

- March 17th, 2024 -

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Barley Yellow Dwarf Virus in Wheat

The last window for treating the vector of Barley Yellow Dwarf Virus in wheat has pretty much closed with the 2”+ of rain we received early Friday morning likely keeping sprayers out of the field for awhile. This virus, spread by aphids, can cause notable yield loss if wheat is infected early. Symptoms of this disease include stunting of plants and/or red-tipped yellowing leaves. If you experience these issues in your wheat, consider resistant varieties or a cheap insecticide spray with your nitrogen application in the early spring. Of note, applications made after jointing are less likely to increase yield. Read more about this virus at the link below:

<https://utcrops.com/wheat/bydv-barley-yellow-dwarf-virus/>

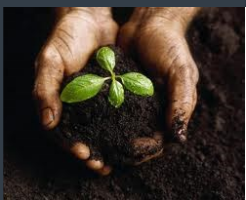


Image Credit: Oregon State University

Grass Tetany Prevention & Treatment

It looks like springtime is here and our cool-season forages are doing well, but don't get complacent. This flush of rapid growth combined with excess soil moisture have set the stage for grass tetany. Grass tetany is a potentially fatal disease for cattle and sheep caused by low levels of magnesium (Mg) in the blood, usually as a result of low levels in forage. This is especially likely where soils are wet and/or soil fertility is imbalanced (low P, but high in N & K). Though animals are often found dead, they may exhibit early signs such as nervousness/excitability, muscle twitching, staggers, or a stiff gait. Prevention is key. Provide free-choice high-mag mineral, correct soil fertility, and increase roughage intake. For more info, including possible treatment options, click the link below:

<https://tiny.utk.edu/GrassTetany>



FREE SOIL SAMPLES

Currently we still have 20 free soil samples left to give away as part of our Extension Month Celebration. Come get yours. Limit 3/person.



Cover Crop Burndown - Dr. Larry Steckel

“It is cover crop burndown time. There is no one size fits all recommendation for cover crop control. It really depends on the environment and the cover crop species in the field. With rain predicted over the next few days, one should be mindful that cover crop burndown can be tricky during periods of saturated soil conditions. This is particularly true with systemic herbicides where translocation of those herbicides to growing points can become limited.” Read the rest of this article at the link below:

<https://news.utcrops.com/2024/03/cover-crop-burndown/>

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- Timely Extension Publications -

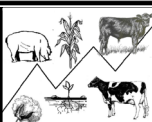
<https://tiny.utk.edu/pubs>

- [Common Beneficial Arthropods Found in Field Crops W127](#)
- [Weed Control During Cool Season Turf Establishment W238](#)

Tennessee Market Highlights

Click below & select March 15th

<https://tiny.utk.edu/MarketHighlights>



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