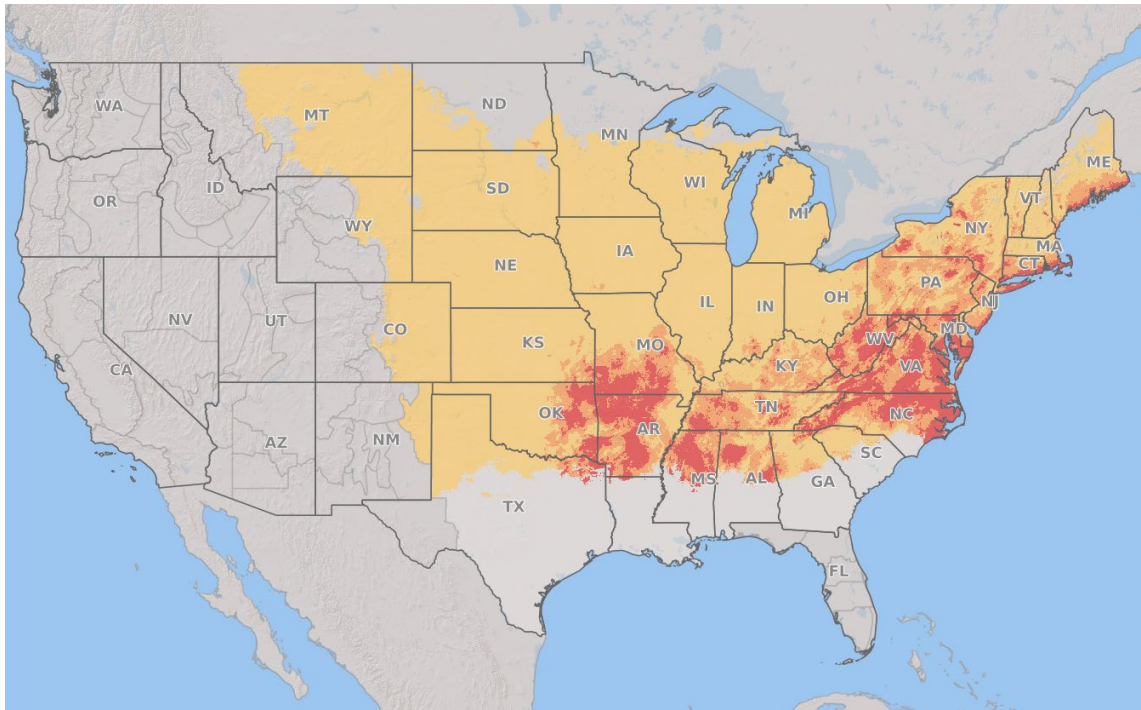


Auglaize County ANR

News from OSU Extension

May 27th, 2022



Low Head Scab Risk Across Ohio: A May 23 Update

Wheat is, or will soon be, flowering in parts of central and northern Ohio. After a relatively slow start to the season, several days of warm weather caused the crop to advance, reaching anthesis (Feekes 10.5.1) a few days earlier than usual in some locations. Feekes 10.5.1 is the growth stage at which wheat is most susceptible to infection by the fungus that causes head scab and produces vomitoxin. However, according to the

FHB risk tool (www.wheatcab.psu.edu), fields across the state are currently at low risk for head scab. This is likely because of the relatively low temperatures we have experienced over the last few days. The tool indicates that the risk for head scab development is low in fields flowering today, May 23, and assessments based on 2-6 days of forecasted weather suggest that the risk will continue to

be low into the weekend as more fields reach anthesis. Continue to look at the tool as more fields reach anthesis; the risk could change quickly as it warms up, particularly if the warmer weather is accompanied by high relative humidity and/or frequent rainfall.

From the CORN Newsletter.
Author: Pierce Paul

2022 Dairy Cattle Colostrum Management Webinar

Colostrum management is the single most important management practice to improve newborn calf survival, health and growth. Harvesting enough volume of quality colostrum is influenced by management, prepartum nutrition, environment and genetics. This webinar will provide an overview of colostrogenesis, prepartum nutrient requirements, and a practical approach to troubleshoot and monitor the colostrum program for dairy calves. The webinar is free of charge, but you must register (available in English and Spanish).

Who should attend?

- Dairy producers/managers, veterinarians, consultants, industry, Extension/academia, students and others interested in learning about dairy cattle.

Topic: Two short presentations of ~25 min in length followed by Q&A. Because there are breed differences, both Holstein and Jersey cattle will be covered. Three cases affecting colostrum volume will be presented: 1) management interfering with oxytocin release and colostrum let-down, 2) nutritional related (changes in prepartum feed quality), and 3) environment (changes in water intake).

Dairy cattle colostrogenesis and colostrum composition – Dr. Juan M. Pineiro, Texas A&M University

Prepartum nutrient requirements and colostrum management – Dr. Gustavo M. Schuenemann, The Ohio State University

Dates:

June 29, 2022 (English session)

June 30, 2022 (Spanish session)

Time: 5:00-6:30 p.m. EST (Eastern Standard Time) each day.

REGISTER HERE:

https://osu.zoom.us/webinar/register/WN_qLG0ww-ISq6bte_vUJE7FA.

You should receive an email with a link to attend the webinar immediately following registration. The webinar will be delivered using the ZOOM platform.



Keep up the Conversation

By Bridget Britton Behavioral Health Field Specialist



As May winds down, so does Mental Health Awareness Month, but that doesn't mean it we stop talking about mental health. Working in agriculture is often an all-consuming profession. Here are some helpful tips to work on reducing stress and maintaining positive mental health.

Many farmers live where they farm, there is no physical boundary between them and work.

Work/life balance is a consistent challenge for many.

Are there strategies that might be helpful to farmers in recognizing when and how to draw a line? It's important for them to find ways to create effective boundaries between the various aspects of their lives. Encouraging to think about three things in order to maintain the work-life boundaries that make it easier to function effectively.

- Be explicit with yourself about when you're working, and when you're not working. This could take the form of a schedule or simply setting rules for yourself (like "when I'm in the kitchen, I'm not working"). This will look different for everyone.

- The second strategy is to multitask as little as possible.

One of the benefits of drawing these effective boundaries is that it allows you to be fully present in what you're doing in the moment. If you're spending time with your family, for example, and notice your attention wandering back to unfinished work tasks remind yourself to focus on what's happening in front of you.

- The third strategy is to give permission to put things aside when you need to. It can be difficult to allow yourself to take time for exercise when there is work to be done, but it's important to recognize that making time for each of these roles will be helpful in the long run.

So what if someone is still feeling overwhelmed? There

are often a lot of continuing stressors going on. Are there coping tactics that can help us to manage how we approach these issues?

- Often times we want to focus on things that we can not control such as weather, politics, or market prices. This can continue the cycle of stress and anxiety. However, we can put emphasis on things we can control such as our reaction to these stressors, identifying when we may need extra support, and utilizing coping strategies.

Finally, farming is a very physical job, so it is easy to convince ourselves that we are getting "exercise" in our day-to-day, but manual labor does not always equal exercise. Highly-repetitive movements that come up in farming could contribute to injuries in the long run if you're not able to incorporate other forms of exercise. In addition to the straightforward physical benefits, it's also helpful to think about exercise as a way to make time for yourself and often times get off the farm.

- Running, walking, or jogging
- Weightlifting
- Swimming
- Riding a bike

As always if you or someone you know is struggling and may be in a crisis, please reach out for support. Do not hesitate to call the National Suicide Prevention Lifeline at 1-800-273-8255.

Check out OSU Extension's resources at go.osu.edu/farmstress

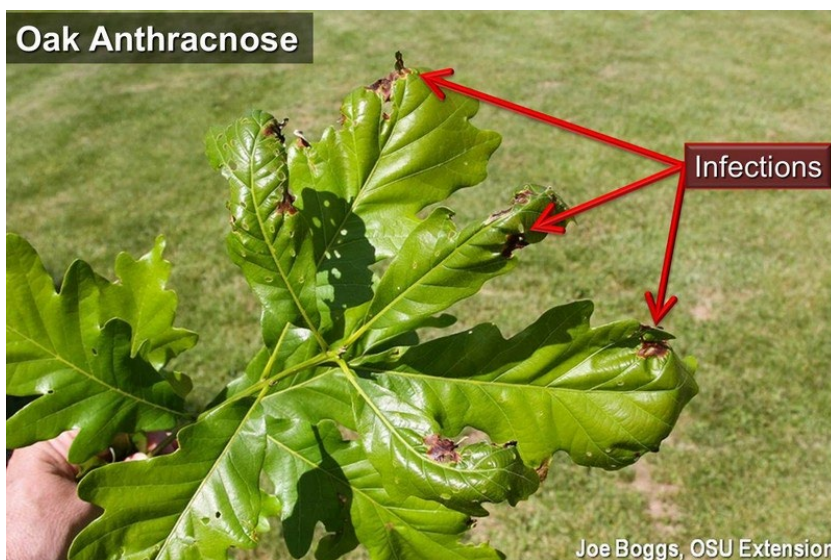
References:

<https://www.cdc.gov/niosh/docs/2001-120/pdfs/2001-120.pdf>

https://www.uky.edu/hr/sites/www.uky.edu.hr/files/wellness/images/Conf14_Boundaries.pdf

Oak tree leaves looking rough

I look at my sad looking Oak tree and I wonder what happened, the leaves are curled, and the tips have spots that look like it got sunburned. Oak Anthracnose may be the culprit. Anthracnose is a common fungal disease of shade trees that results in leaf spots, curling, cupping, and early leaf drop. This disease usually does not pose a significant threat to the health of the tree and usually does not require treatment. You can identify Anthracnose through Leaf symptoms like brown spots or blotches.



Branch Symptoms appear as small orange brown blisters or a band encircling the young twig resulting in shoot death. Anthracnose is most common during a cool (50-68 F°), wet spring, but can occur in the summer when similar conditions are present during leaf growth.

Anthracnose is caused by several different, but closely related fungi. Most fungi that cause anthracnose can only infect one type of tree, therefore, an ash will not be able to infect maple or oak. You can read more on Anthracnose [HERE](#).

Soybean Planting Progress and Vegetative Growth

Cool, wet weather in April and early May delayed soybean planting progress; however, with some warmer and drier days, soybean planting was 18% complete by the second week of May (Table 1). Soybeans that were planted the end of April or first week of May are likely at the VC growth stage or will be at the VC growth stage soon (Figure 1).

Author: Laura Lindsey



Table 1. Percent soybean acres planted in Ohio by week for the past five years (USDA NASS).

Week	2022	2021	2020	2019	2018
2 nd Week of April	0%	1%	0%	0%	0%
3 rd Week of April	0%	8%	0%	0%	0%
4 th Week of April	2%	17%	2%	1%	1%
1 st Week of May	4%	20%	7%	1%	8%
2 nd Week of May	18%	29%	24%	2%	31%

Figure 1

June Events



10th, Cover Crop Roundtable discussion. Topic will be choosing a cover crop to follow wheat. Location to be determined

21st, Ag Brunch at RJ's Coffee Cup at 11:00am. Our speaker will be Bridget Britton, behavioral health field specialist

22nd, Nature Walk at Mill Park in Saint Mary's. Neal Brady will be speaking on the Agricultural History of the canal system

23rd, Young Farmer's Management Series. Topic will be Ag Finance, presented by Micah Mensing with Farm Credit, location; The Side Rail restaurant at 17 E Auglaize Street, Wapakoneta



THE OHIO STATE UNIVERSITY

EXTENSION

OSU Extension Auglaize County

Jamie Hampton ANR Extension Educator

208 Blackhoof Street

Wapakoneta, Ohio 45895