Farm City Day

Moss Van-Wie Farm
5383 Route 36
Canisteo, New York 14823
Saturday, September 29, 2018
10:00 AM - 3:00 PM

This year we're celebrating our regional farms, agriculture, and our Centennial year together. Come out on Saturday, September 29th for the 2018 celebration.

Our host is Moss-VanWie farm in Canisteo, NY. We're excited to work with them again as a host farm and showcase a working farm for young and old alike.

Farm-City Day is an educational, fun filled day on the farm where visitors can get a firsthand, behind the scenes look at how a modern dairy farm operates. Food & ice cream will be available from several community organizations.

The event is free and open to the public. For more information visit the Farm-City Day website at www.steubencountyfarmday.com or find us on facebook.

Cornell Cooperative Extension
Steuben County
2018-2019 Course Calendar
Cornell Small Farms Program

The online course season runs from late September through April. **Check the description for each course to determine the specific start date and webinar time.** While we know it’s not always convenient, we usually only have the ability to offer each course once per year, so below is a guide to when courses will be offered in the 2018-2019 season:

**Week of Sept 24 – Nov 2:**
- BF 101: Starting at Square One
- BF 150: Farm Woodlot Management
- BF 204: QuickBooks for Farmers

**Week of Nov 5 – Dec 14**
- BF 120: Veggie Farming 1 – From Planning to Planting
- BF 122: Berry Production
- BF 130: Poultry Production
- BF 138: Getting Started with Pastured Pigs
- BF 152: Introduction to Maple Syrup Production

**Week of Jan 14 – Feb 22**
- BF 102: Markets and Profits
- BF 121: Veggie Farming 2 – From Season-Long Care to Harvest
- BF 151: Woodland Shiitake Mushroom Cultivation
- BF 203: Holistic Financial Planning
- BF 223: Tree Fruit Production
- BF 232: Commercial Sheep Production

**Week of Feb 25 – April 5**
- BF 103: Taking Care of Business
- BF 110: Soil Health
- BF 153: Oyster Mushroom Cultivation
- BF 160: Introduction to Beekeeping
- BF 202: Writing a Business Plan
- BF 220: Season Extension with High Tunnels
- BF 231: Grazing Management

For a description of each course go to: smallfarms.cornell.edu/online-courses/annual-course-calendar/

**Steuben County Soil Health Field Day**
Date: October 24th 2018
Time: 9:30am to 3:00pm
Venue: 9:30am- Begin at Civil Defense Building, 7220 NY-54, Bath, NY 14810

9:45am: Introduction-Brief presentations of programs- Derek Zerkowski- NRCS
        Ariel Kirk - CCE
        Jonathan Barter- SWCD

10:00am: Dave Magos- Morning Star Farms-Jefferson Co. NY ‘The differences I’ve found in a decade of farming cold, wet soils of New York with no-till and cover cropping compared to traditional methods’

Dave and Lisa Magos, owners of Morning Star Farms, began experimenting with no-till in 2007 and have solely used no-till and cover cropping methods within corn and wheat since 2009. For the past several years they have also used the no-till method with alfalfa. Morning Star Farms is a 750 head dairy that has 1,050 acres in corn for both silage and grain, 250 acres of soybeans, 50 acres of wheat, 550 acres of alfalfa, and the balance in grass hay for dry cows and heifers.

10:45 am – Prof. Sojerd Duikard – Penn State College of Agriculture Sciences ‘What is going on in the soil as we adopt soil health practices and principles?’

Dr. Duikard, professor of soil management and applied soil physics, will speak on the effect of tillage and no-tillage farming techniques, as well as the interrelationship between no-tillage, soil compaction, and crop rotation.
11.45am – Q/A period and in-house comparison of “tighty whitey” (yes, what you think) microbial demonstration between 5 local sites under contrasting management practices.

12:00pm- Lunch

1:00pm- Head to two farm sites to see soil management styles in practice.
1- Brett Dixon of Dixon Dairy
2- Richard and Jake Magsamen of Wheeler Farm Homestead

3:00pm- Adjourn

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If you have in questions about Taste of Chemung, please feel free to contact CCE Chemung at 607-734-4453.

We hope to see you there!

This event is sponsored in part by F.M. Howell and Company, First Heritage Federal Credit Union and The Hilliard Corporation.

DEC AND DAM ANNOUNCE CONFIRMED FINDING OF SPOTTED LANTERNFLY IN ALBANY AND YATES COUNTIES

State Agencies Encourage Public to Report Findings of Invasive Pest

The New York State Departments of Environmental Conservation (DEC) and Agriculture and Markets (DAM) today confirmed that spotted lanternfly (SLF), an invasive pest from Asia, has been found in Albany and Yates counties. A single adult insect was discovered in a vehicle in the Capital District. In addition, a single adult insect was reported on a private Keuka Lake property in Penn Yan, Yates County.

"DEC and our partners at the Department of Agriculture and Markets are closely tracking the spotted lanternfly, a destructive invasive pest, as part of our ongoing efforts to prevent its establishment and spread in New York. This pest has the potential to severely impact our state's agricultural and tourism industries," DEC Commissioner Basil Seggos said. "We are encouraging the public to send us information to bolster our efforts—they are our eyes on the ground."

Following both reported cases, DEC and DAM immediately began extensive surveys throughout the area. At this time, no additional insects have been found. DEC and DAM urge New Yorkers to report potential sightings to spottedlanternfly@dec.ny.gov.

State Agriculture Commissioner Richard A. Ball said, "It’s critical that we monitor for and control this invasive species, which can weaken plants and have a devastating impact on our farm crops and agricultural production, especially apples, grapes and hops. Since our farmers are among those facing the greatest potential impact, we ask them to join us in helping to watch for the spotted lanternfly, and signs of infestation, and report any sightings immediately.”
SLF (photo attached) is a destructive pest that feeds on more than 70 plant species including tree-of-heaven (*Ailanthus altissima*), maples, apple trees, grapevine, and hops. SLF feedings can stress plants, making them vulnerable to disease and attacks from other insects. SLF also excretes large amounts of sticky “honeydew,” which attracts sooty molds that interfere with plant photosynthesis, negatively affecting the growth and fruit yield of plants. SLF also has the potential to significantly hinder quality of life due to the honeydew and the swarms of insects it attracts.

SLF was first discovered in Pennsylvania in 2014 and have since been found in New Jersey, Delaware and Virginia. Given the proximity to the Pennsylvania and New Jersey infestations, New York State is at high risk for infestation. While these insects can jump and fly short distances, they spread primarily through human activity. SLF lay their eggs on any number of surfaces such as vehicles, stone, rusty metal, outdoor furniture and firewood. Therefore, the insects can hitch rides on any outdoor item and be easily transported into and throughout New York.

Jennifer Grant, Ph.D., Cornell University Director New York State IPM Program said, “Knowing that this pest was likely to arrive, we have been working with our State partner agencies to develop integrated strategies to get the word out and manage SLF in grapes, hops, apples and other susceptible crops. It’s imperative that the public help slow the invasion and spread by reporting possible sightings and acting responsibly when traveling in quarantine areas.”

Adult SLF are active from July to December. They are approximately one-inch long and half an inch wide at rest, with eye-catching wings. Adults begin laying eggs in October. Signs of an SLF infestation may include:

- Sap oozing or weeping from open wounds on tree trunks, which appear wet and give off fermented odors.
- One-inch-long egg masses that are brownish-gray, waxy and mud-like when new. Old egg masses are brown and scaly.
- Massive honeydew build-up under plants, sometimes with black sooty mold developing.

Anyone that suspects they have found SLF is encouraged to send a photo to spottedlanternfly@dec.ny.gov. Please note the location of where the insect was found, egg masses, and/or infestation signs. DEC and DAM also encourage the public to inspect outdoor items such as vehicles, furniture, and firewood for egg masses. Anyone that visits the Pennsylvania or New Jersey Quarantine Areas should thoroughly inspect their vehicle, luggage and gear for SLF and egg masses before leaving and scrape off all egg masses.

A Smartphone application is also available to help citizens and conservation professionals quickly and easily report new invasive species sightings directly to New York’s invasive species database from their phones. For more information, visit [http://www.nyimapinvasives.org/](http://www.nyimapinvasives.org/)

DEC, DAM, New York State Office of Parks, Recreation and Historic Preservation and the US Department of Agriculture will continue to survey throughout the Capital District and the Finger Lakes focusing on travel corridors and high-risk areas. Extensive surveys will continue to be conducted in high-risk areas throughout the state as well as inspections of nursery stock, stone shipments, commercial transports, etc., from Pennsylvania. DEC and DAM will also continue its efforts to educate the public as well as industry personnel. For more information on SLF, visit [www.dec.ny.gov/animals/113303.html](http://www.dec.ny.gov/animals/113303.html).

Springwater Agricultural Products
8663 Strutt Street, Springwater NY
585-315-1094 or 607-759-0405

Crop Production Materials, Foliar Nutrition & Adjuvant Sales
SeedWay, NK&WL, Seed Sales:
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Sun up until Sun down! Dave & Penny
Farm tested with farm-friendly prices.
On Friday, Oct 12th the symposium starts off with hands on activities for new and experienced goat and sheep raisers starting at 2 pm. Registration will take place in the lobby of Morrison Hall followed by short walks to the Livestock Pavilion for newbies and the Teaching Barn for experienced farmers. Farmers at the pavilion will rotate through four structured stations practicing important livestock skills under the guidance of trained professionals. Meanwhile, Dr. Mary Smith, DVM will teach a hands-on field necropsy workshop at the Teaching Barn aimed at more experienced goat and sheep raisers. Participation in the field necropsy workshop is limited to one member per farm. Advance sign up is required and space is limited. We will then return to Morrison Hall or the Cornell Vet School for three workshop options from 4 to 6 pm. Some walking may be required to get to these activities. Therefore, please notify us in advance if you will require transportation.

Saturday’s lineup also includes both hands-on events and formal presentations. The hands-on events for new farmers will be a repeat of Friday’s activities but with less structure and with Cornell students assisting. A short description of each workshop and activity is available online. Hands-on activities that require prior sign up to insure a space are noted in the Symposium Schedule and registration forms.

A Goat & Sheep Integrated Parasite Management workshop will be held on Sunday that includes FAMACHA certification. Other Sunday workshops include a hands-on workshop to learn how to identify and count the different parasite eggs in feces and a workshop on enrolling a herd or flock in the National Sheep Improvement Program’s Genetic Evaluations.

Parking: Parking is free at Cornell in most lots on Saturday and Sunday. However, parking is not free until after 5 pm on Friday. Therefore, you will need to pay for parking if attending on Friday. If you have a smart phone, you can download ParkMobile app (www.parkmobile.com) to park either in the C/G/SC lot (PM Zone 4122) at the east entrance of Morrison Hall (for $1.50/hr. or $10/day) or in the TRB lot (PM Zone 4108) next to the Teaching Barn on Campus Rd (for $0.75/hr or $6/day). Another option is to purchase a 4-hr flex pass for $6.00 (credit cards only) at the parking booth at 360 Tower Rd for the “South Morrison” parking lot (east side of Judd Falls Rd near the intersection with Campus Rd). More information about parking at Cornell can be found at https://www.cornell.edu/visit/parking/.

Lodging: We have blocked rooms at the Clarion Inn (phone: 607-257-3100, 2310 N. Triphammer Rd., Ithaca, NY 14850) on Oct 12th and 13th for $129.99/night and at the Best Western (phone: 607-272-6100, 1020 Ellis Hollow Rd., Ithaca, NY 14850) for $159.99/night. Reservations must be made prior to October 1st; specify “Sheep Goat Symposium” to get this rate. Additional options for lodging in Ithaca can be found at https://www.visitithaca.com/lodging. Keep in mind that rental cabins and tent camping are still available in the Ithaca area in early October. Reservations for cabins and tent sites at the State Park Campgrounds (Treman, Buttermilk and Taughannock) need to be made through Reserve America at 1-800-456-2267 or https://newyorkstateparks.reserveamerica.com/. You can also check out hotels in Cortland, NY. Go to http://www.sheep.cornell.edu (click on 2018 Symposium) to obtain the complete program and registration information. Please contact Barbara Jone, 607-255-7712 or bjj6@cornell.edu with any questions.
Dairy Market Watch

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<th>Milk Component Prices</th>
<th>Milk Class Prices</th>
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May Utilization (Northeast): Class I = 30%; Class II = 26%; Class III = 25%; Class IV = 19%.

**Cheese:** The gap widened between cheese blocks and barrels on the CME, causing concerns among contacts amidst international trade disputes. Spot milk loads remain abundant, and spot prices range from $3 to $4 under Class. Cheese demand domestically is mixed. Cheese inventories are mixed by variety, with Italian cheeses and barrels being the longest. The cheese market tone is uncertain.

**Butter:** In general, albeit some Class II processors, especially ice cream makers, continue pulling strong on butterfat supplies, cream volumes are readily available for butter churning across the nation. Some butter makers are contemplating slowing down the churns and selling off some cream on the spot market. Butter churning remains active, while inventories nationwide vary. The butter market undertone looks to be steady this week. Requests from retailers and food service are fair/good. Across the country, bulk butter pricing is ranging from 1.5 below to 8 cents above the market.

**Fluid Milk:** Milk production is generally steady in the Northeast, Mid-Atlantic, Northwest and Mountain States. Favorable weather has sustained cow comfort and milk output in those regions. In much of the rest of the country, heat, humidity, precipitation or other seasonal weather factors have dampened milk production. However, manufacturers report no troubles getting the milk needed for processing, and many also state there are discounted milk loads available. In some cases, the limited numbers of available milk tankers are creating challenges for milk handlers to locate homes for current supplies of milk and cream.

**Dry Products:** The market tone for much of the dry dairy ingredient industry is unsettled amidst the news of further developing trade issues. Buyers and sellers are trying to gauge how the trade issues will impact the market. Low and medium heat nonfat dry milk prices are steady to lower. Inventories are fair to heavy with tepid demand. High heat NDM prices are also steady to lower. Prices for dry buttermilk contracted in the Central and East. Whole milk prices expanded to a wider range. Some customers looking for specific brands were willing to pay a higher premium to assure coverage, but globally WMP values have fallen slightly. Dry whey prices are mixed. While industry contacts report inventories are tight. Northeast dry whey price stepped higher as buyers seek specific brands for customer needs.
USDA estimates May milk production 0.9% higher than a year ago. This is a little stronger growth than April which was up just 0.5%. Milk cow numbers were 2,000 higher than April, but just 3,000 higher than a year ago. The increase in milk per cow remains well below trend at just 0.7%. Nine of the 23 reporting states had lower milk production than a year ago and two had no change. Ten had fewer cows than a year ago and ten had lower milk per cow. Two states with the most added cows were Colorado with 16,000 and Texas with 12,000. California had the largest decline in cows with 18,000. States with the largest increase in milk production were Colorado at 11.6%, Kansas at 9.7%, Texas at 6.6% and Utah at 5.2%.

Milk Production was up 1.2% in New York State. Positive factors for milk prices were relatively strong domestic sales both at food service and retail, increased dairy exports and improved stock levels. On a volume basis dairy exports were at an all-time high during April. April exports compared to a year ago were up 37% for nonfat dry milk/skim milk powder, 22% for cheese, 190% for butterfat, 24% for whey products, 23% for lactose and 24% for milk protein concentrate. On a total solids basis exports were equivalent to 18.8% of U.S. milk production. Butter stocks did increase from March to April and were 5.2% higher than a year ago, but American cheese stocks were 2.9% lower with total cheese stocks just 3.3% higher. Total whey stocks were 19.7% lower and nonfat dry stocks just 2.5% higher.

But, the market appears to be negatively reacting to U.S. decision to place tariffs on Mexico steel and aluminum and tariffs on a number of China goods and products. In retaliation Mexico announced that they will place a tariff on U.S. cheese and China announced tariffs on some dairy products, corn, soybeans and other products. Mexico is the largest export market for U.S. cheese. In 2017, Mexico accounted for 28.3% of U.S. cheese exports. While these tariffs don’t take effect until July and the degree of impact on U.S. dairy exports is unknown at this time dairy product prices have already fallen.

Hopefully these declines in dairy product prices are an over-reaction to the imposed tariffs and retaliation. Prior to this it looked like the Class III price would be near $16 by June and move to the high $16’s by October with $17 as a possibility. The Class IV price was forecasted to be in the $15’s by June and the higher $15’s by October and may be reaching the low $16’s by November. But, in recent trades dairy futures have tumbled. Class III futures are now in the $15’s July and August, the low $16’s in September to November and back to the high $15 in December. Class IV is in just the high $14’s July and August and the low $15’s for the remainder of the year.

Domestic sales are anticipated to stay relatively strong for the remainder of the year. A smaller than earlier forecasted growth in milk production is positive for milk prices. USDA is now forecasting milk production for the year to be up just 1.2%. The unknown is how dairy exports will fair for the remainder of the year. Despite the retaliations by Mexico and China USDA still forecasts dairy exports above year ago levels.
**COMING EVENTS Continued**

**September 27-6PM-8PM-Taste of Chemung**-Community Arts of Elmira. See article in this issue for more information.

**September 29-Farm City Day-10AM-3PM**-Moss Van-Wie Farm, Canisteo, NY. See cover article for more information.

**October 24-Steuben County Soil Health Day-9:30AM-3PM**-See article in this issue for more information.

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**FOR LEASE**

**Seeking conservation minded individual** with interests in permaculture to rent 3-4 acre, gentle grade, southern exposure field for agricultural production in Steuben County, NY. Acceptable practices include organic vegetable production, small scale poultry, and organic greenhouse or high tunnel production. Other considerations will be determined by owner. Improved, uncultivated ground will require proper preparation for success. Currently no housing available on the property, but can be discussed with owner in the future. Contact CCE Steuben at 607-664-2574 for further information.

**Attention Christmas Tree Farmers** I have 40-60 acres to lease at a reasonable rate. The property is located in Steuben County between Bath and Hornell. Contact Merwyn Crane at 1-315-591-8104.

**Attention Cattle Farmers:** I have pasture/farmland for rent, 40-50 acres, reasonable rate. Located in Steuben County on State Rt. 63. Contact Marian Crawford at 585-728-5303.