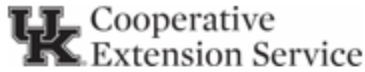


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Farm Update

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AGRICULTURE & NATURAL RESOURCES
EDUCATION

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Daviess County Extension Office

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Learning Opportunities this Week

There is always work to do, but most are past the summer hay harvest and crop spraying push. Take time this week to attend one or more of the opportunities happening that you and your family will enjoy and benefit from.

The University of Kentucky Research and Education Center, with the Grain and Forage Center of Excellence, is hosting its annual Corn, Soybean and Tobacco Field Day next Tuesday, July 22. Registration begins at 7 a.m., tours at 7:30. Attendees will have the opportunity to hear agronomy and marketing topics pertaining to grain and tobacco. Two concurrent tours will be held, one focusing on grain crops and soil management, and the other on tobacco. Lunch follows the tours.

The UK Research and Education Center Beef and Forage team is hosting an afternoon of educational tours immediately following the Corn, Soybean and Tobacco Field Day in Princeton. Beginning at noon with lunch and registration, tours start at 1:30 p.m. Tours will include a session at the forage plots for discussions on pests, using red clover to mitigate tall fescue toxicosis, summer annual mixtures, and variety trials. A tour of the REC beef facilities will include information on mineral feeder design, smart scales, and winter feeding systems.

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Next Wednesday, July 23, the Kentucky Farm Succession Seminar will be held at the Owensboro Convention Center. Make plans to attend the event, teaching you how to build the bridge to your farm's future. The speakers for this event include some of the most knowledgeable in the country regarding farm business succession, how to communicate effectively, and the necessary steps for starting the process. Aleta Botts, Wesley Tucker, Dr. Steve Isaacs, Jolene Brown, and a panel of local professionals in estate planning will be speaking. Registration for the all-day seminar is still open. Register through the link on our website at <https://daviess.ca.uky.edu/> or by calling our office on Monday.

Next Saturday, July 26, Daviess County Parks and Recreation Department is hosting a Family and Farm Agriculture Day at Panther Creek Park South from 10 a.m. to 2 p.m. Several organizations are partnering to have activities and attractions on location, including inflatables, modern and historical farm machinery, farm and rural living safety demonstrations, and preventative health care screenings provided by Owensboro Health and the Kentucky Department of Agriculture Raising Hope Campaign. Special remarks by state and local officials will occur during the lunch hour. There is no cost, and lunch will be available to purchase from local vendors. Plan to bring your family out to attend this event.

Southern Corn Leaf Rust Update

Southern leaf rust was confirmed on corn leaves collected in Daviess and Crittenden Counties on July 8. Growers need to be aware of the risk even if fungicide has already been applied or is planned to be applied, especially given the amount of corn acres that are currently at V10 or earlier stages. We confirmed southern rust in KY on July 15 last year, and usually confirm it in mid-July to early-August, so this year is not exceptionally early. Late-planted corn

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will need to be monitored as the disease develops in the state. In general, corn at or past milk stage will not likely need an application to prevent yield loss. Corn that has been sprayed at VT/R1 will probably be past R2 soon and will not need another application. With current corn prices, farmers will likely not make money on fields that receive two fungicide applications, so we are trying to assess fungicide needs for specific fields rather than blanket applications. There is particular concern about our very late-planted corn. In most cases, farmers should wait to apply fungicide until as close to VT/R1 as possible. Unless southern rust is confirmed in a pre-tassel field, wait until VT to get the maximum benefit from the fungicide application. Dr. Kiersten Wise, Extension Corn disease specialist, says making a decision about pre-tassel applications for southern rust should be done on a case-by-case basis.

Corn prices are low this year. There are some less expensive fungicide options (off-patent) that are good or very good against southern rust if an application is needed. Ratings can be found in the 2024 Fungicide Efficacy for Control of Corn Diseases available on our website.

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