QUEEN ANNE’S COUNTY AGRONOMY DAY  
Queen Anne’s County 4-H Park  
Dulin Clark Road, Centreville, MD  21617  
February 26, 2016  
8:00 a.m.—2:00 p.m.  
Please pre-register by calling 410-758-0166.  
For more information, visit:  

Note - times may vary...  
8:00-8:30 a.m.  Registration & Visit with Sponsors  
Coffee, Donuts, Snacks, Fruit  
8:30-9:15 a.m.  Nutrient Management Update  
Howard Callahan, Nutrient Management Specialist  
Maryland Department of Agriculture  
Break 15 min  
10:30-11:15 a.m.  2015 Disease & Fungicide Update  
Dr. Nathan Kleczewski, Extension Plant Pathologist  
University of Delaware Cooperative Extension  
11:15-11:45 a.m.  All You Need to Know about Phosphorus  
Dr. Nicole Fiorellino Post-Doctoral Research Associate  
University of Maryland  
11:45 a.m.-12:30 p.m.  2015 Weed & Herbicide Control Up-Date  
Mark J. VanGessel, Professor and Extension Weed Specialist  
University of Delaware  
12:30-12:45 p.m.  Clicker Evaluation  
12:45 p.m.  Free Lunch—courtesy of your local Ag Supplier sponsors

PRIVATE PESTICIDE APPLICATOR AND NUTRIENT MANAGEMENT RECERTIFICATION  
(2.5 Maryland and Delaware Nutrient Management Credits and 6.5 CCA Credits)
**CALENDAR**

**FEBRUARY 2016**

01 - Maryland Farm Bureau Scholarship Deadline, visit mdfarmbureau.com.

02 - Timely Ag Issues/Grain Marketing, 7:30 a.m., QA Extension Office, Speaker: Mark Sultenfuss, Nagel Grain, $2/person: coffee, donuts, etc.

04 - Chester River Association 9th Annual Agriculture Breakfast, 8:00 a.m., Crumpton Fire Hall


05 - Carroll County Mid-Winter Farm Meeting, 9:30 a.m.-2:30 p.m., Carroll County Ag Center, Westminster, MD

10 - Harford County Agronomy Day, 8:30-3:30 p.m. Register by calling Harford UME Office, 410-479-4030.

10-11 Women In Ag 15th Annual Conference Details P3


11 - Southern Maryland Vegetable & Fruit Meeting, 7:30 a.m. to 4:00 p.m., Gambrills, Maryland, Phone 410-222-3900. Register online at http://extension.umd.edu/events/thu-2016__02-11-0730-southern-maryland-vegetable-fruit-production-meeting.

15 - Presidents’ Day Holiday

16 - Timely Ag Issues/Grain Marketing, 7:30 a.m., Tilghman Terrace, Centreville, MD. $2/person: coffee, donuts, etc. Topic: Crop Budget & Update, Dupont Pioneer, Kim Phillips, Area Sales Manager

16 - Chicken Day in Annapolis, Sponsored by Delmarva Poultry Industry

17 - Bay Area Fruit Meeting 8:00 a.m. to 4:00 p.m. Wye Research and Education Center, Queenstown MD Register Email: ddant@umd.edu Phone: 410-827-8056 X115

17 - Caroline County Agronomy Day, Call the Caroline County UME Office, 410-479-4030.

18 - Delmarva Dairy Day, 9:30 a.m. - 2:30 p.m. Hartly Fire Hall, Hartly, DE. Details P4

18 - Poultry Farm Management Workshop Details P5

18 - Women in Agriculture Supper—Retirement Planning, 6:00 p.m.-9:00 p.m., Cecil County Extension Office, Phone 410-996-5280. Details P4

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

22 - Annual Implementation Report Workshop (AIR) 11:00 a.m.-2:00 p.m., Details P5.

23 - Eastern Shore Vegetable Meeting, 8:30 a.m.-3:00 p.m., Eastern Shore Hospital Center, Cambridge, MD. Call 410-228-8800 to register.

24 - Montgomery-Howard-Frederick Agronomy Day, 9:00-3:00 p.m., Call Montgomery County UME Office, 301-590-2809.

26 - Queen Anne’s County Agronomy Day 8:00 a.m. - 1:00 p.m., Details P1

**MARCH 2016**

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

01 - Grain Marketing Workshop, Carroll County Extension Office, Contact Bryan Butler, 410-386-2760, bbutlers@umd.edu

11 - QA Farm Bureau Annual Banquet & Miss QA FB Contest, 7:00 p.m. Caterer: Thompson Seafood, $30/person. Call 410-490-6370

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

17 - Organic Production Meeting, Grain, Vegetables & Livestock, 9:00-3:00 p.m., Wye Mills, MD. Contact Jennifer Rhodes, jrhodes@umd.edu.

24 - Women in Agriculture Supper—Agricultural Law Issues, 6:00 p.m.-9:00 p.m., Cecil County Extension Office, Phone 410-996-5280. Details P4

24 - Western Maryland Fruit Meeting, 8:00-4:00 p.m., WREC, Queenstown, MD. Call 301-432-2767, ext. 301 or email sbarnes6@umd.edu

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

31 - Women in Agriculture Supper—How to Start a Business, 6:00 p.m.-9:00 p.m., Cecil County Extension Office, Phone 410-996-5280. Details P4
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.

For more information visit: www.extension.umd.edu/grainmarketing

Sponsored By: Maryland Crop Insurance Education Program

Pre-Harvest Marketing Workshops:
February 2nd – Washington County Extension Office, Contact Jeff Semler, 301-791-1304, jsemler@umd.edu
February 9th – Upperoo, Friendly Farms, Contact Dave Martin, 410-887-8090, dmart@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:
Grain Marketing Clubs – Queen Anne’s County, Montgomery County
Information, Crop Budgets and Custom Rates – www.extension.umd.edu/grainmarketing

For more information visit: www.extension.umd.edu/grainmarketing

Sponsored By: Maryland Crop Insurance Education Program

WOMEN IN AG CONFERENCE

Wednesday, Feb. 10, 2016 (All day) to Thursday, Feb. 11, 2016 (All day)
Dover Downs Hotel and Casino
1131 N Dupont Hwy., Dover, DE 19901
http://www.extension.umd.edu/womeninag/2016-annual-conference

The 2016 MidAtlantic Women in Agriculture Conference will be held at the Dover Downs Hotel and Casino in Dover, DE on Thursday, February 11th. Once again this year, we will be offering a pre-conference on Wednesday, February 10th. Follow us on FACEBOOK to get conference updates and much more delivered right to your news feed!

February 10, 2016 – Pre-Conference ~ 2 Workshop Topics to Choose 1 p.m.-5 p.m.

◇ GMO 101 Workshop
◇ Employee Management Workshop

--Harness Racing Reception, 6 p.m. - 8 p.m.

February 11, 2016 - Breakout Sessions 8 a.m.- 5 p.m. - Topics will include:

◇ Protecting Your Farm: Landowner Liability and Agritourism Issues This presentation will address the different people that may come and what kind of duty as the landowner you owe these individuals.
◇ Understanding Your Property’s Full Potential Speaker: Sarah Everhart
◇ Preparing for the Transition: What to consider when developing your farm transition plan or estate plan Speaker: Paul Goeringer
◇ Specialty Crops and Farm Diversification Speaker Dr. Andrew Ristvey
◇ And much more!

For more information, please visit: http://extension.umd.edu/womeninag/2016-annual-conference
Contact: Victoria Corcoran, vgc@umd.edu, Jenny Rhodes, jrhodes@umd.edu, Shannon Dill, sdill@umd.edu.
Crop Budgets—Sharpen Your Pencil!

Cost of production is very important when making decisions related to your farm enterprise and grain marketing. Enterprise budgets provide valuable information regarding individual enterprises on the farm. This tool enables the farm manager to make decisions regarding enterprises and plan for the coming production year. The enterprise budget uses farm revenue, variable cost, fixed cost and net income to provide a clear picture of the financial health of each farm enterprise.

The 2016 Maryland enterprise budgets were developed using average yields and estimated input cost based upon producer and farm supplier data. The figures presented are averages and vary greatly from one farm to the other. It is therefore crucial to input actual farm data when completing enterprise budgets for your farm.

The enterprise budgets can be used as a baseline for your operation. Make changes to these budgets to include your production techniques, inputs and overall management. These budgets are also available electronically at https://extension.umd.edu/grainmarketing/crop-budgets. Use this document to make changes for your operation and to find a lower cost of production. If you have problems downloading any of these budgets contact your local Extension office for copies. You can also contact Jenny rhodes@umd.edu or Shannon Dill sdill@umd.edu.

Women In Agriculture Suppers—Cecil County

The University of Maryland Extension’s Women in Agriculture Program is dedicated to providing knowledge and resources to women involved in agriculture. The Cecil County Extension Office is hosting four Women in Agriculture Suppers. Sessions will be held from 6:00 p.m.-9:00 p.m. on January 21, February 18, March 24 and March 31. Each session costs $10. Register for as many as you wish. These suppers will begin with a hot supper followed by presentations on:

Social Media 
Retirement Planning
Agriculture Law Issues
How to Start a Business

For more information, call the Cecil County Extension Office at 410-996-5280 or visit https://extension.umd.edu/cecil-county/agriculture/women-agriculture.

Farm Tire Drop Off

The Maryland Farm Bureau was able to negotiate a second year of Farm Tire Drop-Off events across the state as a benefit exclusively for our members.

If you are interested in disposing of your farm tires at no cost, contact Parker Welch at pwelch@mdfarmbureau.com or 443-480-4059 to join the Maryland Farm Bureau or find out when your county landfill is accepting the tires.

DELMARVA DAIRY DAY
February 18, 2016
Hartly Fire Hall, Hartly, Delaware

9:30 a.m.  Visit with Exhibitors, Coffee and Pastries
10:15  Coming Changes in Veterinary Feed Directives
       Susan Garey and Dan Seyerson, UD Cooperative Extension
10:45  Ovarian Dysfunction as a Cause of Reproductive Inefficiency
       Jim Ferguson, VMD, University of Pennsylvania
11:15  The Latest in Dry Cow/Transition Cow Management
       Tom Bass, DVM, Ph.D., Renaissance Nutrition
11:45  Lunch (with UD ice cream!) and visit with Exhibitors
12:45 p.m.  Chromium and its Impact on Fertility
            Jim Ferguson, VMD, University of Pennsylvania
1:15  Update on Heat Stress in Dairy Cattle
     Andy Holloway, DVM, Elanco
1:45  Culling Strategies
     Tom Bass, DVM, Ph.D., Renaissance Nutrition

Contact information for sponsorship or general questions: Dan Seyerson: severson@udel.edu or (302) 831-2506; Jimin Kung, Jr. skilige@udel.edu
**Poultry Farm Management for New & Existing Growers**

The University of Maryland Extension has created a one-day workshop for new and existing poultry farmers on Delmarva focusing on poultry farm management. With today's environment it is important to learn about the many aspects of poultry farm management. The topics that will be addressed are farm management, site management and maintenance, best management practices, mortality, manure handling, litter management, windbreaks/vegetative environmental buffers, financial/recordkeeping, concentrated animal feeding operations regulations, nutrient management, comprehensive nutrient management plans, inspections, and emergency preparedness. We will also share all the information on a memory stick to take back to the farm for future reference. Certificate of completion will be awarded to each participant.

**Date:** Thursday, Feb. 18, 2016  
**Place:** Wicomico Extension Office, 28647 Old Quantico Rd., Salisbury, MD 21801  
**Time:** 8:00 am to 3:00 pm.  
**To register:** call Sheila Oscar at 410-742-1178 or email at soscar@umd.edu

This workshop is open to all. If you need special assistance, please register two weeks before the date. Registration cost of $20 includes continental breakfast, lunch, and materials. Please register by Feb. 15, 2016. For more information, call or email Jenny Rhodes, jrhodes@umd.edu, 410-758-0166 or Jon Moyle, jmoyle@umd.edu, 410-742-1178. Sponsored by Farm Credit.

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**Annual Implementation Report (AIR) Workshop**  
**Feb 22nd, 11:00 – 2:00 p.m. Light lunch**  
**Tilghman Terrace Meeting Room, 104 Tilghman Ave Centreville, MD**  
**Receive help completing your AIR for MDA due March 1st**  
**There will also be an update on Avian Influenza. Please RSVP 410 758 0166**

**Annual Implementation Reports Online**  
**DUE:MARCH 1, 2016**  

http://mda.maryland.gov/resource_conservation/Pages/air.aspx

The Annual Implementation Reports have been mailed out, but are also available online: http://mda.maryland.gov/resource_conservation/Pages/air.aspx

New this year, farmers will be asked to provide information on organic materials that have been transported in and out of Maryland. In addition, the section on innovative management practices has been expanded. Confined Animal Feeding Operations operating under a permit from the Maryland Department of the Environment should submit one combined Reporting Form along with a manure analysis to the Nutrient Management Program. Farmers should follow these guidelines when completing their Annual Implementation Reporting Forms:

- Use the pre-filled reporting form that was mailed.
- Do not leave spaces blank. If nutrients were not applied, write “none applied” or place a zero in the box.
- If the information requested does not apply to your operation, write N/A in the box.
- Use the pre-printed envelope to mail the report by the March 1 deadline.
- Failure to submit the reporting form may result in fines and/or loss of eligibility to receive cost-share funds.

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**Mid-Shore Maryland**

Annie’s Project Suppers incorporate the values of Annie’s Project and focus them into one night sessions. The following sessions are being offered at Chesapeake College, Wye Mills, Maryland, from 6:00 p.m-9:00 p.m. You can register for one or all. Each session costs $15.

**March 2, 2016 - Farm Financial Planning**  
**March 16, 2016 - Insurance and Liability on the Farm**  
**March 30, 2016 - Agriculture Law Topics**

For additional class information and registration details, visit http://www.extension.umd.edu/annies-project/class-information.
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 dbenhke@umd.edu

Kent County ~ Nate Richards at 410-778-1661

Queen Anne’s County ~ Jennifer Rhodes at 410-758-0166 or jrhodes@umd.edu

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 offer a day of instruction and a second day for an open-book exam and plan development.

| University of Maryland Extension – Washington County Office | February 16 (snow date February 19) and February 23 (exam and plan writing) (snow date February 26) |

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.

The Cecil County Master Gardeners will be offering “Winter Sowing and Vegetable Garden Planning” on February 20, 2016 in the Senior Center conference room (back entrance of the Cecil County Administration Building marked Senior Center) starting at 9:00 a.m. Please preregister by calling the Cecil County Extension Office at 410-996-5280 (FREE workshop).

A SPECIAL THANK YOU!

I must take a moment to thank each and every one of you who took part in the Retirement Open House that was held on my behalf Friday, December 18, 2015. What a time we had in the Kent County office!! I am so grateful to everyone who came, called, brought or sent cards and gifts. Some of you made a special trip this way to take me to lunch. The wonderful comments and the recognition….wow! I cannot tell you how humbly grateful I am to each of you. It has been such a pleasure and such a privilege to work with you. Thank you! Thank you UME Kent County Faculty and Staff! Please know that I am very happy, with no reservations and no regrets. Best wishes to all of you, always.

~ Verna Clarkston