

FARM NOTES

CARROLL COUNTY NEWSLETTER

UNIVERSITY OF
MARYLAND
EXTENSION

SEPT./OCT. 2023

University of
Maryland Extension

700 Agriculture Center
Westminster, MD 21157
M—F 8:00 a.m.—4:30 p.m.
(410) 386-2760

[extension.umd.edu/locations/
carroll-county](http://extension.umd.edu/locations/carroll-county)

[Facebook.com/umecarroll](https://www.facebook.com/umecarroll)

Bryan Butler
Extension Agent,
Ag & Food Systems



PESTICIDE APPLICATOR & NUTRIENT MANAGEMENT VOUCHER TRAINING

UME– Carroll County Office is pleased to announce the 2023-2024 Pesticide and Nutrient Management Training Offerings.

Nutrient Management Voucher Class

Day	Date	Time
Monday	March 4, 2024	5:30 p.m. – 7:30 p.m.

Private Pesticide Applicator Recertification

Day	Date	Time
Wednesday	November 29, 2023	6:00 p.m. – 8:00 p.m.
Monday	February 5, 2024	5:30 p.m. – 7:30 p.m.

New Private Pesticide Applicator Training & Testing

Day	Date	Time	Type
Thursday	November 2, 2023	6:00 p.m. – 8:00 p.m.	Training
Thursday	November 9, 2023	6:00 p.m. – 8:00 p.m.	Test
Thursday	February 22, 2024	6:00 p.m. – 8:00 p.m.	Training
Thursday	February 29, 2024	6:00 p.m. – 8:00 p.m.	Test

Pesticide & Nutrient Management Training	1-2
2023 Cash Rental Rates	2
Pasture Walks	3
MARBIDCO Cold Storage Grant	4
Update Your Nutrient Management Plan	5
Apple Workshop	6
Deer Damage Survey	7
Mid-Atlantic Crop School	7
Dates to Remember	8

All sessions will be held at 700 Agriculture Center, Westminster, MD 21157. **Please call the office at 410-386-2760 to register for a session.** This institution is an equal opportunity provider. If you need a reasonable accommodation to participate in any event or activity, please contact the UME– Carroll Extension office at least 2 weeks prior to the event at 410-386-2760.

Continued on pg. 2

PESTICIDE APPLICATOR & NUTRIENT MANAGEMENT VOUCHER TRAINING

Applicators that already have a license and need continuing education credits may attend one of the two-hour training sessions. Be sure to bring your certification number to get credit.

For individuals that need to take the exam to acquire their private applicator pesticide license, two exam offerings are available. Be sure to bring your driver’s license for identification. **Optional** training sessions to prepare for the exam are also available. Copies of the Private Applicator Core Manual will be available for purchase for \$10. Checks can be made payable to “CCEAB.” Books should be purchased prior to the training.

2023 CASH RENTAL RATE AVERAGES

Paul Goeringer, University of Maryland Extension

“NASS Releases Delaware and Maryland Statewide Cash Rental Rate Averages for 2023”

USDA’s National Agricultural Statistic Service (NASS) updated data on cash rent paid by producers in 2023. NASS collects this data from 240,000 operations across the United States annually through the Cash Rent Survey - data used by other agencies throughout USDA. The survey results give us an idea of what other tenants in the area may be paying per acre for farmland.

Maryland saw a 4.88 percent increase in average cropland cash rent from \$111/acre in 2022 to \$117/acre in 2023 (table 3). The average irrigated cropland increased by 5.19 percent in 2023, from \$201/acre average in 2022 to \$212/acre average in 2023 (table 3). Average pastureland cash rents were down .99 percent in Maryland in 2023, going from \$51/acre in 2022 to \$50.50/acre in 2023 (table 3).

NASS will release county cash rental rates later in August 2023. You can check out this publication at <https://www.agrisk.umd.edu/post/nass-releases-delaware-and-maryland-statewide-cash-rental-rate-averages-for-2023> or the [UME Grain Marketing page](#) for last year's average cash rents.

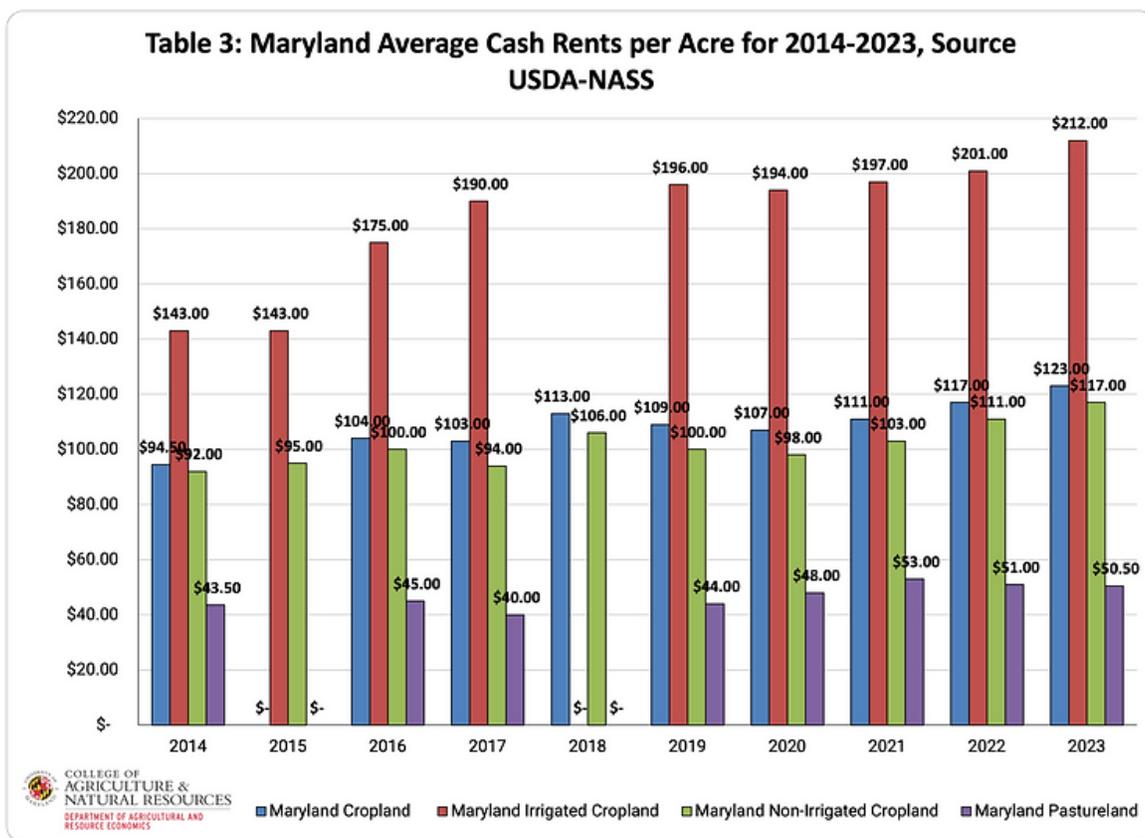


Image of Table 3 featuring Maryland changes in rental rates

PASTURE WALKS

University of Maryland Extension, *AgFs, Forage Program Events*

Westminster, MD

Join University of Maryland Extension, NRCS, and Emily Chamelin for an educational pasture walk at Aerie Farm East in Westminster, MD (Carroll county). Aerie Farm East raises quality Border Cheviots lambs, Texmaster goats, and Mini Zebu cattle while simultaneously focusing on bettering their soil health and forage productivity. Topics of discussion will include using goats for brush control, stockpiling forage for winter grazing, and using annual forages to boost productivity in poorly performing fields.

Aerie Farm East, Westminster, MD

Date: September 28, 2023 | Thursday

Time: 5:00 p.m. | **Cost:** Free (registration is required)

Location: Aerie Farm East, 1560 Fridinger Mill Road, Westminster, MD 21157

To register visit <https://www.eventbrite.ca/e/pasture-walk-at-aerie-farm-east-tickets-713771127657?aff=odcleoeventsincollection>



Frederick, MD

Join University of Maryland Extension, NRCS, and Dr. Polly Matzinger for an educational pasture walk at Ambling Brook Farm in Frederick, MD (Frederick county). Ambling Brook Farm raises Gotland sheep and has recently set up a silvopasture system for grazing. How and why the silvopasture system was designed, how the installation process went, and any challenges that were encountered along the way will be discussed.

Ambling Brook Farm, Frederick, MD

Date: October 18, 2023 | Wednesday

Time: 5:00 p.m. | **Cost:** Free (registration is required)

Location: Ambling Brook Farm, 4810 Elmer Derr Road, Frederick, MD 21903

To register visit <https://www.eventbrite.ca/e/pasture-walk-at-ambling-brook-farm-tickets-713780545827?aff=oddtcreator>



GRANTS FOR COLD STORAGE

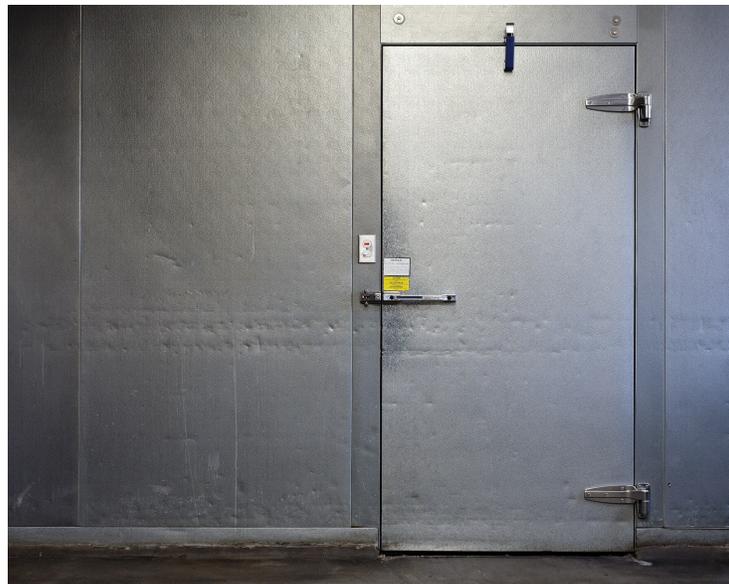
MARBIDCO press release

The Maryland Agricultural and Resource-Based Industry Development Corporation (MARBIDCO) is offering the Maryland Producer Cold Storage Grant Program to assist farmers and watermen with purchasing cold storage equipment needed for their operations. Matching grants of up to \$2,000 are now available.

Having access to adequate cold storage facilities is frequently cited as a need, especially by smaller farm operations, so hopefully the availability of these grant funds will incentivize cold storage equipment purchases by food producing enterprises. MARBIDCO will match up to 50% of the cost of the project purchase, with a maximum grant award amount being \$2,000. The minimum grant award is \$500 (meaning therefore, that the minimum project or equipment purchase size is \$1,000).

Eligible applicants include farmers and watermen with at least \$1,000 in agricultural or seafood product sales annually. The applications may come from sole proprietorships, partnerships, cooperatives, and LLCs. Agricultural products may include produce, livestock, shellfish, or horticultural products that are grown on the applicant's farm. Seafood products include finfish and shellfish products that are harvested in Maryland. The grant funds and matching funds must be used to purchase and install cold storage equipment. Eligible tangible equipment that may be purchased include:

- Large coolers
- Ice machines
- On-boat or On-dock cold storage
- Reach-in refrigerator/freezer
- Walk-in refrigerator/freezer
- On-truck cold storage (does not include costs related to purchase a truck)
- Third-party costs related to installation of cold storage unit or construction of cold storage facility



Applications will be accepted on a rolling basis, and the deadline is November 17, 2023 (electronic submissions are encouraged). Application forms are available on MARBIDCO's website: www.marbidco.org.

For more information, please call Brittany Rawlings at 410-267-6807 or send application forms electronically to brawlings@marbico.org or mail to: MARBIDCO, Cold Storage Grant Program, c/o Brittany Rawlings, 1410 Forest Drive, Suite 21, Annapolis, MD 21403.

*It's time to update
your Nutrient
Management
Plan...*



*...call your Nutrient Management
Advisor today!*

Advisor's Name: Kamil Rosales

Address: 700 Agriculture Center Westminster, MD 21157

Phone: 410-386-2760 Ext. 2780

Email: krosale1@umd.edu

Your advisor will need the following information to complete your plan update:

- **current crop rotation;**
- **current soil test results (less than 3 years old);**
- **number, type, and approximate weight of animals;**
- **maps of boundaries and fields under farming;**
- **manure analyses less than 1 year old (if applicable); and**
- **field histories (manure applications and legumes grown) for the past 2 years.**

UNIVERSITY OF
MARYLAND
EXTENSION



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APPLE WORKSHOP!

Harvest and postharvest practices for improving apple fruit marketability: Fruit quality and safety

**TUESDAY
NOVEMBER 7, 2023
8:30 am - 4:00 pm**

**WESTERN MARYLAND RESEARCH
AND EDUCATION CENTER**
18330 Keedysville Road, Keedysville, MD 21756

Learn about the latest technologies and strategies for improving apple fruit marketability while maintaining fruit quality and produce safety. Presentations, demonstrations, and discussions!

AGENDA

8:30 a.m. REGISTRATION

APPLE FRUIT QUALITY/ HORTICULTURE

- 9:00 a.m. **Apple fruit physiological disorders and their effects on quality.** *Dr. Macarena Farcuh, University of Maryland*
- 9:45 a.m. **Plant growth regulators and their effects on fruit quality.** *Dr. Macarena Farcuh, University of Maryland*
- 10:30 a.m. **Break**
- 10:45 a.m. **Weed management effects on fruit quality.** *Mr. Dave Myers, University of Maryland Extension-Anne Arundel Co.*
- 11:15 a.m. **Connecting the dots: Orchard management, apple tree decline, and postharvest rots.** *Dr. Kari Peter, Penn State University*
- Noon **Working Lunch**

COST \$20

(Includes snacks, lunch, coffee and networking)

REGISTRATION

2023-AppleWorkshop.eventbrite.ca

APPLE FRUIT SAFETY

- 1:00 p.m. **Sanitization of irrigation water.** *Dr. Rohan Tikekar, University of Maryland*
- 1:30 p.m. **Reducing cross contamination risk during washing of fresh produce using sanitizers.** *Dr. Rohan Tikekar, University of Maryland*
- 2:00 p.m. **Break**
- 2:15 p.m. **Picking Baskets, Field Crates and Bulk Bins: What is the Best Way to Clean and Sanitize Them?** *Ms. Carol Allen, University of Maryland*
- 2:45 p.m. **Introducing the New Worker Health & Hygiene Video.** *Ms. Carol Allen, University of Maryland*
- 3:30 p.m. **Wrap up and evaluation/surveys**

For more information or if you need a reasonable accommodation to participate in this event (two weeks prior), please contact Dr. Macarena Farcuh at mfarcuh@umd.edu

University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.



DEPARTMENT OF
**PLANT SCIENCE &
LANDSCAPE ARCHITECTURE**

MDA DEER DAMAGE SURVEY

7

University of Maryland Extension, *Agronomy News*,
September 2023

In an effort to understand the ongoing deer problem Maryland farmers are facing, MDA has developed a survey to better assist with addressing the issue when developing policy. The survey can be found on MDA's website at, <https://bit.ly/MDAdeersurvey>.



MID-ATLANTIC CROP MANAGEMENT SCHOOL

University of Maryland Extension, 2023 *Mid-Atlantic Crop Management School Program Booklet*

Princess Royale Oceanfront Resort, Ocean City, MD

Date: November 14-16, 2023

Location: Princess Royale Oceanfront Resort, 9110 Costal Highway, Ocean City, MD 21842

Cost: \$325-\$400

Registration required, visit: <https://www.eventbrite.com/e/mid-atlantic-management-crop-school-2023-tickets-669422068427?aff=oddtcreator>

Contact: Taylor Garrett, (410)827-8056, tgarrett1@umd.edu

The Mid-Atlantic Crop Management School offers a 2 1/2 day format with a variety of breakout sessions. Individuals needing training in soil and water, nutrient management, crop management and pest management can create their own schedule by choosing from 5 program options offered each hour. Emphasis is placed on new and advanced information, with group discussions and interaction encouraged.

Registration for the Mid-Atlantic Crop Management School provides access to scheduled sessions, handouts & materials, lunch on Tuesday and Wednesday, daily continental breakfast, and refreshment breaks. You will be asked to confirm your session preferences while completing this registration form. Please be sure to review the 2023 Program here prior to beginning your registration in order to read the session descriptions.

CEU Eligibility

The 2023 Mid-Atlantic Crop Management School will offer CCA continuing education units (CEUs) approved by the Certified Crop Adviser Program in the following categories:

- Crop Management
- Professional Development
- Pest Management
- Sustainability
- Soil & Water Management
- Nutrient Management

Total CEUs earned will depend on course selection. This school also provides Pesticide Recertification Credits for DE, MD, NJ, PA, WV, and VA and continuing education for Nutrient Management Consultants in DE, MD, VA and WV.

Cancellations

- Cancellation requests received on or before November 6, 2023 are refundable.
- Refunds will be administered on a case by case basis after November 6, 2023 by emailing tgarret1@umd.edu

Please view the event booklet at, <https://bit.ly/MidAtlanticCropSchool>, to see the class information. You will select your class schedule after registration is complete.

Please see the event booklet for venue and accommodation information.

DEER SURVEY & CROP SCHOOL

FARM NOTES

CARROLL COUNTY NEWSLETTER

Dates to remember

Sept. 28 Pasture Walk at Aerie Farm East, 5 p.m.

Sept. 29 Grain Marketing Mtg. @ Plum Crazy Diner
7:30 a.m.

Oct. 13 Grain Marketing Mtg. @ Plum Crazy Diner
7:30 a.m.

Oct. 18 Pasture Walk at Ambling Brook Farm, 5 p.m.

Oct. 27 Grain Marketing Mtg. @ Plum Crazy Diner
7:30 a.m.

Nov. 2 Optional New Private Pesticide Applicator
Training, 6 p.m. @ UME– Carroll County Office

Nov. 9 New Private Pesticide Applicator Test, 6 p.m. @
UME– Carroll County Office

Nov. 10 Grain Marketing Mtg. @ Plum Crazy Diner
7:30 a.m.

Nov. 17 Application Deadline for MARBIDCO Cold
Storage Grant

Nov. 24 Grain Marketing Mtg. @ Plum Crazy Diner
7:30 a.m.

Nov. 29 Private Pesticide Applicator Recertification,
6 p.m. @ UME– Carroll County Office

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