addition to the actual farming, a farm operation requires management, record keeping, taxes, financing, marketing, permits, competition analysis, and research. Once your farm is established, you can revisit each area for improvements on a regular basis. It’s your business, so make it the best it can be. While it is possible to start with minimal planning, successful businesses typically have a plan, know their market, their customers and have a good understanding of the financial requirements of the business. A farm business plan is also necessary in most instances when seeking financing. This workshop will be taught by Scott Miller, Business Advisor with the Small Business Development Center at Jamestown Community College who has had several years of experience working with beginning farm business owners in our area.
Social Media Marketing for Farms & Farmers:
Getting Started
Tuesday, February 6th, 2018 · 6pm – 8pm · $5/family
Social media has become the fastest, easiest way to stay connected to your customers and tell your story-- but it can be hard to know where to begin. This seminar is geared towards participants who want to learn more about marketing their farm or farm business through social media and will detail the basics of Facebook, Instagram and Twitter, how to set up social media for a farm or small business and how best to tell each unique story to connect with customers and the community. The instructor is Kristen Kovatch Bentley, managing editor at online equestrian magazine HorseNation.com and a proud member of the Peterson Farm family, who developed and manages the farm’s social media presence.

Vegetable Fertility Considerations for Season Extension
Thursday, February 8th, 2018 · 6pm – 8pm · $5/family
Interested in pushing your fruits and vegetables further with season extension techniques? Mulch, low tunnels, high tunnels and greenhouses all can increase yield and harvest window, but require a different fertility approach. In this session, we will discuss how to provide adequate nutrients to your crops without overloading the soil. By taking a balanced approach we can assure long-term, high yielding soils. Nitrogen, phosphorus, potassium and much more! Judson Reid, Extension Vegetable Specialist with the Cornell Vegetable Program, will be the leader of this interactive workshop. He has worked for Cornell Cooperative Extension for several years, and focuses on cultural practices, small farm operations, and season extension techniques through his work.

Yummy Yeast Breads
Saturday, February 10th, 2018 · 10am – 12noon · $10/PERSON
Love the taste of homemade bread? Learn how easy it is to make various types of yeast breads. Participants will learn basic breadmaking techniques by making a batch of English Muffin Bread. Also, they will receive recipes and instructions for making other types of yeast breads such as sour dough, salt rising, sweet rolls and whole grain breads. Information will also be given on rules and regulations for selling baked goods at farmers' markets. Everyone will go home with a loaf of fresh, warm bread (a portion of the $10 registration fee covers the cost of these materials). The instructor will be Linda Dewey, 5th generation owner/operator of Silver Falls Farm, Perrysburg, NY, which has been continuously owned and operated by the Dewey family since 1817, who is also employed as a full time cook, has shown baked goods at the Cattaraugus County Fair for 41 years and sells baked goods at two farmers' markets.

Small Scale Hops Production — The Next Steps
This workshop will be held at CLEREL; Cornell Lake Erie Research and Extension Laboratory; 6592 West Main Road; Portland, NY 14769
This workshop will build upon last year’s Small Scale Hops Production L.E.A.F. workshop. To give participants an opportunity for a firsthand look at a hop yard, we will be meeting at the Cornell Lake Erie Research and Extension Laboratory in Portland, NY. There will be classroom lectures, tours of the CLEREL hopyards, mobile hops harvester and drying operation as well as plenty of time for questions and answers. Whether you are new to hops or have some in the ground, this workshop will provide the opportunity to gain the research-based knowledge to make growing hops less mysterious. As a portion of the workshop will be held outside, please dress appropriately for the weather. The instructor will be Tim Weigle, Senior Extension Associate with the NYS IPM Program who has been working with hops for 8 years.

Social Media Marketing for Farms & Farmers: Advanced
Tuesday, February 13th, 2018 · 6pm – 8pm · $5/family
Social media marketing is much more than advertising an event or a product for sale: in this seminar, participants will learn how to create a conversation between customers and the farm or farm business, network with other farms, organizations or events, and best use the unique features of several platforms to market to new audiences. This seminar is geared towards participants who are familiar with social media and may already have social media set up for their farm or business, but all are welcome! The instructor is Kristen Kovatch Bentley, managing editor at online equestrian magazine HorseNation.com and a proud member of the Peterson Farm family, who developed and manages the farm’s social media presence.

Foodplots and Woodlots: A Step Farther
Thursday, February 15th, 2018 · 6pm – 8pm · $5/family
This informative and useful workshop will discuss food plots and managing woodlots for wildlife. Learn the basics of food plots, crop selection, soil testing, plot preparation, and tips and tricks to improve your success rate and well as proper management to ensure the long-term success of your woodlot. David Spann, who has over 15 years of professional experience in conservation and habitat creation, will lead this workshop. Mr. Spann is the District Field Manager for the Chautauqua County Soil and Water Conservation District and has advanced degrees in Fisheries & Aquaculture as well as Forest Technology. He also owns and operates Land Management Services which provides services such as Consultant Forestry and general habitat consulting for landowners. Participants of this workshop will be asked to complete a pre-workshop survey to better focus the course presentation.
Many beginning farmers and homesteaders have limited access to vet care, and it’s important to know how to care for your animals when things go wrong! Join New York State Veterinarian, Dr. Shannon Carpenter, who has many years of experience with livestock animal operations and has previously worked as a private veterinarian. This workshop will cover many of the basics for a beginning or small farmer, including items to have on hand in your “tool kit”, signs of illness, a discussion on when to call the vet, information on vets in our area to contact, and how to measure key vital signs.

Baby Mama Drama:
Do’s and Don’t’s of Animal Birth on the Farm
Wednesday, February 21st, 2018 · 6pm – 8pm · $5/family
When thinking about growing your herd, animal birth will be one of the most exciting and challenging aspects of your farmstead. This interactive workshop will discuss many of the key aspects to birth on the farm including gestation lengths for multiple species, signs of labor, creating the ideal freshening environment, baby care, mama care, and what to look for as you try to prevent issues that can sometimes arise. Leading this workshop will be New York State Veterinarian, Dr. Shannon Carpenter, who has many years of experience with livestock animal operations and has previously worked as a private veterinarian.

Rural Landowners Workshop
Saturday, February 24th, 2018 · 10am – 12noon · $5/family
Do you own land in Chautauqua County? Join leaders in our area for a discussion on real estate taxes, Agricultural Districts, Agricultural Assessments, Right to Farm Protections and Regulations, leasing and renting farmland, and more. Speakers for this workshop are still being organized.

Pressure Canning
Tuesday, February 27th, 2018 · 6pm – 8pm · $5/family
Come and learn all about preserving your bountiful harvest! This workshop will provide an overview for safely pressure canning, including the basics of the necessary equipment, trusted sources for recipes and important food safety information. Pressure canning is a safe method of preserving foods such as meats, soups, low acid vegetables, and more. Samples of preserved foods will be available for taste-testing as well as a live canning demonstration. The instructor will be Cheryl Wahlstrom, a registered dietitian who is also a CCE Master Gardener and Master Food Preserver.

Pasture Management and Grazing and Fencing
Wednesday, February 28th, 2018 · 6pm – 8pm · $5/family
Workshop participants will have the opportunity to learn about improving pastures through grazing management, renovating pastures to improve quality and quantity of forage, sizing pasture for different livestock species, fencing options, and providing water in pastures. The instructor for this workshop will be Lisa Kempisty, Dairy/Livestock Educator with Cornell Cooperative Extension of Chautauqua County, who has worked with local dairy and livestock producers for 30+ years on managing pastures and grazing strategies for raising healthy and productive animals who will be joined by industry leader, Don Wild, who will share his experiences.

Essential Oils & Your Garden
Monday, March 5th, 2018 · 6pm – 8pm · $10/PERSON
Essential Oils are the life blood of plants. They are amazing volatile compounds that can enhance our gardens! Join us for a sampling of oils and ideas on how to use your oils in your garden for a great growing season! Mollie Vacco, local entrepreneur, mom to 3 boys, horse owner, and hobby farm owner will be leading this workshop, drawing from her experience with using Essential Oils for over 10 years! Mollie is passionate about helping people find natural solutions to support their lifestyle, and is a lifelong learner who loves to teach! Bring your questions and a notebook for this interactive workshop. For more information, check out www.mollievacco.com. $10 fee covers the cost of one “take home goodie” and workshop materials.

Raising Capital for your Farm
Tuesday, March 20th, 2018 · 6pm – 8pm · $5/family
Finding funding for your farm business can often times be the most difficult task for starting a farm business. Join Amanda Ritchey, Farm Loan Manager with the USDA’s Farm Service Agency (FSA), and USDA (United States Department of Agriculture) staff to learn more about the various resources available through USDA and their associated federal agencies including FSA, Rural Development, and NRCS (Natural Resources Conservation Service). This workshop will cover Ag lenders, what lenders are looking for, how to prepare a balance sheet, basics of compiling a projection, and FSA loan basics.
Climate Smart Gardening

Tuesday, March 27th, 2018 · 6pm – 8pm · $5/family
As our climate changes, so should our gardening practices! Come to this workshop led by Katelyn Walley-Stoll, Farm Business Management Educator with Cornell Cooperative Extension of Chautauqua County, to learn more about the key concepts associated with gardening in a warming world. We’ll cover the key concepts such as systems thinking that are fundamental to understanding the challenge of the changing climate and how it relates to gardening skills and techniques. This workshop will utilize curriculum that was designed by Cornell Cooperative Extension of Monroe County in partnership with the Cornell Garden-Based Learning program.

Introduction to Sheep Production
Thursday, March 29th, 2018 · 6pm – 8pm · $5/family
In this workshop, participants will learn the basics of sheep production and care from lamb to adult animal. This will include information on housing and supplies, nutrition, breed selection, production, animal wellness, and marketing. Leading this workshop will be Breanna Waild-Halla, who graduated with a bachelor’s degree in Animal Science from Cornell University with a focus in production animals and sheep production and has many years of experience with raising sheep.

So, You Want to Start A Farm?
Saturday, March 31st, 2018 · 10am – 12Noon · $10/family
This workshop is for participants who have ever dreamed of having their own farm operation! Topics covered will be broad and include enterprise selection, insurance, marketing, and resources for future exploration of owning your own farm business. The instructor for this workshop will be Katelyn Walley-Stoll, Farm Business Management Educator with Cornell Cooperative Extension of Chautauqua County. She is a graduate of Cornell University with a degree in Animal Science and Ag Business Management, and owns and operates a diversified livestock farm. Participants of this workshop will be asked to complete a pre-workshop survey to better focus the course presentation and will receive a comprehensive binder with resources for beginning farmers.

Interpreting Soil Sample Reports
Saturday, April 7th, 2018 · 10am – 12Noon · $5/family
OR $18/family to include a FREE sample voucher
In this workshop, led by Katelyn Walley-Stoll, Farm Business Management Educator with Cornell Cooperative Extension of Chautauqua County, participants will have the opportunity to learn more about soil sampling. Topics to be covered include why it’s important to sample soils, how to take a soil sample, the difference between a pH test and a full analysis soil sample, and how to read a soil sample report. We’ll also have a hands-on portion for this workshop that will include a demonstration on using the Cornell pH Test Kit, practice examples on how to determine fertilizer and lime application rates based on your sample report, and how to determine your soil type. Participants for this workshop have the option of paying either $5 (covering just the course materials) or $18 (which will include a voucher for a free soil sample at a $20 value).

FAMACHA Certification:

Let Us Help You with Small Ruminant Parasite Control
Wednesday, April 4th, 2018 · 6pm – 9pm · Classroom Portion
Saturday, April 7th, 2018 · 8am - 10am · Practice/Video Recording Portion
$15/PERSON or $30/PERSON with purchase of FAMACHA Card

Have you ever wanted to achieve your FAMACHA Certification? Want to learn more about parasite control for small ruminants? Cornell Cooperative Extension of Chautauqua County is excited to announce a unique collaboration with The University of Rhode Island to offer farmers, 4-Hers, homesteaders, and other small ruminant producers an opportunity to participate in their online training program for FAMACHA Certification within a group workshop format facilitated by CCE-Chautauqua. The FAMACHA system is a unique and easily accessible system for small ruminant producers to make deworming decisions based on an estimate of the level of anemia in sheep and goats associated with barber pole worm (Haemonchus contortus) infection. The FAMACHA Card was developed in South Africa and was introduced to the U.S. by the American Consortium for Small Ruminant Parasite Control.

Participants of this workshop will watch 2 pre-recorded videos that will cover topics on Integrated Parasite Control and the FAMACHA System including demonstration of the proper scoring technique. We will then go through an individual post-video assessment and discuss the information presented immediately after collecting individual responses. Finally, there will be the opportunity to practice the FAMACHA scoring Technique and record a video demonstrating your mastery of the technique. CCE-Chautauqua will provide assistance with the technology needed to watch the required videos, take and submit the post-video summary and record and submit your demonstration videos. Upon completion, the participant will receive a Certificate of Competence in the FAMACHA anemia scoring system that will enable the purchase of a FAMACHA card. The certificates can be expected within a couple of weeks after submitting your demonstration videos. The online training program offered in this L.E.A.F. workshop was developed by Dr. Katherine Petersson and Dr. Anne Zajac, DVM, members of the ACSRPC, as part of a Northeast SARE grant being administered by the University of Rhode Island. More information about this online training program can be viewed on the URI website, http://web.uri.edu/sheepngoat/famacha/

The cost for this workshop will be $15/person or $30/person with the purchase of a FAMACHA Card (to be mailed following successful program completion). This workshop will be facilitated by Katelyn Walley-Stoll, Farm Business Management Educator with Cornell Cooperative Extension of Chautauqua County. She is a graduate of Cornell University with a degree in Animal Science and Ag Business Management, and owns and operates a diversified livestock farm. Assisting with the program will be Kate Ewer, our “crazy goat lady” whose love for goats began as a 4-H youth sixteen years ago and is currently the 4-H Community Educator with CCE-Chautauqua.
To register for this season’s L.E.A.F. Workshops, please complete this form and return with payment (cash or check) to:
CCE-Chautauqua; 3542 Turner Road; Jamestown, NY 14701
Please circle which workshops you would like to register for: (some course titles have been abbreviated)

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-$5 **** Subtract $5 if attending all 3 Poultry Classes

* Denotes that workshop fees are per person

Please detach and return to CCE-Chautauqua.

Name: ________________________________________
Address: ______________________________________
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Phone #: ________________________________________
Email: ________________________________________
The L.E.A.F. Program connects our area’s residents, homesteaders, farmers, and agricultural enthusiasts to educational resources through workshops, on-site consultations, and the Western New York Beginning Farmers and Homesteaders Community to continue to diversify and grow agriculture in Chautauqua County.

**L.E.A.F. (Learn. Empower. Achieve. Farm.) by the numbers**

- **343** workshop participants
- **50%** of farms in the county produce less than $10,000 worth of product
- **22** workshops offered on various topics
- **91%** of participants rated the L.E.A.F. series as being something they would attend again and recommend
- **76** farms responded as having made a significant change to their farm or homestead that resulted in increased revenues
- **257** members in WNY Beginning Farmers and Homesteaders Online Community
- **150+** individual consultations
- **$172,000** estimated economic impact of the L.E.A.F. program, including workshops, consultations, resource development, and community support, through improved management practices, agribusiness creation, expansion of homesteads, and diversification of current farm operations into new farm markets.

Statistics from the 2016-2017 L.E.A.F. Program, funded by a grant from the Chautauqua Region Community Foundation, 2012 Ag Census and internal survey data. CCE-Chautauqua is a community based educational organization, affiliated with Cornell University, Chautauqua County Government, the NYS SUNY system, and the federal government through the United States Department of Agriculture’s National Institute of Food and Agriculture. For more information, call 716-664-9502 or visit our website at www.cce.cornell.edu/chautauqua Cornell University Cooperative Extension provides equal program and employment opportunities.