The Extension office in conjunction with the Baltimore County Soil Conservation District will kick off fall season with a pasture walk at the Baltimore County Center for Maryland Agriculture and Farm Park, 1114 Shawan Road, Cockeysville, MD 21030. This informal hands-on-pasture management discussion will begin at 6:00 pm rain or shine. The pasture walk is open to anyone with livestock and or questions about establishing or maintaining pastures. The focus of the talk will be on hay and hay quality.

If interested in attending the pasture walk or for more information please contact the University of Maryland Extension office at 410-771-1771 or Email Dave Martin at dmarti@umd.edu.

Deer Fence Note

It is a fact that deer do major damage to crops and landscape plantings in Baltimore County. In 2011 here at the Baltimore County Ag Center three 4-acre crop plots were planted and the deer totally destroyed the soybeans, did major damage to the sunflowers and significantly reduced the yield in the corn plot. In 2012 a double fence of electrified, double strand poly-wire was constructed around the perimeter of the field and deer damage was greatly reduced. The two fences are about 4 feet apart which causes the deer to have problems with the depth perception.

The plot is located on the left side of the lane coming into the Ag Center... check it out.

In 2014 a single strand electric poly wire, electric fence was installed around more than 30 acres of corn. To date it appears the fence has been reasonably effective. More information will be available after the harvest.
5th Annual Family Farm Day

When: Sunday, September 21, 2014, 10 am to 4:00 pm.
Where: Baltimore County Center for Maryland Agriculture, 1114 Shawan Road, Cockeysville, Maryland
Cost: $10 per carload, so load 'em up! All proceeds go towards programs.
Kids: face painting, pumpkin painting, make butter, live animals, hay pile/maze, pony rides, tractor rides, pedal cart tractors, corn sand box, mobile ag classrooms, and more.
Farm Fresh Bazaar: local farm fresh fruits, vegetables, meats, cheeses, ice cream and honey; crafts and collectibles. Want to be a vendor?
Sponsors: Demonstrate, sample, or test market your product. Show your company's commitment to farming and agriculture and the local community.
Music: Mayo Family Bluegrass Band, Jeff Soth and Comm Ground R&R and modern country, Pam the Kindersinger for the children
Food: Smoked pork BarB-Q, Pit beef and ham, Lamb burgers, kabobs, hot dogs, french fries, chicken nuggets, Greek sweets, ice cream with hot apples, beer and other yummies
Demonstrations: bee keeping, fox hunting, barrel racing, Master Gardeners, alpaca agility, tractor driving, farm tours. Have a farm-related demonstration you would like to share? Email Bronwyn - bronwyn@marylandagriculture.org
Competitions: Pony plop bingo
Volunteers: MARC is a volunteer driven organization. Volunteers receive complimentary entry to the event as well as MARC's undying appreciation. email bronwyn@marylandagriculture.org if you are interested in contributing your time/talents to Family Farm Day.
For more details, contact the MARC office – Bronwyn@marylandagriculture.org or phone 410-229-0530.

Estate Planning

The estate planning for farm families publication has been revised to reflect some changes the MD General Assembly made on estate tax exemptions last session. You can access the publication at the following internet address.
http://ter.ps/EstatePlan

4-H Ag Science Series

The next Ag Science Workshop will begin in November at the Baltimore County Ag Center from 1-4 pm. These workshops are open to all both 4-Hers and non 4-Hers as well as youth and adults. More information to come in the next newsletter or look for it in our events section on our website at:
www.extension.umd.edu/baltimore-county

Cover Crop Program

Fall Certification

A. Within one week of planting the cover crop but no later than the dates listed in the chart below, the applicant must certify planting information with the local Soil Conservation District that they are in compliance with the eligibility requirements of the Cover Crop Program.

<table>
<thead>
<tr>
<th>MACS INCENTIVE FOR 10/01 PLANTING DEADLINE¹</th>
<th>MACS INCENTIVE FOR 10/05 PLANTING DEADLINE²</th>
<th>MACS BASE PAYMENT PLANTING DEADLINE 11/05</th>
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<tbody>
<tr>
<td>Certification Deadline 10/07</td>
<td>Certification Deadline 10/21</td>
<td>Certification Deadline 11/02</td>
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¹ MACS early planting bonus and Aerial application must occur on or before October 1, 2014.
² MACS second tier early planting bonus - planting must occur on or before October 15, 2014.

B. The following information must be submitted with the fall certification form:
1. Aerial maps showing fields planted.
2. Seed tags for purchased seed and seed tests for home grown seed.
3. Invoices from Aerial service provider showing date planted, acres seeded, seeding rate in pounds, cover crop planted and the previous crop. The aerial bills need to be signed by the applicant.
4. Invoices for acres that are certified as Aerial ground must also be submitted. These invoices should reflect the date planted, crop planted, seeding rate, the previous crop and the number of acres planted. The Aerial ground bills must be signed by the applicants.
New private pesticide applicator certification

If you are a commercial agricultural producer and you do not currently have a private pesticide applicators license, and you need one to buy restricted-use chemicals, you can register for this Extension Training. The Program will be offered at the Extension Office, 1114 Shawan Road, Suite 2, Cockeysville, MD 21030. Call the Extension Office at 410-771-1761 to register and get resource materials. Classes are limited to 18 participants.

New Certification Training
October 28, 2014
9:00 – 11:30 am

Exam date
November 5, 2014
9:00 - 10:30 am

Re-certification for private pesticide applicator

There will be a recertification program held at the Extension Office, 1114 Shawan Road, Suite 2, Cockeysville, MD 21030 and two other ones held at Field Crops Day and Vegetable Growers Meeting at Friendly Farms Restaurant in Upperco. Call the Extension Office at 410-771-1761 to register. Classes are limited to 18 participants.

Re-certification Training
October 28, 2014
1:00 – 3:30 pm
at the Extension Office, 1114 Shawan Road, Suite 2, Cockeysville, MD 21030.

December 11, 2014
9:00 am – 3:30 pm
Field Crops Day,
Friendly Farms Restaurant in Upperco

FREE Gardening Demonstrations

Below is a list of the gardening demonstrations scheduled for fall 2014 along with a brief description. All of these demonstrations will be held at the Master Gardener Demonstration Garden located at the Baltimore County Center for Maryland Agriculture, 1114 Shawan Road, Cockeysville, MD.

September 27th 10 am - 11 am: Home Composting
Learn how to make your own compost tea; sustainable fertilizer! The demonstration will include different types of organic material, a review of the components needed, a discussion of steeping time, aeration, and the finished product.

October 25th 10 am - 11 am: Winterize Your Garden/Start a New Bed
Garden Smarter, Not Harder...
Come hear from Baltimore County Grow It Eat It on the best fall practices to ease your spring gardening pains and provide the earliest harvest around! We’ll talk about winterization and overwintering and we’ll learn how to prepare a new bed for spring planting AND save our backs: the lasagna method.

Date: December 11, 2014
Location: Friendly Farm Restaurant
Look for more details in the next newsletter.

100th Anniversary Open House for University of Maryland Extension

October 17, 2014, 4:30 – 7:00 pm
at The AG Center
1114 Shawan Road,
Cockeysville, MD 21030
Enjoy hands on activities with our educators, food, music, fun and learn about where Extension has been and where it is going.
Upcoming Program Dates

Sept. 18 **Pasture Walk**
   6:00 - 7:45 pm rain or shine at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD

Sept. 21 **Family Farm Day**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 10 am – 4 pm,
   Cost: $10 per carload.

Oct. 8 **4-H National Science Day**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 6 pm – 8:30 pm,

Oct. 17 **100th Anniversary of Extension Celebration!**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 4:30 pm – 7:00 pm all are invited, enjoy food, demonstrations, history.

Oct. 28 **New Private Pesticide Applicator Certification**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 9 am – 11:30 am
   Exam Date is **November 5** from 9 am - 10:30 am

Oct. 28 **Private Pesticide Applicator Re-Certification**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 1 pm – 3:30 pm

Nov. 15 **4-H Ag Science Workshop**
   at the BC Ag Center, 1114 Shawan Road, Cockeysville, MD from 1 pm – 4 pm,

Dec. 11 **Field Crops Day**
   Annual day for field crop farmers from 9 am - 3:30 pm at Friendly Farms Restaurant in Upperco.