

# Farm Notes

*April 2012*

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**NEW HIRES, NORTHERN MARYLAND CLUSTER,**  
**UME**

On April 3rd, **Jeff Myers** joins us as the **Area Extension Director (AED)** for the Northern Maryland Cluster of UME. Many of you already know Jeff, as he has worked in 4-H for UME in various positions through the years. Most recently Jeff was the County Extension Director for Penn State Extension, in York County, PA, and the Dairy Science Educator. Jeff's thorough knowledge of Extension, the area, and most of the people will be a great asset as he moves into the challenging position of AED. Jeff's home base will be the Carroll County office.

Jeff will be joining the ranks of the current three AEDs, and their synergistic energies, skills and knowledge will be of great benefit to UME as we settle into our cluster formations.

Although we don't have an actual start date yet for **Virginia Brown**, we anticipate her joining our ranks in mid to late April. Virginia will be joining UME as the **Family and Consumer Sciences Healthy Living Educator for the Northern Maryland Cluster**. The reason for the unsettled start date at this point is because Virginia will be proudly achieving her Ph.D. this spring and we are awaiting confirmation from the Registrar's office. Virginia is achieving her degree as a Doctor of Public Health Education, Community Health Education, with a Doctoral minor of Educational Research Methodology from the University of North Carolina at Greensboro. Virginia originally hails from Calvert County, so she will be coming 'home' as she joins UME. Virginia's home base office will be the Carroll County office.

*Source: Nick's Notes, UME*

## **UMD 2012 PASTURE MANAGEMENT TRAINING SERIES**

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After a mild winter, grass is already starting to green up in most areas! As you get out into your fields this spring and plan for your 2012 pasture needs, consider attending our 2012 Pasture Management Training Series! We have a variety of sessions to offer designed to help you manage your pastures and care for your pastured horses. Please see the attached brochure including program details and registration information.

All Twilight events are free to attend, but we do request that you register so materials can be provided.

Our Pasture Seminar on September 8, 2012 is \$30 per person with a discounted rate for Maryland Licensed Stable operators!

We look forward to seeing you this spring!

*Source: Jen Reynolds, ANSC Extension Equine Coordinator, UME*

## **MDA ANNOUNCES NEW SPECIALTY CROP GRANT PROGRAM**

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The Maryland Department of Agriculture is seeking grant applications from eligible organizations and government entities for projects that promote or enhance the production of, and access to, Maryland specialty crops. Electronic grant applications must be submitted by 4:00 p.m. on May 4. Paper applications must be postmarked by May 4. MDA will conduct a conference call on March 28 to go over details of the program for interested applicants.

The Specialty Crop Block Grant Program, established by the 2008 Farm Bill, is a competitive grant program that fund projects that solely enhances the competitiveness of specialty crops, which are defined by the U.S. Department of Agriculture as fruits, vegetables, tree nuts, dried fruits, horticulture, and nursery crops. Visit [www.ams.usda.gov/AMSV1.0/scbgp](http://www.ams.usda.gov/AMSV1.0/scbgp) for a comprehensive list of eligible specialty crops.

MDA will administer about \$354,000 in grant funds. Of this amount, Food Safety, Marketing with Maryland's Best, and Producer Innovation grants will be awarded for projects with a minimum level of \$15,000. MDA intends to fund projects that can produce the highest degree of measurable benefits to Maryland specialty crop producers in relation to each dollar spent and need to have the support from specialty crop producers.

For questions about the grant application, to register for the conference call, or to download the application, visit [www.mda.maryland.gov/pdf/2012\\_SCBGP\\_RFP.pdf](http://www.mda.maryland.gov/pdf/2012_SCBGP_RFP.pdf), or contact Karen Fedor at [FedorKM@mda.state.md.us](mailto:FedorKM@mda.state.md.us) or 410-841-5773.

To view past grant recipients, go to the following:

2011 - <http://www.mda.maryland.gov/article.php?i=36151>

2010 - <http://www.mda.maryland.gov/article.php?i=28007>

2009 - <http://www.mda.maryland.gov/article.php?i=21509>

*Source: MDA*

## **REGIONAL AGRONOMIST NEWSLETTER**

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The Regional Agronomist Newsletter is posted on several web sites. Among these are the following locations:

<http://www.grains.cses.vt.edu/> Look for Mid-Atlantic Regional Agronomy Newsletter

or [www.mdcrops.umd.edu](http://www.mdcrops.umd.edu) Click on Newsletter

*Source: Dr. Richard W. Taylor, Editor, [rtaylor@udel.edu](mailto:rtaylor@udel.edu), University of Delaware*

## **METAL ON THE FARM**

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A producer stopped by the office last week with an idea they wanted to share with you. With the nice weather lately this individual had been out looking in their briar patch. What did they find – CASH MONEY!! Well, not really cash but something they turned into a couple hundred dollars in cash. What was it? Metal, scrap metal! Among the briars they found long lost and forgotten about old pieces of worn out farm equipment. Being of sharp mind and a little on the cheap side, they knew they had found a gold mine. A few days later they had cold, hard cash in their hands with a big smile on their face after a quick visit to the local metal recycler. Just a thought!

*Source: Anonymous*

## **ENROLLMENT REMINDER FOR DIRECT AND COUNTER-CYCLICAL PAYMENTS AND OTHER FSA PROGRAMS**

U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) reminds producers that the 2012 deadline to enroll in the Direct and Counter-Cyclical Payment (DCP) program is June 1.

DCP provides payments to eligible producers on farms enrolled for any of the 2008 through 2012 crop years. There are two types of DCP payments: direct payments and counter-cyclical payments. Both are calculated using the base acres and payment yields established for the farm. DCP is authorized by the Food, Conservation, and Energy Act of 2008 (2008 Farm Bill).

In addition to DCP, other FSA programs also have enrollment deadlines approaching:

Noninsured Crop Disaster Assistance Program: Check with the FSA service center for dates; GRAZE-OUT – March 31 for calendar year 2011 crops; Conservation Reserve Program (CRP) General Sign-up 43 – April 6; Average Crop Revenue Election (ACRE) – June 1; Supplemental Revenue Assistance Payment Program (SURE) – July 1 for crop year 2010; 2011 ACRE Production Evidence – July 15; Certification of Planted Acres – Various deadlines, but no later than July 15; Farm Reconstitutions (changes) – August 1, 2012 for the 2012 crop year; MILC – Sept. 30, 2012; Crop Insurance – Contact a crop insurance agent or the regional RMA office.

For more information on these and other FSA programs, contact a local FSA service center or visit the FSA website at [www.fsa.usda.gov](http://www.fsa.usda.gov).

*Source: USDA*

## **INDEPENDENT CONTRACTOR OR EMPLOYEE**

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Many farmers do not want the burden of withholding payroll taxes on part-time help. Consequently, they classify these individuals as independent contractors. Therefore, the farmer or rancher only needs to file a Form 1099-MISC if the individual is paid over \$600 per year. Upon close inspection, the IRS would probably classify many of these individuals as employees. If this is the case, the IRS could impose some severe penalties on the employer. However, the IRS has a new program that can substantially reduce the amount of withholding tax and penalties that can be assessed.

Continue reading at:

[http://www.farmdocdaily.illinois.edu/2012/03/independent\\_contractor\\_or\\_empl.html](http://www.farmdocdaily.illinois.edu/2012/03/independent_contractor_or_empl.html)

*Source: Farm Doc Daily Illinois, Gary Hoff, March 9, 2012*

## **FARM SERVICE AGENCY OFFERS PRODUCERS A FREE ONLINE NEWS SERVICE**

USDA Carroll County Farm Service Agency (FSA) announced that farmers and ranchers in Carroll County now have a more efficient, timely option for receiving important FSA program eligibility requirements, deadlines and related information.

FSA is now offering free online communications through our GovDelivery electronic news service. News will now be sent via e-mail right to your home or farm office or to your Smartphone – allowing you to receive immediate notification of farm program news that is pertinent to your agricultural operation.

Through FSA's GovDelivery electronic news service, producers can establish subscriber preferences by choosing to receive federal farm program information by topic, by state and/or by county. Producers can select as many subscriber options as they want, which allows producers who farm in multiple counties or across state lines to receive updates from each county in which they operate or have an interest.

GovDelivery is a one-stop shop for the most up-to-date USDA program information. GovDelivery will enable FSA to keep producers better informed and allow us to conserve resources and reduce taxpayer expenses associated with the preparation, printing and distribution of hardcopy newsletters. To begin using GovDelivery, subscribe online at <http://www.fsa.usda.gov/subscribe> or contact your local FSA office for subscription assistance.

Please contact your local FSA office if you have questions regarding FSA's GovDelivery electronic news service.

*Source: FSA/USDA*

## **FSA ANNOUNCES APPLICATION PERIOD FOR BIOMASS CROP ASSISTANCE PROGRAM PROJECT AREAS**

USDA Farm Service Agency (FSA) announced that the application period for the next round of Biomass Crop Assistance Program (BCAP) Project Areas. Proposals will be accepted until April 23, 2012.

BCAP provides incentives to farmers and forest landowners to grow non-food crops to be processed into biofuels – a critical element of our national energy strategy to address high fuel prices and reduce reliance on foreign oil. Because most energy crops are perennial and take time to mature before harvest, BCAP is designed so that sufficient quantities of feedstock will be available to meet future demand. And because these crops can grow where other crops cannot, it provides farmers with new opportunities to diversify into more markets.

The BCAP Project Areas where these crops are grown will be selected from proposals producers or biomass facilities submit to FSA. Information about submitting a proposal can be found on the [www.grants.gov](http://www.grants.gov) website.

The Request for Proposal and additional information can be found at <http://www.fsa.usda.gov/bcap>.

*Source: USDA*

## **USDA WARNS OF FRAUDULENT LETTERS**

USDA officials learned recently that fraudulent letters are being sent by FAX to individuals and businesses in at least four states. The letters purportedly come from a USDA procurement officer and seek personal information. These letters are false and in no case should a recipient respond with personal and financial information. The fraudulent letters bear USDA's logo and seal and are signed by an individual identified as "Frank Rutenberg"

using a title of "Senior Procurement Officer". Letters have been received by FAX in Alabama, Nebraska, Pennsylvania and Wisconsin, but may have also been sent to other states. Recipients should not respond and should not supply the requested information. USDA is investigating this matter through the Office of the Inspector General.

If you suspect you have received such a letter or have questions please contact USDA at: [procurement.policy@dm.usda.gov](mailto:procurement.policy@dm.usda.gov) or call 202-720-9448.

*Source: USDA*

## **COVER CROPS FOR EARLY SPRING VEGETABLES AND MEASURING NUTRIENTS IN THE FIELD**

Twilight meeting, **April 25, 2012**, University of Maryland Central Maryland Research and Education Center, Clarksville, MD, 4240 Folly Quarter Road, Ellicott City, Maryland, **5:30 P.M.-7:30 P.M.**

Dr. Ray Weil and Natalie Lounsbury of the University of Maryland will give a tour of their experimental plots using forage radish, spring oats and other winterkilled cover crops for early spring vegetable planting without herbicides. The experiment includes tilled and no-till treatments and a variety of early spring vegetables. There will be equipment demos of modified push seeders for no-till planting and Dr. Weil will demonstrate how to take soil samples for nutrient analysis and new field techniques for measuring nitrate, potassium and pH in the field. Use of the pre-sidedress nitrate test for vegetable production will be discussed. Refreshments and seed samples will be provided.

### Schedule:

5:30-6:30 Field Tour, equipment demos and soil sampling

6:30-6:40 move indoors and get refreshments

6:40-7:00 Presentation by Natalie Lounsbury. Discussion of the effect of cover crop and tillage on soil moisture, temperature, nitrate, sulfate and early vegetable crop growth (grower experiences)

7:00-7:30 Presentation by Ray Weil on using the pre-sidedress nitrate test for vegetable production and demonstration of field techniques for measuring nutrients.



This meeting will count for 2 hours of Nutrient Management Voucher credit.

To register please call the University of Maryland Extension Carroll County Office at 410-386-2760 or send an e-mail to [chill1@umd.edu](mailto:chill1@umd.edu) with attendee name(s) and telephone number(s) by noon on April 23, 2012.

*Source: Dr. Ray Weil and Natalie Lounsbury of the University of Maryland*

## **MARYLAND TREE FARMERS & AGRICULTURAL LANDOWNERS TO BE SURVEYED ON ECOSYSTEM SERVICES**

In early April, Mason-Dixon Polling & Research Company on behalf of Dr. Bob Tjaden, from The University of Maryland, College of Agriculture & Natural Resources will conduct a survey of Maryland Tree Farmers and Maryland Agricultural landowners/producers on the topic of ecosystem services.

There has been discussion at the national and local levels on ecosystem services and the values they provide to us on a daily basis. Many of these ecosystem services come from forest and agricultural land in the form of environmental benefits such as improved water quality, wildlife habitat, and much more.

This survey is an attempt to measure levels of understanding of ecosystem services and if a program were developed to pay for these services, what is needed to participate in such a program. This survey is being mailed to approximately 2,000 Maryland Tree Farmers and Agriculture land owners/producers. “If you receive this survey we encourage you to complete it, as your input is extremely important,” Tjaden says. It will help establish a foundation for future research, educational programs, and potentially help structure future markets for the services land provides. Furthermore this type of program could provide additional sources of income while still achieving environmental and overall conservation goals.

Funds for this research are provided by the University of Maryland Agricultural Experiment Station, USDA-National Institute for Food & Agriculture (NIFA) and the Biophilia Foundation. For questions about the news release or survey, please contact Dr. Bob Tjaden at the Wye Research & Education Center by email ([rtjaden@umd.edu](mailto:rtjaden@umd.edu)) or phone (410-827-8056).

*Source: Dr. Bob Tjaden, Wye Research & Education Center, [rtjaden@umd.edu](mailto:rtjaden@umd.edu), 410-827-8056*

## **NEW U.S. EPA PESTICIDE CONTAINER AND CONTAINMENT RULE**

The new U.S. EPA Pesticide Container and Containment Rule went into effect as of August of 2011 and may have rendered many refillable pesticide mini-bulk containers as unusable. As a result, tanks that are not in compliance with the new requirements will need to be either retrofitted or taken out of service. While Maryland currently has a recycling program for plastic pesticide containers (1.0, 2.5 gallons, and drums) mini-bulk tanks are not routinely recycled. In an effort to help solve the challenge of increasing stockpiles of old or damaged mini-bulk tanks that are taking up space in warehouses, mixing yards, and storage facilities, we are considering a voluntary program, in conjunction with other mid-Atlantic states, to recycle standalone and/or caged pesticide mini-bulk tanks that have a capacity of 85 to 300 gallons.

Information regarding mini-bulk containers is necessary to determine if a program is warranted, how many pesticide mini-bulk tanks are available for recycling, and which locations will be selected as collection/pick-up/or chipping sites. This program would be separate from our traditional recycling program. The following issues would be specific to the mini-bulk program:

- Advance registration of the mini-bulk tanks for recycling would be required;
- There will be an estimated cost to the dealer/grower of approximately \$15.00 per tank. (Chemical companies are providing the major funding for their containers under their return programs.);
- Preparation of the tanks would be required, and detailed instructions would be provided. This includes the removal of metal, the rinsing of tanks and leaving them whole;
- Tanks must be plastic and between 85 gallons to 330 gallons in capacity, and;
- Steel and fiberglass mini-bulk containers will not be accepted.

To complete a survey for this program or for more information contact Dennis, Rob or Ed at 410-841-5710. Surveys can be returned via email to [hofsterj@mda.state.md.us](mailto:hofsterj@mda.state.md.us) or [rowea@mda.state.md.us](mailto:rowea@mda.state.md.us).

*Source: Dennis W. Howard, Chief, Pesticide Regulation Section, MDA*

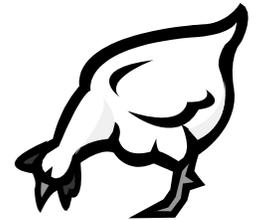
## **POULTRY PROCESSING AND MARKETING GROUP LAUNCHING IN CENTRAL MARYLAND**

Got poultry? Need them processed? Looking to rein in production costs through group purchases and services? Could you use an additional volume market for your sustainable raised poultry? Then you need to attend an information and organizational meeting of a new group forming in Central Maryland whose mission is to:

- Provide safe, environmentally responsible, and economically feasible processing services to small and mid-sized poultry producers.
- Organize a buying group for chicks, poults, feeds, and poultry supplies to secure quantity discounts.
- Provide training and continuing education about regulations, marketing, and production.
- Service volume sales accounts through aggregation of group member birds to provide an additional outlet to group members and sufficient supplies to volume buyers.

There is a tremendous demand in Maryland for poultry produced under sustainable and environmentally appropriate management systems such as free-range and small flock production. In 2010, the Maryland Department of Agriculture and Maryland Department of Health and Mental Hygiene implemented a training course for on-farm processing of poultry. While this process does allow for retail sale of on-farm processed poultry now, it requires:

1. Every farm to purchase its own set of processing equipment.
2. Requires each farmer to develop a composting or treatment system for processing wastes.
3. Provides for limited traceability of product.



Members in this new poultry processing and marketing group will still be required to complete the Maryland Department of Agriculture’s Poultry Processing License training and receive a license from the State before processing birds with this group.

If these goals match yours, then register and plan to attend this important organizational meeting, Tuesday, April 25, 7:00 PM, at Farmer Tom’s, Tom Reynolds, 427 Cockeyes Mill Rd., Reisterstown, MD 21136. Membership information and light refreshments will be provided.

Please contact Ginger Myers, University of Maryland Extension, [gsmyers@umd.edu](mailto:gsmyers@umd.edu), 301-432-2767, ext. 338 to register.

This new community development and economic development initiative is sponsored by the University of Maryland Extension’s Rural Enterprise Development Center with funding provided by a Northeast SARE Partnership grant.

*Source: Ginger Myers, University of Maryland Extension, [gsmyers@umd.edu](mailto:gsmyers@umd.edu), 301-432-2767, ext. 338*

## **PRESEASON SMALL SQUARE BALER MAINTENANCE**

While I was at the Professional Crop Producers Conference two weeks ago I attended an equipment session titled “Hay Baler Adjustments and Maintenance” presented by Gary George from Deere Country Farm and Lawn. The following article is an overview of the session.

Good baler performance starts with a good windrow. The more evenly the hay is fed into the pickup the better the baler will perform. Large piles in windrow will greatly affect the density and size of the bales.

Start at the PTO; make sure the drawbar of the tractor is low enough that the baler hitch and the PTO are level. Newer tractors with straight drawbars and larger tires often result in the balers running “nose up” which puts extra stress on the driveline. Examine the universal joints for hair line cracks and signs of wear. Look at the slip clutch linings and check spring length on the bolts. It is a good idea to release the tension on the clutch, block the plunger and run the baler to ensure the clutch is free and clean. Readjust the tension on the slip clutch bolts to manufacture specifications. Flywheel; check the shearbolt, should be installed with the threads out. Also check the flywheel bushings by facing the flywheel and pulling on each side and check for any wobble. Be

careful if you adjust the chain to the feederhouse, if you tighten the chain you may affect the timing. Grease the plunger. Check the plunger knife and stationary knife, 1/8" is the recommended clearance, the gap will change under load as the plunger wears. Check that the plunger is level, straight and true. If you are getting a poor cut replace or sharpen the knives. Be careful if you shim the knives that there is sufficient gap under load. Check the feeder fork or forks for wear and adjust if bales are not evenly filled.

Examine the wheel bearings, spindle bolts and the main pin that attaches the hitch to the baler. As hay wagons get larger and heavier more stress is on these points than 20 or 30 years ago.

Knotter: clean it! Dust and debris is the single largest culprit to poor knotter performance. Grease, keep it lubed, if you have an auto lube with a manual pump, give it a pump between loads. Use good quality twine, sometimes changing twine will "fix" a knotter. Check knife on twine arm, sharpen it. It needs to cleanly cut the twine on every bale in the blink of an eye. Check for wear on the length arm, if splines are worn the arm might slip and make your bales longer. Check the needle break which is the stop that comes out to protect the needles from the plunger if it is out of time.

Clean out the bale chamber at the end of the season, even if the last thing you baled was dry hay, it will still sweat and moisture will rust the chamber and restrict the first few hundred bales of the season making it difficult to properly set up the baler at the start of the season.

Kicker or thrower: On a pan thrower baler make sure the shields and bale guides are in place and teeth or tabs on the pan are not worn. Never manually kick a baler with the tractor at more than an idle; it will break a spring on the kicker. Check the oil in the reservoir for moisture or burnt odor. Check screen and bottom of tank for metal flakes, it will indicate pump wear. Make sure the belt on the pump is in good condition and not loose. Pan throwers are meant to throw bales horizontal, if yours are not doing that check that your bale length matches the kicker trigger location.



Consult the owner's manual for the specifics for your baler. Properly maintained balers will last for many years and avoid unnecessary break downs in the field on Saturday afternoon with acres of hay remaining to be baled.

*Source: Andrew Frankenfield, Agriculture, Montgomery County, PSU Extension*

## **PRODUCER'S DIGITAL TOOLBOX COMING YOUR WAY!**

Businesses everywhere are beginning to incorporate smartphone, i-Pad, social media and digital technology into their business and marketing plans. Agriculture and rural businesses are no different. Social media has seen an even greater increase. According to Nielson, people in the U.S. continue to spend more time on social networking and blog sites, with total minutes increasing 210% year-over-year and the average time per person increasing 143% year-over-year from December 2009.

With this huge increase of technology use by the public, it will be important for farmers and rural businesses to have the knowledge and skills to incorporate it into their business and marketing plans. Examples of on farm applications include:

- Registering farms on national listservs for easy consumer access – such as Google maps, Map Quest, Bing etc.
- Social media site for farm markets including events and announcements
- Smartphone apps for commodity prices, credit card purchases, weather, GPS and more

The Producer's Digital Toolbox is a suite of seminars that will be offered at several venues starting in April 2012. These seminars will assist University of Maryland Extension clients in capitalizing on the hardware and management systems tools now available through the Web.

These seminars will cover topics on:

- **Digital Databases Getting Your Business Listed** - how to enter their business information in the 8-9 digital databases, such as Google Maps and others.
- **Fingertip Marketing for Portable Devices and Apps** - incorporating digital service and application into your marketing plan.
- **Social & Professional Applications** - An introduction to the basics of Facebook, Twitter, and LinkedIn for businesses. This seminar will explore basic fundamentals of popular social networking sites, examples of use, and the potential benefits social media could bring to your business and community.

The cost is \$40.00 per person which includes lunch and course materials. You must pre-register! No walk-ins will be accepted. To register or to see dates and locations go to:

<http://agnradmin.umd.edu/training/description.cfm?ID=179>

Source and for more information about the program you can go to:

<http://www.agmarketing.umd.edu/Pages/Events/Events.html> (scroll to Producers Digital Toolbox Seminars) or you can contact Shannon Dill ([sdill@umd.edu](mailto:sdill@umd.edu)) Ginger S. Myers ([gsmyers@umd.edu](mailto:gsmyers@umd.edu)), Jonathan Kays ([jkays@umd.edu](mailto:jkays@umd.edu)).

## **DATES TO REMEMBER**

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|----------|---|
| April 19 | <b>Rejuvenating Overgrazed Winter Pastures</b> -6 to 8 pm, UMD Equine Rotational Grazing Demo Site, 4241 Folly Quarter Road, Ellicott City, MD Contact: <a href="mailto:jenreyn@umd.edu">jenreyn@umd.edu</a>                      |
| April 25 | <b>Cover Crops For Early Spring Vegetables &amp; Measuring Nutrients In The Field Twilight Meeting</b> -5:30 to 7:30 pm, Central MD Research & Education Center, 4240 Folly Quarter Road, Ellicott City, MD Contact: 410-386-2760 |
| May 1    | <b>Grow It, Eat It, Preserve It Workshop</b> -Hot Water Bath Canning, 5 to 9 pm, Carroll County Extension Office, 700 Ag Center, Westminster MD Contact: 410-386-2760   |
| May 3    | <b>Grow It, Eat It, Preserve It Workshop</b> -Pressure Canning, 5 to 9 pm, Carroll County Extension Office, 700 Ag Center, Westminster MD Contact: 410-386-2760   |
| May 5    | <b>Grow It, Eat It, Preserve It Workshop</b> -8:30 am to 4 pm, Carroll County Extension Office, 700 Ag Center, Westminster MD Contact: 410-386-2760   |
| May 24   | <b>Tricks To Managing Horse Farmette Pastures</b> -6 to 8 pm, UMD Equine Rotational Grazing Demo Site, 4241 Folly Quarter Road, Ellicott City, MD Contact: <a href="mailto:jenreyn@umd.edu">jenreyn@umd.edu</a>                   |
| June 21  | <b>Nutrition &amp; Health Of The Pastured Horse</b> -6 to 8 pm, UMD Equine Rotational Grazing Demo Site, 4241 Folly Quarter Road, Ellicott City, MD Contact: <a href="mailto:jenreyn@umd.edu">jenreyn@umd.edu</a>                 |

July 19

**Au Natural! Non-Chemical Weed Control**-6 to 8 pm, UMD Equine Rotational Grazing Demo Site, 4241 Folly Quarter Road, Ellicott City, MD Contact: [jenreyn@umd.edu](mailto:jenreyn@umd.edu)

September 8

**2012 Horse Pasture Management Seminar**-9 to 3 pm, UMD Equine Rotational Grazing Demo Site, 4241 Folly Quarter Road, Ellicott City, MD Contact: [jenreyn@umd.edu](mailto:jenreyn@umd.edu)

*Visit our web site at <http://carroll.umd.edu> For more event listings visit <http://www.agnr.umd.edu/AGNRCalendar/>*

Yours for better farming from your  
Carroll County Agriculture Extension Educators

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***If you would like to be removed from our mailing list, please call: 410-386-2760 or 1-888-326-9645.***

If you have a disability that requires special assistance for your participation in a program please contact the Carroll County Extension Office at 410-386-2760, Fax: 410-876-0132, two weeks prior to the program.

The information given herein is supplied with the understanding that no discrimination is intended and no endorsement by University of Maryland Extension is implied.



**Pasture Management  
Training Series for  
Horse Owners**

Don't miss this opportunity to learn skills that will enable you to produce productive pastures, reducing feed costs, and protect the environment!

All events held rain or shine!

**Location**

**University of Maryland  
Equine Rotational Grazing  
Demonstration Site**  
4241 Folly Quarter Road



Sponsored by:



Dr. Amy Burk  
Extension Horse Specialist  
University of Maryland  
1117 Animal Sciences Center  
College Park, MD 20742

UNIVERSITY OF  
**MARYLAND**  
EXTENSION  
*Solutions in your community*

**Pasture Management  
Training Series  
for  
Horse Owners**



**Schedule  
of Events  
for 2012**

**University of Maryland  
Equine Rotational Grazing  
Demonstration Site**  
4241 Folly Quarter Road  
Ellicott City, Maryland 21042

## 2012 Horse Pasture Twilight Events

Twilight horse pasture events train horse farm operators to better manage pastures for the benefit of their horses, wallet, and the environment. Participants tour our unique rotational grazing system, learn about our latest research findings, and acquire important skills in a pasture management. Twilight events are free, but advanced registration is requested. Educational materials will be provided, and refreshments will be served.

**April 19, 2012** 6:00 pm—8:00 pm

### Rejuvenating Overgrazed Winter Pastures

Has winter grazing trashed your pastures? Learn how to convert your dirt back into a productive pasture.

**May 24, 2012** 6:00 pm—8:00 pm

### Tricks to Managing Horse Farmette Pastures

Small farms present a variety of challenges in design and management. Learn how to have productive pastures even when dealing with limited acreage.

**June 21, 2012** 6:00 pm—8:00 pm

### Nutrition and Health of the Pastured Horse

Is pasture alone enough to meet the nutritional needs of your horse? How can parasites and flies be controlled when horses are out all the time? Learn how to meet the nutritional and health needs of pastured horses.

**July 19, 2012** 6:00 pm—8:00 pm

### Au Natural! Non-Chemical Weed Control

Just because you don't want to spray doesn't mean your horse has to live with weeds! Learn about what can be done to control weeds in the pasture without using chemicals.

## 2012 Horse Pasture Management Seminar

**Date:** Saturday, September 8, 2012

**Time:** 9:00 am—3:00 pm

**Cost:** \$30 per person includes all materials and lunch



**NEW:** Discounted price for MD  
Licensed Stable Operators!

Join us for this full-day event to learn about a variety of pasture-related topics including:

- Year-round approach to pasture management
- Weed control methods
- Mud and erosion control measures
- Best suited grass species for horse pastures
- Pasture renovation
- Where and how to apply for money for pasture improvements
- Rotational grazing

This unique opportunity will prepare you with knowledge, skills, and resources you need to make your own managed grazing project a success.

### Registration Information

To register for **horse pasture twilight events**, complete and mail the attached registration form, or simply RSVP to Jennifer Reynolds at [jenreyn@umd.edu](mailto:jenreyn@umd.edu).

To register for the **pasture management seminar** on September 8th, complete the attached form and mail it in with your payment. Registrations must be received by August 31, 2012.

## REGISTRATION FORM

Select the event(s) you will attend.	Price
<input type="checkbox"/> April pasture walk - 04/19/12	FREE
<input type="checkbox"/> May pasture walk - 05/24/12	FREE
<input type="checkbox"/> June pasture walk - 06/21/12	FREE
<input type="checkbox"/> July pasture walk - 07/19/12	FREE
<input type="checkbox"/> Pasture Management Seminar— 09/08/12 (Individual/Non-Licensed)	\$30.00
<input type="checkbox"/> Pasture Management Seminar— 09/08/12 (MD Licensed Stable Operator)	\$20.00
<b>Total:</b>	_____

Make checks payable to *University of Maryland*.  
Sorry, credit cards not accepted at this time.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City

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State

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Zip

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E-mail

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Phone

**Please mail completed registration form and payment to:**

Jennifer Reynolds  
3101 Animal Sciences Center  
University of Maryland  
College Park, MD 20742

Registration and payment for the Pasture Management Seminar must be received by August 31, 2012. **Please leave all dogs at home!**

For more details, please visit our website:  
[www.ansc.umd.edu/ERG](http://www.ansc.umd.edu/ERG)