University of Maryland Extension – Cecil County Winter Agronomy Meeting
January 27, 2016
Calvert Grange
2357 Telegraph Road, Rising Sun, MD 21911
Pre-registration is required and the cost for materials and lunch is $5 per person. RSVP by January 20, 410-996-5280. On-line registration is available on the Cecil County page: extension.umd.edu/cecil-county under the Agronomy link on the Agriculture tab.

8:30 a.m. Registration Begins/Exhibit Time
9:00 a.m. Current Farm Bill Updates
   Dottie Price, Farm Service Agency
9:15 a.m. NRCS Updates
   Rachel Yeatman, Natural Resources Conservation Service (NRCS)
9:30 a.m. Agronomic Crop Disease Updates
   Nathan Kleczewski, University of Delaware
10:00 a.m. Weed Herbicide Resistance (Palmer amaranth & others)
   Burkhard Schulz, University of Maryland Extension
10:30 a.m. Commonly Asked Agriculture Law Questions and Answers
   Sarah Everhart, University of Maryland Ag Law Education Initiative
11:15 a.m. Rainy Harvest Weather and Wheat Quality
   Robert Kratochvil, University of Maryland Extension
11:45 a.m. Pesticide Updates
   Ashley Jones, Maryland Department of Agriculture
12:00 LUNCH AND EXHIBIT TIME
12:45 p.m. Hiring Migrant, Seasonal and H2-A Visa Workers
   Sarah Everhart, University of Maryland Ag Law Education Initiative
1:30 p.m. Update on Whole Farm Coverage
   Paul Goeringer, University of Maryland Extension
2:00 p.m. Nutrient Deficiencies-Macro & Micro Nutrients
   Nicole Fiorellino, University of Maryland
2:30 p.m. Nutrient Mgmt. Updates/Nutrient Voucher Card Recertification
   Darren Alles, Maryland Department of Agriculture
3:00 p.m. First Time Nutrient Voucher Card Training
   Darren Alles, Maryland Department of Agriculture

INCLEMENT WEATHER POLICY
The weather closing policy for Cecil, Kent and Queen Anne’s Extension programs is: If county schools are closed, Extension programs will not be conducted. If our respective County Governments are closed the Extension offices will be closed as well and all UME programs will be cancelled.

GRAIN MARKETING UPDATE
Chesapeake College - Higher Ed Center
Wye Mills, MD
January 29, 2016, 7:30 to 11:30 a.m.
This breakfast meeting will include speakers on various topics in grain marketing. Come have breakfast and discuss this year’s strategies for marketing your grain. Speakers include marketing specialists, traders and more. Topics include local and national grain outlook for 2016, tax considerations, crop insurance and the farm bill. The meeting will be held at Chesapeake College in the Higher Education Center HES-110. This program is open to all. Please register by January 27th contact sdill@umd.edu (link sends e-mail) or call 410-822-1244.
Cost: $15 per person and includes breakfast and materials

UME WELCOMES JENNA TALBOT, NUTRIENT MANAGEMENT ADVISOR!
Jenna will be taking care of Nutrient Management for clients in Cecil County and in Kent County.
Jenna hails from Delaware, formerly a flock supervisor for Perdue.
She has her Bachelors and Masters Degrees in Animal Science from Delaware State University.
Welcome aboard, Jenna! Stop by the offices to meet and greet her.
JANUARY 2016:


06 - Grain Marketing Workshops Winning the Game: Launch Your Pre-Harvest Marketing Plan Chesapeake College, Contact Shannon Dill, 410-822-1244, sdill@umd.edu

08 - Nutrient Trading Symposium, 9:00 a.m.-2:00 p.m., Chesapeake College, Todd Performing Arts Center, 1000 College Circle, Wye Mills, MD Cost: $25 includes breakfast and lunch. Contact: 410-827-8056, Nancy Nunn.

11-14 Delaware Ag Week

12 - NRCS Webinar: New Division of Soil Health Approach and Benefits, 2:00 p.m. With the increasing interest in soil health by farmers, ranchers, and landowners across the country, USDA NRCS has responded by creating a Division of Soil Health. The new Division, staffed by soil health experts located strategically across the country, will provide direct training and technical assistance on soil health training, assessment, planning, and implementation. This webinar will provide an overview of the purpose of the new Division and how it will function to provide direct assistance to NRCS field staff, landowners, and others seeking to improve the health of their soils. CEUs, Instructions and More

12 - Heating With Wood Webinar, 7:00-9:00 p.m. Online: https://umeheatingwithwoodandpellets.eventbrite.com

13 - Wheat Quality and Marketing Opportunities: Maximizing Profits, 6:00-9:00 p.m., Harrington, DE, DE State Fairgrounds, Exhibit Hall. Credits: DE & MD Pesticide and CCA.

14 - Future Harvest CASA’s 17th Annual Conference, College Park Marriott Hotel, Hyattsville, MD. Jan. 14-16, 2016 Future Harvest CASA’s 17th annual Cultivate the Chesapeake Food shed conference! One of the largest sustainable ag conferences in the lower Mid-Atlantic, this festive winter gathering brings together farmers, chefs, advocates, and foodies for 3 full days of learning, networking, and good food. To learn more & preview the conference program, visit futureharvestcasa.org.

15 - UME Cecil, Kent & Q.A.’s Offices closed.

16 - Timely Ag Issues/Grain Marketing, 7:30 a.m., Tilghman Terrace, Centreville, MD. $2/person: coffee, donuts, etc.

17 - Bay Area Fruit Meeting Date at the Wye Research & Education Center...more info next newsletter.

18 - Delmarva Dairy Day, Hartly Fire Hall, Hartly, DE. 9:30 a.m. - 2:30 p.m.

19 - Grain Marketing Workshops Winning the Game: Launch Your Pre-Harvest Marketing Plan Wicomico County Extension Office, Contact Jarrod Miller 410-651-1350, jarrod@umd.edu

26 - Queen Anne’s County Agronomy Day, 8:00 a.m.-1:00 p.m., Queen Anne’s County 4-H Park, Centreville, MD. Must pre-register. Call 410-758-0166.

FEBRUARY 2016:

02 - Timely Ag Issues/Grain Marketing, 7:30 a.m., Tilghman Terrace, Centreville, MD. $2/person: coffee, donuts, etc.

10-11 Women In Ag 15th Annual Conference. Details P5.


16 - Timely Ag Issues/Grain Marketing, 7:30 a.m., Tilghman Terrace, Centreville, MD. $2/person: coffee, donuts, etc.

17 - UME Cecil County Winter Agronomy Meeting, 8:30 a.m., Calvert Grange, 2357 Telegraph Rd., Rising Sun, MD. PRE-REGISTER BY JANUARY 20 at 410-996-5280. Cost of materials and lunch is $5.00.

29 - Grain Marketing Update, 7:30 a.m. - 11:30 a.m., Chesapeake College, Higher Ed Center, $15/person. Contact Shannon Dill: 410-822-1244, sdill@umd.edu

MATHIAS AG PROGRAM

The Maryland Energy Administration (MEA) is once again offering the FY2016 Kathleen A. P. Mathias Agriculture Energy Efficiency Program (Mathias Ag program) to support energy efficiency and renewable energy projects in the agriculture sector. Through this program MEA will provide grants on a competitive basis to farms/businesses in the agricultural sector. Eligible projects include energy efficiency measures and renewable energy measures when done in conjunction with energy efficiency. For details including the application, program information and other documentation, please visit the 2016 Mathias Ag Program web page. Applications are due January 20, 2016. Contact: Jacob Leni, Program Manager & Lead EDC, EnSave, Inc., 65 Millet Street, Suite 105, Richmond, VT 05477 Toll Free: (802) 732-1399 Direct: (802) 434-1841, Fax: (802) 434-7011 jacobl@ensave.com www.ensave.com

**Become a Master Gardener**

2016 Basic Training: Evening and Weekend Classes
February 11th - April 9th 2016

**University of Maryland Extension programs are open to all persons and will not discriminate against anyone because of race, age, sex, color, national origin, handicap, marital status, genetic information, or political affiliation, or gender identity and expression.**
Maryland Grain Marketing Workshops

University of Maryland Extension presents Grain Marketing Workshops
Winning the Game: Launch Your Pre-Harvest Marketing Plan

Do you have a marketing plan or know when to pull the trigger?

This workshop focuses on practicing marketing skills. During the session you will review an actual marketing plan and learn how crop insurance, target dates and target prices can help you more consistently secure a good average crop price. A market simulation game in this workshop demonstrates how a marketing plan can work and how to react to real-life market fluctuations. If special assistance is required please notify the contact 5 days prior to the meeting. Registration Fee: $10 (Includes Refreshments and Materials) Pre-registration required 3 days prior to the scheduled meeting.

Pre-Harvest Marketing Workshops:
January 6th – Chesapeake College, Contact Shannon Dill, 410-822-1244, sdill@umd.edu
January 26th – New Market Fire Hall, Contact Doug Tregoning, 301 590-2809, dwt@umd.edu
February 2nd –Washington County Extension Office, Contact Jeff Semler, 301-791-1304, jsemler@umd.edu
February 9th – Upperco, Friendly Farms, Contact Dave Martin, 410-887-8090, dmartl@umd.edu
February 17th – Hughesville, Contact Ben Beale 301-475-4484, bbeale@umd.edu
February 19th – Wicomico County Extension Office, Contact Jarrod Miller 410-651-1350, jarrod@umd.edu
March 1st – Carroll County Extension Office, Contact Bryan Butler, 410-386-2760, bbutlers@umd.edu

Times vary so contact the site for more information.

Other Grain Marketing Activities:
January 29th - Grain Marketing Breakfast Update – Chesapeake College and Somerset County Extension Office
Grain Marketing Clubs – Queen Anne’s County, Montgomery County

For more information visit: www.extension.umd.edu/grainmarketing
Sponsored By: Maryland Crop Insurance Education Program

Poultry Mortality Composting Short Course and Demonstration

Wednesday January 13, 2016 9:00 a.m.- 3:00 p.m.
Poultry Research Center, University of Maryland Eastern Shore
Princess Anne, MD
Sponsored by: Environmental Sc. & Technology Department
UME/UMES

Cost: $40 covers refreshments, lunch, and materials. Please register by Monday January 11, 2016. 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. Registration Form - Poultry Mortality Compost Short Course Instructors: Dr. Gary Felton, Dr. Jonathan Moyle.
Call your local Extension Office for details and registration information.

UME KENT WELCOMES NATE RICHARDS, AG/FEA!

UME Kent County is proud to welcome Nate Richards as a new member of their staff effective January 11, 2016.

He will be serving as the AG Faculty Extension Assistant for UME Kent County. Nate received a Bachelor of Science degree in Agricultural and Resource Economics from the University of Maryland, College Park. Following graduation, he worked for three years as the assistant manager for tree growing operations for a prominent, large-caliper wholesale tree nursery headquartered in Maryland. He has served as a research assistant for a deep nitrogen cover crop study at the University of Maryland, and as a Biological Science Technician for the USDA’s Natural Resources Conservation Service in Beltsville, Maryland.

Nate is a native of Montgomery County, Maryland. He has been coming to Kent County for more than 20 years on holidays to visit his aunt, who lives in Chestertown. His fiancé Jackie, a doctor of physical therapy, and her dog Nusa will be joining him in the spring.

Please stop by the office to meet Nate and welcome him to the team, Monday through Friday, 8:00 a.m. - 4:30 p.m.
We are seeing powdery mildew popping up in some fields. This disease likes it cool, so unfortunately our recent weather has been ideal for disease development. I normally would not advise an early fungicide application (Fleckes 5) but if you notice powdery in your fields now, you could be at risk for severe disease development in the Spring. A cheap triazole (tebuconazole or propiconazole) will do the job. Quilt Xcel has a small grain label allowing a cut rate application at FGS 5. The strobilurin component may provide you with some additional residual control. Avoid pushing nitrogen levels in fields with powdery mildew as this can exacerbate the disease.

Keep an eye on aphid populations. Bird Cherry Oat Aphid, English Grain Aphid, and Greenbugs can vector Barley Yellow Dwarf Virus. Predicting when and where a BYDV outbreak will occur is difficult. However, in 2012 we had a similar warm winter and spring and growers did see some virus in some fields. In general, impacts are greater when the virus is transmitted in the Fall when plants are very young. Typically we do not see the severe strains in our area, which is important to keep in mind. Historically BYDV has not been considered to be a significant disease in Delaware and Maryland, but it is important when you move South to Virginia and Kentucky.

The bottom line is that the more aphids you have now, the more potential there is to see BYDV next season. Although there is no commercially available resistant wheat, varieties do differ significantly in viral tolerance, meaning that symptom expression is less severe or yields are less affected by viral infection. The Virginia Tech Small Grain Program rates their varieties for BYDV tolerance because they have more consistent infestations than we do in DE and MD. Use this information to help you with your variety selections in future years. It is important to have symptomatic plants tested to confirm the virus (Agdia Inc. is one option) because issues such as nutrient deficiencies and other soilborne viruses (Wheat Spindle Streak and Wheat Soilborne Mosaic Virus) can cause similar symptoms. Contact your IPM or Entomology Extension Specialist for aphid control recommendations.

Lastly, other viruses such as Wheat Soilborne Mosaic and Wheat Spindle Streak Virus could be out there. These viruses are derived from the soil and persist in the absence of wheat for many years. If you have fields that tested positive for these viruses you may start to see symptoms expressed under current environmental conditions. Plants typically grow out of symptoms once temperatures start to increase, which makes it hard to determine yield losses. Now or early in the spring are good times to identify symptomatic fields. Always plant varieties with good soilborne virus resistance if you are going to plant wheat into a field with a history of either virus. Lastly several growers are playing around with Fall applications of fungicides. Keep in mind that we do have powdery mildew out there, so if you see differences next season it may not be do to purported “plant health” benefits but rather to suppression of powdery mildew at this point in time. The best way to determine if disease suppression is involved is to assess your untreated checks for powdery mildew now and compare this to the treated areas (I know you all include those right?).
ANNAPOLIS, MD – Maryland Department of Agriculture Secretary Joe Bartenfelder has appointed Hans Schmidt to Assistant Secretary of Resource Conservation, effective December 2. He will replace Royden Powell who retired on November 30 after serving MDA for more than 20 years in various capacities.

“We are very pleased to announce this appointment,” said Agriculture Secretary Joe Bartenfelder. “Hans’ expertise and accomplishments in resource conservation will be invaluable as we move forward with implementing programs that protect both our farmers and our natural resources.”

Prior to this appointment, Schmidt has operated his family farm with his brother Alan where he was responsible for sustainability, conservation and agronomics. Their 2,100 acre farm is certified through the Maryland Association of Soil Conservation Districts Farm Stewardship Certification and Assessment Program (FSCAP). They till about 1,800 acres and have several hundred acres of woodland and more than 120 acres in conservation.

In addition to his duties at Schmidt Farms Inc., Schmidt has served in leadership roles for several agriculture groups including Maryland Association of Conservation Districts, Maryland Soybean Board and State Soil Conservation Committee. In 2008, Schmidt Farms, Inc. was inducted into the Governor’s Agriculture Hall of Fame and was selected as a national finalist in the Farm Journal Top Produce Award. He alsf

“I am honored and excited to take on this new opportunity,” said Schmidt. “I look forward to using my knowledge and experience to further the administration’s priorities and make sure our farmers have the resources they need to maintain responsible conservation plans.”

As Assistant Secretary, Schmidt will coordinate and manage the development and delivery of the agency’s soil and water conservation programs, which have been among the most high profile since the Bay restoration efforts escalated more than two decades ago. He also oversees the administration of regulatory and technical and financial assistance programs that help Maryland’s farmers implement sound conservation practices, maintain productive farmland, and protect valuable natural resources.

SPECIAL GUEST ROOM RATE is $139. Room Reservations must be made by Monday, January 11, 2016 to receive the discounted rate.

Additional information:
- Contact: Victoria Corcoran, vgc@umd.edu
- SAVE THE DATE
- FACEBOOK
- LinkedIn
- Twitter
The University of Maryland, College of Agriculture and Natural Resources programs are open to all and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, or national origin, marital status, genetic information, or political affiliation, or gender identity and expression. The University of Maryland is an Equal Opportunity Employer and Equal Access Programs. 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 dbelnke@umd.edu
Kent County ~ Nate Richards at 410-778-1661 (as of 1/11/16)
Queen Anne’s County ~ Jennifer Rhodes at 410-758-0166 or jrhodes@umd.edu

INTERSTATE PEST MANAGEMENT CONFERENCE
January 27 and 28, 2016
Department of Entomology
UNIVERSITY OF MARYLAND
4112 Plant Sciences Building
College Park, MD 20742-4454

Please visit the Interstate Pest Management Conference website for printable registration, secure on-line registration, program and recertification information, directions and contact information for additional questions.
Website address is: www.ipmc.umd.edu

UME WELCOMES CASEY FOREMAN, Nutrient Management Advisor!
Q.A.’S County is happy to welcome Casey Foreman as their new Nutrient Management Advisor.
Casey hails from Easton and currently resides in Easton. She has her Bachelor’s Degree in Ag and Natural Resources from the University of Delaware. She formerly worked for Chapel’s Country Creamery.
Please stop by the Queen Anne’s Extension Office, between the hours of 8:00 a.m. and 4:30 p.m. to meet and greet Casey. Welcome to the team, Casey!

FARMER TRAINING CERTIFICATION
The Farmer Training and Certification workshops provide opportunities for producers with cropland and pastures who use commercial fertilizer and/or manure to learn how to write nutrient management plans for their operation that meet Maryland Department of Agriculture’s regulations. Each of the workshops listed below offer a day of instruction and a second day for an open-book exam and plan development.
Individuals with fields or pastures high in soil test phosphorus may require additional training and a greater time commitment.

Required Skills:
Competency in high school math, familiarity with using a keyboard, and the ability to save and retrieve files is essential for completion of the course and nutrient management plan development.

<table>
<thead>
<tr>
<th>#1</th>
<th>University of Maryland Extension</th>
<th>January 19 (snow date January 21) and February 2 (exam and plan writing) (snow date February 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td>University of Maryland Wye Research and Education Center</td>
<td>January 26 (snow date January 28) and February 9 (exam and plan writing) (snow date February 11)</td>
</tr>
<tr>
<td>#3</td>
<td>University of Maryland Extension – Washington County Office</td>
<td>February 16 (snow date February 19) and February 23 (exam and plan writing) (snow date February 26)</td>
</tr>
</tbody>
</table>