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The Stalk



VOLUME III, ISSUE II

FEBRUARY 2022

From The Director

It was great seeing everyone at the Eastern Shore Agricultural Conference and Trade Show and oyster roast! As always, we appreciate the support that producers, industry, government, and other stakeholders provide to Virginia Cooperative Extension and the Eastern Shore AREC, Virginia Tech. As always, please let Ursula, Theresa, or myself know of any future programming needs, suggestions for future agricultural conferences, or special field day events you would like us to work towards.



As for personnel, we are currently interviewing for vacant positions. On February 4th and 8th we hosted candidates for our Applied Plant Pathology position. Thank you to everyone who attended the seminars, lunch, and to our farm hosts that showed candidates our Eastern Shore agricultural systems. We will let you know more information as soon as the most suitable candidate accepts the position.

Moving on to farming, it's that time of year again to focus on proper nitrogen fertilization of winter wheat. With nitrogen fertilizer costs being so high, I encourage you to take a look at one of our Extension publications that has a focus on tiller counts, for the first Spring nitrogen split (Zadok's growth stage 25), and tissue tests for the second spring nitrogen split (Zadok's growth stage 30). In a nutshell, the publication contains figures to help you increase or decrease your planned Spring nitrogen applications based on current growing conditions per field, that may change based on available soil nitrogen. Also, here are links to a few other publications that may be useful as you calculate nitrogen application rates (i.e. how many pounds a gallon of liquid nitrogen weights) and alternative nitrogen sources that might be useful.

Nitrogen management for winter wheat: https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/424/424-026/SPES-82.pdf

Nitrogen fertilizer sources and liquid fertilizer densities: https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/spes/spes-199/SPES-199.pdf

Conversion factors that might be helpful in fertilizer calculations: https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/spes/spes-201/SPES-201.pdf

As always, let me know if you have any questions!

— Mark

Agents Corner



Accomack & Northampton County Cooperative Extension would like to thank everyone who supported and attended the 2022 Eastern Shore Ag Conference & Trade Show. We thought it was a great success! This year was a challenge with COVID concerns, location changes, and limited planning time. We are very grateful for the support from the Association of Potato and Vegetable Growers, the Eastern Shore AREC and the Exmore Moose Lodge who helped us organize the Conference and Oyster Roast. We had approximately 272 attendees and speakers from Georgia, North Carolina, Maryland, and Virginia over the two-day event. If you attended and would like to provide feedback, please consider taking 5 minutes to fill out this survey: https://virginiatech.qualtrics.com/jfe/form/SV_06Awui6mA6BEvSS

On another note, Virginia is in crossover week of the General Assembly. So far, bills regarding paraquat information, packaging stewardship program and noxious weeds were defeated in subcommittee. However, bills the Council supported including anaerobic digestion, right to aquaculture, meat processing facilities and forest land use advanced.

Bills of note to watch in Richmond include:

- HB 67 (Edmunds) - **Projecting vehicle loads; flagging.** Requires any vehicle transporting a load that projects from either side of the vehicle by more than four inches or from the rear of the vehicle by more than four feet to have the extremities of the load marked with square blaze orange fluorescent warning flags at least 18 inches on a side.

Council Position: Support in Concept; needs amended

Reported from Sub-Committee 8-0
- HB 180 (Bloxom) - **Land use valuation for real estate devoted to forest use; creation of Forest Sustainability Fund.** Creates the Forest Sustainability Fund, to be administered by the State Forester. Localities that have adopted a use value assessment and taxation program for real estate devoted to forest use are eligible to apply for an allocation from the Fund. Awards are proportionally based upon the amount of revenue forgone in the previous fiscal year by localities due to the use value program.

Council Position: Support

Reported from Appropriations (21-Y 0-N)
- HB 189 (Webert) - **Right to aquaculture.** Provides that the right to use and occupy the ground for the terms of a lease in Chesapeake Bay waters includes the right to propagate shellfish by whatever legal means necessary.

Council Position: Support

Passed House
- SB 186 (Hanger) - **Department of Motor Vehicles; permanent farm use placard.** Requires an owner or lessee of a vehicle claiming a farm use exemption from the registration, licensing, and decal requirements for a vehicle, trailer, or semitrailer to obtain a nontransferable permanent farm use placard from the Department of Motor Vehicles and to

Agents Corner Continued

display the farm use placard on the vehicle at all times. The bill requires the applicant to provide specified information about the vehicle and its usage, pay a \$15 fee, and certify that the vehicle is insured. The provisions of the bill requiring the owner or lessee of a farm vehicle to obtain and display a farm use placard have a delayed effective date of July 1, 2023.

Council Position: Support

Passed Senate 40-0

If you are interested in these or other bills within the General Assembly, please contact your County Agent and we can share some of the literature we receive weekly.

- HB 1144 (Webert)- **Rate of tax on gasoline and diesel fuel.** Lowers the rate of tax on gasoline and diesel fuel on July 1, 2022, from 26.2 cents per gallon to 21.2 cents per gallon on gasoline and from 27 cents per gallon to 20.2 cents per gallon on diesel fuel, the rates that were in effect before July 1, 2021. The bill provides that the rate of tax on gasoline and diesel fuel will return to 26.2 and 27 cents per gallon, respectively, on July 1, 2023, and will be indexed based on the change in the United States Average Consumer Price Index; thereafter, the rate will be indexed annually.

Read the first time on House Floor

- HB 1089 (Tran)- **Paraquat information.** Requires the Department of Health to develop an information sheet regarding the public health risks of the pesticide known as paraquat and make the sheet available to download from its website. The bill requires the Department of Agriculture and Consumer to require that employers with employees licensed to apply paraquat provide a copy of the information sheet to each licensee, keep records concerning licensees, and update and annually report data regarding the use of paraquat to the Department of Health.

Laid on table (6-Y 4-N)

Looking forward, we will be hosting Commercial Pesticide Recertification for Categories 3A, 3B, 6, 10, and 60 on March 2nd at the Eastern Shore AREC. If you would like to attend please register with [the link](#) provided on the [flyer](#).

Wanda & Theresa



BLACK HISTORY MONTH

“In a gossamer way history moves around us, touching us gently, reminding us that what we are and what we have become is connected to the past.” -Frances Latimer

“Let us all celebrate our rich history and acknowledge that diversity, when genuinely embraced, strengthens our Commonwealth. Every Virginian deserves dignity and respect, the opportunity to pursue our dreams, and inclusion in the Virginia family.” -Governor Glenn Youngkin

February is Black History Month and has been designated as such since 1976 to honor African Americans in U.S. history.

Several notable Eastern Shore of Virginia African Americans we recognize this month:

- ◆ The first black preacher to preach on the Eastern Shore of Virginia was Harry Hosier in the 1780’s. Hosier traveled and preached with Francis Asbury and Thomas Coke (two white men) to both blacks and whites.
- ◆ Samuel D. Outlaw is most recognized for being Onancock’s blacksmith from 1927 to 1991, serving farmers, watermen and community members. But, he was also a founding member of the Eastern Shore Building and Loan Association and a prominent, long time member of his church.
- ◆ In 1912, Mary Nottingham Smith began working to support educational programs for African Americans in rural communities as a Jeanes Educational Supervisor in Accomack County. The secondary school for black children in Accomack was named after her in 1932.
- ◆ Henry A. Wise from Cheriton received a Purple Heart, the Certificate of Valor for Courage in Combat, and the Tuskegee Airmen Pioneer Award for Distinguished Service and Historic Achievement from the U.S. Army Air Forces in the 1940’s.



Please visit this [ESVA Tourism blog](#) to learn more about these trailblazers and others on the Eastern Shore of Virginia. Read Governor Youngkin’s [Black History Month Proclamation](#).

Presidents' Day Facts



- Presidents' Day was established in 1885 in honor of President George Washington's birthday
- Washington was born in Virginia on February 22, 1732
- Presidents' Day today is viewed as a day to celebrate all U.S. presidents, past and present
- There are 35 national parks named after American Presidents

Lunar New Year

Lunar New Year began on February 1st this year and is an important celebration for East and Southeast Asian cultures.

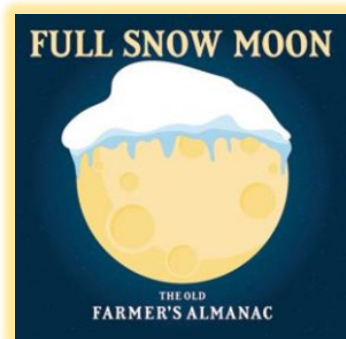
The New Year typically begins with the first new moon that occurs between the end of

January and spans the first 15 days of the first month of the lunar calendar—until the full moon arrives.

2022 is the year of the water tiger, which represents strength, bravery and clearing away evil.



Moon of the Month



January's full moon was the Wolf Moon on the 17th, named as such because wolves are more active and vocal this time of year. February's full moon is the Snow Moon on the 16th and originates from typically heavy snowfall in the month of February. Both represent the harsh weather and hunger conditions of winter.

Each month has a full moon theme and name, which is historically derived from Native Americans, Colonial or European sources, and used in the Old Farmer's Almanac.

Eastern Shore Commercial Pesticide Recertification

Categories 3A, 3B, 6, 10 and 60

WHEN:

Wednesday, March 2, 2022
8:30am - 3:30pm

WHERE:

Eastern Shore Agricultural
Research and Extension Center
33446 Research Drive
Painter, VA 23420

REGISTRATION FEE:

\$25.00

Credit Card Payments:

<https://tinyurl.com/VCE-NH-CPAR-2022>

*Make check payable to VCE-
Northampton*

FOR MORE INFORMATION:

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**LUNCH
PROVIDED**



If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Ursula Deitch at the Northampton County Extension office at 757-678-7946 ext. 25 during business hours of 8:00 a.m. and 4:30 p.m. to discuss accommodations 5 days prior to the event. *TDD number is (800) 828-1120.

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32nd Annual Eastern Shore Agricultural Conference & Trade Show January 26-27, 2022

Exmore Moose Lodge



Virginia Cooperative Extension

Northampton County
 16392 Courthouse Rd
 PO Box 457
 Eastville, VA 23347
 757-678-7946

Accomack County
 23185 Front St
 PO Box 60
 Accomac, VA 23301
 757-787-1361

Virginia Cooperative Extension brings the resources of Virginia's land-grant universities, Virginia Tech and Virginia State University, to the people of the commonwealth. VCE provides education through programs in Agriculture and Natural Resources, Family and Consumer Sciences, 4-H Youth Development and Community Viability.

Eastern Shore Agricultural Research and Extension Center

33446 Research Dr
 Painter, VA 23420
 757-807-6586



<https://www.ares.vaes.vt.edu/ares/eastern-shore.html>

The Virginia Tech, Eastern Shore AREC is committed to supporting commercial vegetable, grain, oilseed, and fiber production throughout the Commonwealth of Virginia. Centrally located on Virginia's Eastern Shore, the center conducts basic and applied research on more than 25 agricultural crops.



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If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in any activity, please contact Lauren Seltzer at 757-807-6586 (*TDD number is (800) 828-1120) during business hours of 7:30 a.m. and 4:00 p.m. to discuss accommodations.*



VIRGINIA AGRICULTURAL EXPERIMENT STATION
 EASTERN SHORE AGRICULTURAL
 RESEARCH AND EXTENSION CENTER
 VIRGINIA TECH.

