### Cecil County Winter Agronomy Meeting

- **January 24, 2018 8:30 a.m.-3:30 p.m.**
- Caivert Grange Hall, 2357 Telegraph Road
- Rising Sun, MD 21911

**Topics Include:**
- Maryland Department of Agriculture Pesticide Updates
- Soil Health
- How to Handle a Claim for Damages from Pesticide Drift
- Marestail Management/Herbicide Resistance
- Right of Ways, Easements & Maintenance Rights & Responsibilities
- What Produce Growers Need to Know About the Food Safety Modernization Act (FSMA)
- Seed Saving Laws
- Nutrient Management Updates/Voucher Card Recertification
- First Time Nutrient Applicator Training

Earn CEUs for Private Pesticide License and/or Nutrient Management Voucher. If your license/voucher is due to expire by the end of 2017, plan to attend this meeting.

There is a registration fee of $5 per person which covers morning refreshments, lunch and handout materials.

Please pre-register online by visiting [https://extension.umd.edu/cecil-county/agriculture/agronomy-day-registration-form](https://extension.umd.edu/cecil-county/agriculture/agronomy-day-registration-form) or calling the Cecil Extension Office at 410-996-5280.
Volume 7, Issue 12

DECEMBER 2017

01 - Queen Anne’s County Harvest Breakfast, 7:30 a.m. For information call the QA Extension Office, 410-758-0166.

03-05 - Maryland Farm Bureau Annual Convention, Ocean City, MD. For more information, visit http://mdfarmbureau.com/about/annual-convention/.

05 - Advanced Nursery/Greenhouse/Controlled Environment Nutrient Applicator Training, 9:00 a.m.-12:00 p.m., Queenstown, MD. Call 410-827-8056, x115 to register.

06 - Private Pesticide Applicator Licensing Training, 6:00 p.m.-9:00 p.m. Kent Extension Office. Call 410-778-1661 to register and purchase core manual.

06 - Nutrient Management Update, 9:00 a.m.-3:00 p.m., National Wildlife Visitor’s Center, Laurel, MD. Call MDA at 410-841-5959, or visit mda.maryland.gov and follow the “Nutrient Management” link.

07 - Pearl Harbor Remembrance Day

09 - Kent County Harvest Breakfast, 7:00 a.m.-9:00 a.m., Chestertown Fire Hall, Chestertown, MD. For information call the Kent Extension Office, 410-778-1661.

12 - Soil Health 201 – Digging In, 9:00 a.m.-3:30 p.m., Bridgeville, DE. Details P6

12 - Ag Outlook & Policy Conference, Annapolis, MD. For more information and to register, visit https://go.umd.edu/AREC17.

13 - Viewing Agriculture Through the Lens of Innovation and Technology Symposium, 9:30-3:30. Details P4

13 - WIA Wednesday Webinar—What is Annie’s Project? For information and to register visit http://www.extension.umd.edu/womeninag/webinars.

17 - Live Nativity, 6-8 p.m., Fairwinds Farm, North East, MD. For information call 302-540-1852.

18 - Private Pesticide Applicator Licensing Exam, 6:00 p.m.-9:00 p.m. Kent Extension Office. Call 410-778-1661 to register.

18 - Farm and Forestry Succession Workshop – Mid Shore, 8:00 a.m.-3:15 p.m., Denton, MD. For more information or to register, visit https://midshoreworkshop.eventbrite.com/.

21 - Winter Begins

25 - Christmas Day

Kent County Harvest Breakfast
Hosted by: University of Maryland Extension
Saturday, December 9th, 2017
Breakfast served from 7 a.m. to 9 a.m. Program begins at 8:30 a.m. at the Chestertown Volunteer Fire Company

JANUARY 2018

01 - New Year’s Day

02 - Timely Ag Issues/Grain Marketing, 7:30 a.m., QA Extension Office, Centreville, MD, coffee, donuts.

08-12 - Delaware Ag Week, http://sites.udel.edu/delawareagweek.

10 - On-Farm Food Safety & Recall Readiness Training for CSA Operators, 8:00 a.m.-3:00 p.m., Priapi Gardens, Cecilton, MD. To register visit https://csa-foodsafety-workshop.eventbrite.com/. For more information contact Sara Everhart, SEverhart@law.umaryland.edu, 410-458-2475.

10 - Soil Health at Delaware Ag Week, 6:00 p.m.-9:00 p.m., Harrington, DE. Details P6


15 - Martin Luther King Day

16 - Farmer Training and Certification, Learn How to Write Your Own Nutrient Management Plan, 9:30 a.m.-4:30 p.m., Wye Research & Education Center. For information, call 410-841-5959.

16 - Poultry Mortality Composting Short Course and Demonstration, 9:00 a.m.-3:00 p.m., UMES, Princess Anne, MD. For information, call 301-405-1198, tscites@umd.edu, Details P3

18 - Grain Marketing Update, 8:00 a.m.-11:30 a.m., Chesapeake College. For information, sdill@umd.edu, 410-822-1244.

24 - Cecil County Winter Agronomy Day, 8:30 a.m.-3:30 p.m., Calvert Grange Hall, Rising Sun, MD. Details P1

30-2/1—MidAtlantic Fruit and Vegetable Convention, HERSHEY, PA. http://www.mafvc.org/.

FEBRUARY 2018

08-09 - 2018 MidAtlantic Women in Ag Conference, Dover Downs, DE. Registration information available at http://extension.umd.edu/womeninag/annual-conference. Details P3

13 - Eastern Shore Vegetable Meeting. Call 410-228-8800 to register.

14 - Valentine’s Day

19 - President’s Day

21 - Soil Health Workshop: Economics & Soil Health. Details P6

SAVE THE DATE!! - FRIDAY, MARCH 2, 2018
QUEEN ANNE’S COUNTY AGRONOMY DAY
REGISTER BY CALLING THE QA UME OFFICE, 410-758-0166.
February 8, 2018 - Preconference — 1 pm - 5 pm
Participants choose between two topics for an interactive hands-on workshop:
Social Agriculture: Cultivate Your Message, Audience, and Influence
Specialty Crops: Go from Day-Dreaming to Diversifying Your Farm Business

February 8, 2018 - Harness Racing Reception — 6 pm - 8 pm
Included in the price of the Preconference Ticket OR the Main Conference Ticket you are invited to join us for our Harness Racing Reception. Appetizers will be provided, with a cash bar available. The event is free, but please RSVP by purchasing a "free" ticket below so that we have enough food for everyone!

February 9, 2018 - Main Conference 8:30 am — 4:30 pm
Breakout Session Topics
Social Media Mobile Apps Is the Price Right? Effective Pricing Strategies for Your Farm's Products
Soils Health Farm Transition Tools & Legal Considerations Health Insurance Pesticide Drift
Debt Management Business Development and Marketing Marketing your Farm Health and Wellness
Top Tips for Managing Pastures Successfully Repurpose - Renovate - Reimagine
Understanding the Food Safety Modernization Act

REGISTER Online at: https://womeninag2018.eventbrite.com

Room Reservations must be made by January 7, 2018 to receive the discounted rate. To receive the discounted rate contact Dover Down's Reservation Department: 866-473-7378 and provide the Code "GWAG18". WIA Special Guest Room Rate is $139.

Have questions about 2018 MidAtlantic Women In Agriculture Regional Conference? Contact University of Maryland Extension

Poultry Mortality Composting Short Course and Demonstration
Tuesday, January 16, 2018 9:00 AM - 3:00 PM
Poultry Research Center University of Maryland Eastern Shore, Princess Anne, MD

Topics Include: What is composting?; Whole Animal Composting; Channel Composters and Composting Problems; Mass Mortality Composting; Mass Mortality Experiences; Compost Use; Demonstration.

Registration Information: $42 covers refreshments, lunch, and materials. Please register by Wednesday, January 10, 2018.

For questions, call (301) 405-1198 or email tscites@umd.edu

Maximum Registration is 20 people.

Certificate of completion will be awarded.
Name and contact information will be sent to MDA as desired.
SPOTTED LANTERN FLY

The Spotted Lanternfly, Lycorma delicatula (White), an invasive planthopper, has been discovered in Berks County, Pennsylvania. It is native to China, India, Vietnam, and introduced to Korea where it has become a major pest. This insect has the potential to greatly impact the grape, hops and logging industries. Early detection is vital for the protection of businesses and agriculture. As of November 20, 2017, the spotted lanternfly has been confirmed in New Castle County, Delaware is the second state to have found the insect.

REPORT
SPOTTED LANTERN FLY
1-866-253-7189
Badbug@pa.gov

Soil Organic Matter
Soil Health Podcasts

Former UMD graduate student Natalie Lounsbury, just completed a SARE grant to make a series of podcasts with the idea that this might be a good medium to reach farmers so they can learn while they are driving their pickups or combines. We have tried to keep the episodes short and sweet, covering the basics while also delving into some pretty cutting edge science - some of which has changed our understanding of organic matter quite a bit in the past decade! The first four episodes are all about soil organic matter which is at the core of soil health.

Episode 1: What does organic matter do for your soil?
Episode 2: Where does soil organic matter come from?
Episode 3: What is soil organic matter, really?
Episode 4: How does soil organic matter stick around?

You can listen to all four episodes here: https://soundcloud.com/user-143491918. You can also get the full transcripts if you’re so inclined. If you do listen, please take a minute to give some feedback (password “soil”).

For more information you can contact Dr. Ray Weil, rweil@umd.edu.
In a recent decision from the U.S. District Court in Kentucky, the Court ruled in favor of Deere & Co. in a trademark infringement lawsuit regarding the company’s green and yellow brand color combination. Deere brought the suit against FIMCO, Inc., a company that manufactures and markets sprayers under the brand name Ag Spray Equipment, asserting FIMCO’s use of the green and yellow on its equipment infringed on Deere’s federal trademark of the colors (check out the Ag Spray Equipment catalog to see use of the colors). Deere also alleged the use of the colors confuses the public as to the origin of the product and dilutes the value of the Deere brand.

According to an article in the Quad City Times, starting in the late 1980’s Deere registered a trademark for the green and yellow color combination for its agricultural tractors, lawn and garden tractors, trailers, wagons, and carts, and over the years filed for other trademarks of the color combination to protect additional Deere products.

According to a press release from Deere, the Court ruled in favor of Deere on all counts in the lawsuit, finding that FIMCO intentionally used the green and yellow color combination to create an association with the John Deere brand. The Court further found FIMCO’s use was likely to cause consumer confusion about whether Deere had manufactured or endorsed the agricultural equipment. FIMCO, Inc. is now permanently enjoined (in layman's terms prevented) from using the combination of green and yellow on their agricultural equipment sold in the United States (they can have all green or all yellow products but not both colors) and has 60 days to create a plan to comply with the injunction.

Given the success of John Deere in defending its trademarked brand colors, should you run out to trademark your product’s color(s)? The short answer is probably not. In order to trademark a color, the company must prove that consumers visually equate a specific color with that brand. This is not an easy legal standard to meet. Over the summer, General Mills lost a two-year legal battle to trademark the use of yellow on Cheerios boxes; too many other cereals were already using yellow on their boxes. According to an article in adweek, Judge Anthony R. Masiello explained in his decision, “[s]hoppers who are accustomed to seeing numerous brands from different sources offered in yellow packaging are unlikely to be conditioned to perceive yellow packaging as an indicator of a unique source.” Even when a company is successful in acquiring a trademark, its use often has specific limits. For example, the 3M Corporation has successfully trademarked the color yellow, but only for Post-it notes. Additionally, once a company has acquired a trademark it may have to file legal action to defend its trademark, as was the case with John Deere.

For more information on the difference between a tradename and trademark and how to register both, check out this past post.
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La Universidad de Maryland es una institución con Igualdad de Oportunidades de Empleo y con Igualdad de Acceso a Programas.

Contact your local UME Agriculture Educator:
Cecil County ~ Doris Behnke at 410-996-5280 or dbehnke@umd.edu
Kent County ~ Nate Richards at 410-778-1661 or nrichard@umd.edu
Queen Anne’s County ~ Jennifer Rhodes at 410-758-0166 or jrhodes@umd.edu

Soil Health 201
December 12, 2017 - 9 am - 3:30 pm
Bridgeville Fire Hall
311 Market St., Bridgeville, DE

Steve Groff, Dr. Sara Via & Phil King will lead the morning session with how to set yourself up for cover crop success, soil biology and indicators of improving soil health.

After lunch, Steve Groff will offer a coaching session for technical advisors about working with farmers to use cover crops successfully.

Join us for one or both sessions of this free workshop. Lunch is provided, and CEUs for this event are pending. Contact Bobbi Heck at the Sussex Conservation District at (302) 856-3990 x3 or Bobbi.Heck@de.nacdnet.net to RSVP by 12/5.

Soil Health at Delaware Ag Week
With Dr. Buz Kloit and Dr. Wendy Taheri
January 10, 2018 from 6:00 pm to 9:00 pm
Delaware State Fairgrounds in Harrington, DE
Join us for our annual Ag Week Session to learn about how much fertilizer do we really need, the importance of mycorrhizal fungi and hear from a farmer panel about soil health management in a variety of operations.

The Bottom Line: Economics & Soil Health
With Keith Berns, Marcy Lowe and Michael Wills
February 21, 2017, (Morning workshop - exact time to be determined)
UD Carvel Research and Education Center, 15483 County Seat Hwy in Georgetown, DE
Have you ever thought that soil is like its own economy? This workshop will explore that idea, plus how cover crops and conservation tillage can affect the economics on your farm. We’ll also highlight up-and-coming decision support tools that can help you identify the management strategies that are a best fit for your farm.

Light meals are provided and CEUs are pending for these free events. Contact Bobbi Heck at the Sussex Conservation District at (302) 856-3990 x3 or Bobbi.Heck@de.nacdnet.net to RSVP.