# FARM NOTES

UNIVERSITY OF MARYLAND EXTENSION

**Carroll County Newsletter** 

## University of Maryland Extension

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

extension.umd.edu/locations/ carroll-county

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#### **INSIDE THIS ISSUE:**

Sweet Corn Survey	2
Rise And Thrive	2
Maryland Farmers Vegetable Farmers Survey	3
Annual Implementation Reports Due	3
County Farmland Rental Rates Now Available	4
Avian Influenza Update	5
2035 Carroll County Master Plan	6
Certified Local Farm and Fish Food Aggregation Grant Fund	7
Corporate Transparency Act on Hold	8
Healthy Soils Competitive Fund	9
Dates to Remember	10





The Beginning Farmer Success course is designed for people in Maryland who are in the beginning stages of starting a farm as a business. Topics covered will include: business planning, marketing, crop production, livestock husbandry, soil health, integrated pest management, regulations and certifications, acquiring land/zoning, specialty crops, organic production, and urban agriculture. More detail about what will be covered can be found in the course syllabus (click to download). This 10-week course will be offered in an online format.

The class will meet on Thursday evenings, from 7 to 8:30 p.m., from February 13 through April 17, 2025 online. Course registration is \$60 plus Eventbrite fees of \$5.87. Two people from the same family/couple may attend the course under one registration.

### **Upcoming Pesticide Training Dates**

#### **Pesticide New Applicator Training:**

February 5th & Feb 12th 2025 from 10:00-noon

#### **Pesticide Recertification Training:**

February 3, 2025 from 5:30-7:30 P.M.

Please contact the Extension Office via phone at (410)386-2760 or email pzepp@umd.edu to enroll in a training.



## **Sweet Corn Survey: Input Needed**

Kelly Hamby, Entomology Extension Specialist University of Maryland, College Park



This short survey will help us understand the current practices used by growers for corn ear worm (CEW) control, and the costs associated with different practices. It is aimed specifically at freshmarket growers, and not at growers of sweet corn for processing (another survey will be used to obtain information on those farms). We'll use the information to identify current fresh-market CEW control practices and their costs, and to evaluate how alternative CEW control practices affect grower costs, sales, and financial performance. Our findings will directly help growers assess the value of alternative control practices to their own businesses.

We offer an <u>online version</u> (or scan the QR code) of this survey and a 2-page paper version (contact Dr. Hamby for a copy), so growers can choose the method that works best for them. Our analyses will aggregate data for different types of growers distinguished by size, region, and marketing outlet. For that reason the questionnaire opens with a set of questions concerning the type of sweet corn enterprise before asking about specific management practices used to control CEW. We will



report estimates for different grower types; all individual responses will be kept strictly confidential, and the questionnaire elicits no personal information about any individual grower.

## Rise and Thrive



Rise & Thrive: Women in Agriculture Café Chats Starting in 2025 on the 4th Monday of every month. The Office of Agriculture and University of Maryland will host "Rise & Thrive: Women in Agriculture Café Chats" at the Center for Maryland Agriculture and Farm Park, 1114 Shawan Road, Cockeysville, Maryland 21030.

Women in agriculture are invited from 8:00am to 10:00am to enjoy their favorite morning drink, network, and hear from a guest speaker.

For more information, please contact Jessica Armacost at: officeofagriculture@baltimore countymd.gov

## **Maryland Vegetable Farmers Survey**

Dr. Veronica Yurchak

Veronica Yurchak is the new Extension Vegetable Specialist with University of Maryland. Veronica started in the fall of 2024 and would like your input into research and

extension program priorities. If you grow vegetables commercially, this is your opportunity to provide feedback for the challenges you face and the type of research and support you need to make your business successful. Please complete the survey by following QR code or the link: <a href="https://www.ntdsurvey.umd.edu/jfe/form/SV\_4T5Z3N9NkQRHZiK.">https://www.ntdsurvey.umd.edu/jfe/form/SV\_4T5Z3N9NkQRHZiK.</a>

Veronica can be reached at vjohnso4@umd.edu or (443) 446-4266.



## 2024 Annual Implementation Reports Due March 1

Farmers Encouraged to Take Advantage of Electronic Reporting

The Maryland Department of Agriculture is reminding farmers that Annual Implementation Reports (AIRs) outlining nutrient applications made in calendar year 2024 must be submitted by March 1, 2025. Electronic reporting is available through <u>Maryland OneStop</u> for those who want to save time and reduce errors. Farmers new to this electronic reporting option will need to register for an account. Returning farmers should log in to their existing accounts to use the effile option.

Approximately 5,300 Maryland farmers are regulated by the department's Nutrient Management Program and are required to follow nutrient management plans when fertilizing crops and managing animal manure, as well as submit annual reports summarizing nutrient applications for the previous year. Confined Animal Feeding Operations (CAFOs) operating under a permit from the Maryland Department of the Environment submit one combined Reporting Form and a manure analysis to Maryland's Nutrient Management Program.

Electronic filing is gaining popularity, with 35% of Maryland farmers using Maryland OneStop to file their AIRs last year. Farmers report that it is faster, easier, and more accurate than paper reporting. Users are guided through the application process and receive a delivery confirmation when the report is submitted and status updates as data is verified.

A mail-in option remains available this year for farmers who want to continue to submit paper reports. Paper forms were mailed to all regulated farmers in mid-January and are available for download on the department's website. For more information, farmers should contact their regional nutrient management office.

## **County Farmland Rental Rates Now Available**

Elizabeth Thilmany, Faculty Specialist University of Maryland Agriculture Law Education Initiative

Cash rent lease agreements continue to be the most common type of agricultural lease in Maryland, providing a fixed annual payment per acre and relieving landowners of operating and marketing decisions. The USDA's National Agricultural Statistics Service (NASS) annually estimates average cash rental rates per acre for irrigated cropland, nonirrigated cropland, and pastureland at the county and state levels based on data collected from farm-level surveys. For more information on the NASS Cash Rents Survey, visit https://www.nass.usda.gov/ Surveys/Guide to NASS Surveys/ Cash Rents by County/. This year, the University of Maryland has updated its publication to provide Maryland-specific insights into these rental rates, supporting producers, landowners, and other stakeholders in making informed decisions about farmland

leases. The 2024 report includes comprehensive data on rental rates for non-irrigated cropland, irrigated cropland, and pastureland, organized by county and regions.

Updates in the 2024 Report: The report includes updated graphs with trendlines showing rental rate changes over time, providing a clear view of recent trends in Maryland's non-irrigated, irrigated, and pastureland values. It also offers a detailed breakdown of rental rates by county, highlighting variations across agricultural districts. Static maps for 2024 show county-level rental rates for nonirrigated cropland and pastureland, enabling producers to visualize rental trends across the state. The 2024 report is a valuable resource for understanding how factors like soil quality, water access, and economic conditions affect rental rates in Maryland. This information helps producers and landowners make informed rental agreements and land management choices.

The full 2024 report and downloadable data files are available at: https://go.umd.edu/UMELeases

Maryland County-Level Cash Rental Rates for Non-Irrigated Land (2014-2024)										
County	Ag District	2014	2016	2017	2019	2020	2021	2022	2023	2024
Dorchester	Lower Eastern Shore	95.50	107.00	108.00	88.50	91.00	91.00	79.00	83.00	108.00
Somerset	Lower Eastern Shore	76.50	88.50	76.00	81.50	81.50	92.00	102.00	108.00	89.00
Wicomico	Lower Eastern Shore	77.50	81.50	95.00	84.00	84.00	84.00	90.00	94.50	96.00
Worcester	Lower Eastern Shore	84.50	88.50	87.50	92.50	95.00	103.00	112.00	96.50	104.00
Baltimore	North Central	122.00	75.00	92.50	89.00	83.50	96.50	98.50	97.00	148.00
Carroll	North Central	88.00	136.00	106.00	105.00	99.00	96.00	92.00	92.00	132.00
Frederick	North Central	77.00	105.00	80.00	76.00	76.50	90.50	83.50	101.00	125.00
Harford	North Central	164.00	120.00	138.00	149.00	167.00	156.00	166.00	168.00	123.00
Howard	North Central	76.50	74.00	72.50	89.00	83.50				
Montgomery	North Central	76.50	63.00	49.50	89.00	83.50	66.50	84.00	105.00	113.00
Washington	North Central	76.00	75.00	88.00	74.50	80.50	96.00	85.50	90.50	119.00
Anne Arundel	Southern	51.00	48.50	43.50	61.00	51.00	65.00	69.50	85.00	
Calvert	Southern	57.00	64.50	41.50	61.00	51.00	45.00	41.00	37.50	56.00
Charles	Southern	39.00	39.00	40.50	40.50	36.50	42.50	49.50	53.00	51.00
Prince George's	Southern	51.00	48.50	43.50	38.00	44.00	51.75	54.50	49.25	41.50
St. Mary's	Southern	54.50	45.50	45.00	51.00	52.00	58.50	59.50	45.50	48.50
Caroline	Upper Eastern Shore	95.50	110.00	101.00	101.00	105.00	112.00	126.00	117.00	144.00
Cecil	Upper Eastern Shore	89.50	94.00	103.00	103.00	116.00	138.00	157.00	155.00	141.00
Kent	Upper Eastern Shore	111.00	113.00	131.00	145.00	147.00	159.00	185.00	179.00	186.00
Queen Anne's	Upper Eastern Shore	122.00	136.00	125.00	148.00	136.00	144.00	168.00	143.00	169.00
Talbot	Upper Eastern Shore	109.00	108.00	102.00	102.00	110.00	113.00	113.00	136.00	134.00
Allegany	Western	26.00	23.50	58.00	55.50	28.00				
Garrett	Western	35.50	32.50	37.00	35.50	35.00	37.50	37.00	40.50	40.50
Maryland (all Counties) Average		92.00	100.00	94.00	100.00	98.00	103.00	111.00	117.00	124.00
Minimum		23.50	37.00	37.00	35.50	28.00	37.50	37.00	37.50	40.50
Median		77.00	81.50	88.00	86.25	87.50	92.00	90.00	96.50	116.00
Maximum		164.00	136.00	138.00	149.00	167.00	159.00	185.00	179.00	186.00

#### Avian Influenza Update

Maryland Department of Agriculture <u>press release</u> (abridged)

The Maryland Department of Agriculture announced the first presumptive positive case of H5 avian influenza in a commercial broiler farm in Dorchester County. This is the fourth case of highly pathogenic H5 avian influenza (HPAI) on a commercial poultry farm on Maryland's Eastern Shore. Confirmation by the U.S. Department of Agriculture's National Veterinary Services Laboratory (NVSL) is pending.

This new case arises six days after a presumptive positive result at a commercial poultry farm in Caroline County. In total, there are seven commercial operations in the Delmarva region confirmed to have HPAI, including two premises in Kent County, DE, and one premises in Accomack County, VA. State officials have guarantined all affected premises, and birds on the properties are or have been depopulated to prevent the spread of the disease. Birds from affected flocks will not enter the food system.

Avian influenza is a highly contagious airborne respiratory virus that spreads easily among birds through nasal and eye secretions, as well as manure. The virus can be spread in various ways from flock to flock, including by wild birds, through contact with infected poultry, by equipment, and on the clothing and shoes of caretakers. This virus affects poultry, like chickens, ducks, and turkeys, along with some wild bird species such as ducks, geese, shorebirds, and raptors.

of transmission between birds and the general public is low. Those who work directly with poultry or dairy farms may be more at risk and should follow key biosecurity practices.

The Maryland Department of Agriculture continues to urge growers and backyard flock owners to enhance biosecurity practices and become familiar with what to do if HPAI is suspected in a flock. The U.S. Centers for Disease Control and Prevention share more guidance here.

- Look for signs of illness. Know the warning signs of infectious bird diseases.
- Report suspected sick birds: To report a possible case of HPAI in a commercial or backyard flock, call the Maryland Department of Agriculture at (410) 841-5810. Commercial chicken growers and backyard flock owners can email questions about the outbreak to MD.Birdflu@maryland.gov. To report a wild bird in

Maryland, call the Maryland Department of Natural Resources (DNR) hotline at (877) 463-6497.

Key biosecurity practices:

- Clean and disinfect transportation. Don't walk through or drive trucks, tractors, or equipment in areas where there may be waterfowl or other wildlife feces. If you can't avoid this, clean your shoes, vehicle, and equipment thoroughly to prevent bringing disease agents back to your flock. This is especially important when visiting with farmers or those who hunt wildfowl such as when gathering at a local coffee shop, restaurant, or gas station.
- Remove loose feed. Remove spilled or uneaten feed right away, and make sure feed storage units are secure and free of holes. Wild birds can carry HPAI.
- Keep visitors to a minimum. Only allow those people who take care of your poultry to come in contact with your birds, including family and friends. Make sure everyone who has contact with your flock follows biosecurity principles.
- Wash your hands before and after coming in contact with live poultry. If using a hand sanitizer, first remove manure, feathers, and other materials from your hands because disinfectants will not penetrate organic matter or caked-on dirt.
- Provide disposable boot covers (preferred) and/or disinfectant footbaths for anyone having contact with your flock. If using a footbath, be sure to remove all droppings, According to the Maryland Department of Health, the risk mud, or debris from boots and shoes using a long-handled scrub brush BEFORE stepping into the disinfectant footbath, and always keep it clean.
  - Change clothes before entering poultry areas and before exiting the property. Visitors should wear protective outer garments or disposable coveralls, boots, and headgear when handling birds, and shower and/or change when leaving the facility.
  - Clean and disinfect tools or equipment before moving them to a new poultry facility. Before allowing vehicles, trucks, tractors, or tools and equipment—including egg flats and cases that have come in contact with birds or their droppings —to exit the property, make sure they are cleaned and disinfected to prevent contaminated equipment from transporting disease.

For more information on avian influenza, visit: https:// mda.maryland.gov/Pages/AvianFlu.aspx.



#### Join Us in February for a Master Plan Open House

Tuesday, January 21, 2024 - Join Us for a Master Plan Open House! We're shaping the future of Carroll County, and we want YOU to be part of the conversation!

The Carroll County Master Plan is more than just a document—it's a vision for how we grow, thrive, and preserve what makes our County special. That's why we're inviting residents like you to our Master Plan Open House.

At this exciting event, you'll:

- Explore interactive displays on topics like housing, transportation and infrastructure, economic development, and maintaining our rural character.
- Share your ideas and priorities for the County's future.
- Chat with planners and neighbors who care about Carroll County as much as you do.
- Help shape the roadmap that will guide our decisions for years to come.

Whether you're passionate about preservation, local businesses, or just want to be a part of planning for your community, this open house is for YOU. Drop in anytime and make your voice heard!

Open Houses will take place from 1:00-7:00 pm on the following dates and locations:

- Thursday, February 6, 2025 Carroll Community College, Room K100, 1601 Washington Rd, Westminster
- Wednesday, February 12, 2025 Mt. Airy Branch Library, 705 Ridge Ave, Mt. Airy
- Wednesday, February 19, 2025 Taneytown Branch Library, 10 Grand Drive, Taneytown
- Thursday, February 27, 2025 North Carroll Branch Library, 2255 Hanover Pike, Hampstead
- Thursday, March 6, 2025 Eldersburg Branch Library, 6400 W Hemlock Drive, Eldersburg

Spread the word—invite friends, family, and neighbors to join us. Together, we'll create a vision for a Carroll County's future that reflects you.

In the meantime, visit <a href="www.carroll2035.org">www.carroll2035.org</a> for more information on the Master Plan update and its driving ideas, and to subscribe to receive updates on future events.

#### Visit us and sign up today!

To follow this process and sign-up for our email list please go to: carroll2035.org



# Certified Local Farm and Fish Food Aggregation Grant Fund Now Open

The Maryland Agriculture and Resource-Based Industry Development Corporation (MARBIDCO) has announced it is offering the Certified Local Farm and Fish Food Aggregation Grant Program for Certified Local Farm Enterprises (CLFEP) and Certified Chesapeake Invasive Species Providers (CCISP). The aggregation grant program opened on January 21, 2025. The establishment or expansion of local farm food aggregators in Maryland can help provide a link between the small farmer and the largescale buyer such as a wholesaler or large institution that is looking to purchase locally grown food. In 2023, the Maryland General Assembly altered the original CLFEP to become the Certified Local Farm and Fish Program (CLFFP); expanding the purpose of the program to include food from CCISP in the overall

Maryland law encourages State agencies (including public four-year universities) to achieve an overall goal of purchasing 20% of food from certified local farm enterprises and certified Chesapeake Bay invasive species providers. See below for more information:

percentage goal of 20% of State institutions total dollar

value for certain food procurement contracts.

Small-Scale Farmer Aggregation Entity Project

- A grant of between \$25,000 and \$100,000 is available.
- Applicants for the small-scale farmer-led aggregation grant must include at least four Certified Local Farm Enterprises or consist of one CCISP. For projects with a CCISP, they should be sourcing invasive species from at least four licensed commercial watermen.
- Applicants must provide at least a 20% match of private funds in the project.
- An example of a small-scale aggregation entity could include an Agricultural Product Aggregation and Distribution Entity, an entity working with at least 4 farms that can expand to meet institutional/wholesale demand. Another example of a small-scale farmer aggregation entity could be a legally organized farm cooperative.
- The applicant must provide evidence that it will be

selling a certain quantity of product to a wholesale or institutional buyer. This evidence could be in the form of a contract or letter of commitment specifying that it will purchase a certain amount of product.

Grant funds could be used to purchase cold storage equipment or construct an indoor processing facility in order to better handle products moving to wholesale and institutional buyers.

Public Sector Aggregation Project

- A grant of between \$150,000 and \$300,000 is available.
- The grant is for public projects that plan to be primarily aggregation centers for wholesale and institutional distribution.
- If the applicant is the buyer, it would need to provide a commitment to purchase from at least three or four CLFE and one CCISP and include what it plans to purchase and the amount of each product.
- If the applicant is facilitating the aggregation, it
  would also need to provide evidence that it will
  aggregate produce from at least three or four
  CLFE and one CCISP and provide a commitment
  from a wholesaler or institutional buyer
- The grant requires at least a 20% match of funds in the project. A project of this size might also require a partnership of multiple entities and funding sources.

Grant applications must be submitted to MARBIDCO by February 28, 2025. Applications can be found at <a href="https://www.marbidco.org/certified-local-farm-fish-food-aggregation-grant">https://www.marbidco.org/certified-local-farm-fish-food-aggregation-grant</a>. For more information about the Maryland Department of Agriculture (MDA) CLFFP or to become certified visit <a href="https://mda.maryland.gov/marylandproducts/">https://mda.maryland.gov/marylandproducts/</a> <a href="Pages/certified-local-farm.aspx">Pages/certified-local-farm.aspx</a>.

Send completed grant applications and all attachments to MARBIDCO Local Farm and Fish Food Aggregation Grant Program, 1410 Forest Drive, Suite 21, Annapolis, MD 21403 or email to <a href="mailto:scriste@marbidco.org">scriste@marbidco.org</a>.

## **Corporate Transparency Act on Hold**

Peggy Kirk, Attorney and Director The Ohio State Agricultural & Resource Law Program

If you are one of those farm businesses putting off the requirement to file "beneficial ownership information" (BOI) to the federal government under the new Corporate Transparency Act (CTA), you just received an early Christmas present from a federal court in Texas. The U.S. District Court for the Eastern District of Texas has issued a nationwide preliminary injunction against the CTA, concluding that the law "appears likely unconstitutional." The court halted enforcement of the CTA and its regulations (the Reporting Rule) and stayed the January 1, 2025 deadline for BOI reporting.

What is the CTA? The CTA is a new federal law that requires certain businesses to report the identities of those with "beneficial ownership interests" in the business to the federal Department of Treasury's Financial Crimes Enforcement Network. The CTA's first reporting deadline was set to be January 1, 2025.

The parties who brought the lawsuit, Six Plaintiffs, filed the lawsuit against the United States -- a private individual, three businesses, the Libertarian Party of Mississippi, and the National Federation of Independent Business. The parties claimed that the CTA and its regulations are unconstitutional on several grounds: first, for violating State's rights under

the Ninth and Tenth Amendments; second, for violating the First Amendment by compelling speech and burdening rights of association, and third, for violating the Fourth Amendment by forcing disclosure of private information.

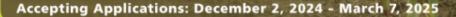
The court's analysis Stating that whether the CTA and its rules are absolutely unconstitutional "is a question for another day," the court instead focused its opinion on its duty to determine whether the Plaintiffs satisfied the proof necessary for being awarded the "extraordinary relief" of an injunction. Doing so required the court to examine the elements a plaintiff must prove to receive an injunction. The court's opinion consumes 79-pages.

What does the case mean for farm businesses? Businesses who haven't yet filed their BOI information with the Department of Treasury's Financial Crimes Enforcement Network are not currently required to do so, and the Department of Treasury cannot enforce the law or issue penalties against businesses who do not report. The court case did not address or include any remedies for businesses that have already filed BOI information. Note that the lawsuit is not over and there will be further legal proceedings on both the constitutional challenges and the issuance of a permanent injunction. Expect to hear more from us in the future on the legal status of the CTA and its BOI reporting requirements.



#### Maryland's

#### **HEALTHY SOILS COMPETITIVE FUND**



The Maryland Department of Agriculture will accept applications for our <u>Healthy Soils</u>

<u>Competitive Fund</u> from **December 2, 2024 - March 7, 2025**. If you have an innovative conservation idea for your farm, this program is for you! We provide financial assistance to

qualifying farmers who want to adopt a range of soil health and agroforestry practices. This competitive grant program awards selected applicants with up to \$50,000 to support 3 years of enhanced soil health practices. Individual producers and organizations that want to take the next step to improve soil health may apply.

Financial assistance is available to manage conservation practices in new and innovative ways that improve soil health, yield, and profitability and capture carbon. Eligible practices include: Cover Crops, Conservation Tillage, Pasture and Hay Planting, Conservation Cover, Critical Area Planting, Conservation Crop Rotation, Nutrient Management, Integrated Pest Management, Prescribed Grazing, Soil Carbon Amendment and more.

Contact Nick Miller, Healthy Soils Program Specialist, for more details and how to apply: (410) 841-5866 or Nicholas.miller@mayland.gov.



Great resources are just a click away!

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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.

UNIVERSITY OF MARYLAND 1900 Agricultural Center Westminster, MD 21157

## FARM NOTES

### CARROLL COUNTY DATES TO REMEMBER

**3 Feb. Pesticide Recertification Training.** 5:30-7:30 P.M. Carroll County Extension office. Call (410) 386-2760 or email pzepp@umd.edu to register.

**5 Feb. Pesticide New Applicator Training.** 10:00-Noon Carroll County Extension Office. Call (410) 386-2760 or email pzepp@umd.edu to register.

**12 Feb. Pesticide New Applicator Training.** 10:00-Noon Carroll County Extension Office. Call (410) 386-2760 or email pzepp@umd.edu to register.

**6, 12, 19, 27 Feb. 2035 Master Plan Open House Dates.** 1:00-7:00 P.M. Location varies, visit <a href="https://www.carroll2035.org">www.carroll2035.org</a> for more information on open house locations and the Master Plan update and its driving ideas.

13 Feb-17 Apr. Beginning Farmer Series. Thursdays, 7-8:30 P.M. Register online 24 Feb. Rise and Thrive (Women in Ag Cafe Chats). Meet every 4th Monday of the month from 8-10 A.M. Center of Maryland Agriculture and Farm Park. Contact Jessica Armacost at: officeofagriculture@baltimorecountymd.gov for more info.