## To All Ag Reporter Email Recipients:

Here is your weekly update for ag information. Click on the topic and it will take you directly to that article. In order of appearance:

Wheat Fungicides & Corn Nitrogen Mgt

Cereal rye cover crop termination timing and its impact on weed

suppression and soybean yield

Walking Strong: A Hoof Health Webinar Series

Dairy Situation and Outlook, April 21, 2021

**Conservation Day by the Lake** 

# **Wheat Fungicides & Corn Nitrogen Mgt**

Badger Crop Connect April 28, 2021 12:30-1:30 pm

## **Local Update**

Steve Okonek, Jackson & Trempealeau Counties Agriculture Educator

## When are Fungicides for Wheat Diseases Profitable?

Damon Smith, UW-Madison Extension Crop Pathologist

## Corn Nitrogen Management: 2020 Adaptive N Plot Summary

Carrie Laboski, UW-Madison Extension Soil Specialist

CCA CEU's available

Registration: https://go.wisc.edu/bccspring2021

# Cereal rye cover crop termination timing and its impact on weed suppression and soybean yield

#### Authors:

- Nicholas Arneson (UW-Madison Weed Science Outreach Specialist)
- Kolby Grint (UW-Madison Weed Science Graduate Student)
- Dan Smith (UW NPM Southwest Wisconsin Regional Specialist)
- Ryan DeWerff (UW-Madison Weed Science Research Specialist)
- Rodrigo Werle (UW-Madison Extension Cropping Systems Weed Scientist)

#### **Summary:**

- Maximizing cereal rye biomass will increase likelihood of weed suppression in soybean
- Effective termination of cereal rye is necessary to minimize impacts on soybean yield
- Given adequate soil moisture, a fall-seeded cereal rye cover crop should not impact yield of mid- to late-May planted soybean, regardless of termination timing up to 14 days after planting when rye should be approaching or reached anthesis
- Farmers are encouraged to visit with their insurance provider when deciding the time for cover crop termination and crop management practices

 Cereal rye cover crop is an additional tool for weed management and should not be used in place of an effective herbicide program when managing troublesome weeds such as waterhemp and giant ragweed

For more details and understanding please read the entire article following this link: <a href="https://www.wiscweeds.info/post/cereal-rye-cover-crop-termination-timing-and-its-impact-on-weed-suppression-and-soybean-yield/">https://www.wiscweeds.info/post/cereal-rye-cover-crop-termination-timing-and-its-impact-on-weed-suppression-and-soybean-yield/</a>

# **Walking Strong: A Hoof Health Webinar Series**

When it comes to health issues on a dairy farm, lameness is usually a main concern along with mastitis and reproductive issues. Lameness includes any abnormality which causes a cow to change the way she walks. It can be caused by a range of foot and leg conditions including foot rot, digital dermatitis, laminitis, and claw disease. Lameness can be influenced by nutrition, disease, genetic influences, management, and environmental factors. Not only does lameness cause pain and distress for dairy cattle, but it also has a large economic impact on the dairy operation. Walking Strong is a three-webinar series for dairy workers. Two webinars will be offered in Spanish and one in English. Join us on Tuesdays, May 11, 18, and 25, 2 pm to 3:30 pm, to learn more about infectious claw diseases.

UW-Madison School of Veterinary Medicine Associate Professor Dorte Dopfer, PhD, DVM will be joining the series for all three webinars. Dr. Dopfer specializes in bovine lameness and the epidemiology of digital dermatitis (hairy heel warts) which leads to her research about best-practices for footbaths to prevent and control digital dermatitis in cattle. Extension educators Maria Jose Fuenzalida, Aerica Bjurstrom, and Tina Kohlman are also included on the agenda.

#### Three-webinar series:

- May 11th, 2021 from 2:00-3:30 pm (offered in Spanish) focusing on "Prevention and control of infectious claw diseases" with UW Madison School of Veterinary Medicine Associate Professor Dorte Dopfer and "Keeping yourself safe while working with cows' feet" with Extension Dane County Dairy and Livestock Educator Maria Jose Fuenzalida.
- May 18th, 2021 from 2:00-3:30 pm (offered in English) focusing on "Prevention of infectious claw diseases in robotic farms with UW Madison School of Veterinary Medicine Associate Professor Dorte Dopfer and "How to manage a footbath" with Extension Kewaunee County Agriculture Agent Aerica Bjurstrom.
- May 25th, 2021 from 2:00-3:30 pm (offered in Spanish) focusing on "Prevention and control of digital dermatitis in heifers" with UW Madison School of Veterinary Medicine Associate Professor Dorte Dopfer and "The impact of facilities and management on heifer hoof health" with Extension Fond du Lac County Dairy & Livestock Agent Tina Kohlman.

There is no fee for this program; however, pre-registration is required. To register for these webinars, please visit:

- May 11 <a href="https://go.wisc.edu/4uo8h5">https://go.wisc.edu/4uo8h5</a>
- May 18 https://go.wisc.edu/77698m
- May 25 https://go.wisc.edu/tf8925

This program has been organized by UW Madison Extension Dairy Program Team Members Aerica Bjurstrom, Tina Kohlman, and Maria Jose Fuenzalida. Generous financial support is provided by Diamond V.

# Dairy Situation and Outlook, April 21, 2021

By Bob Cropp, Professor Emeritus University of Wisconsin-Madison Extension

Despite relatively strong milk production growth dairy product prices continued to show strength during April. While prices on the CME moved up and down during the month, the price of cheese, dry whey, butter and nonfat all strengthened. The 40-pound cheddar block price was as low as \$1.74 per pound, strengthened to \$1.80 and current is \$1.7950. Cheddar barrels were as low as \$1.5125 per pound but have strengthen currently to \$1.8050. Barrels have been well below the block price but now have surpassed blocks. Dry whey ranged from \$0.63 per pound to \$0.7025 and currently is \$0.6825. Butter ranged from \$1.8150 per pound to \$1.950 and currently is \$1.7925. Nonfat dry milk ranged from \$1.18 per pound to currently at \$1.24. The result of these stronger dairy product prices the April Class III price will be near \$17.70 compared to \$16.15 for March and the April Class IV price near \$15.50 compared to \$14.18 for March.

Continued improvement in the economy, further opening of restaurants, return of fans to sports events, return of conferences and in person classroom instruction all for the second half of the year would support milk prices. With some improvement in the world economy, modest increase in milk production around 1% for major dairy exporters like Western Europe, New Zealand and Australia, and U.S. dairy product prices competitive on the world market should all be favorable for dairy exports this year. But unless milk production ends up less than what USDA is currently forecasting there will a lot of pressure on milk prices.

So, uncertainty as to where milk prices will end the year continues. Unless milk production ends up lower than what USDA is currently forecasting, in my opinion \$19 Class III futures are too optimistic. I could see Class III in the \$17's. I hope I am wrong, but time will tell. We will need to keep watching how things develop month to month.

# **Conservation Day by the Lake**

Join three Farmer Led Watershed groups for "Conservation Day by the Lake" on Saturday, June 19<sup>th</sup> following the Moo Day Brunch at the Ron Schoepp farm in West Point Township. It is a beautiful farm site overlooking Lake Wisconsin. Three local Farmer Watershed groups are working together to bring Rick Clark an Indiana Farmer, who advocates for implementing Regenerative Agriculture and Cover Crops to improve his soil health and sustainable cropping practices. They will also have breakout sessions highlighting soil pits and a rainfall simulator, cover crop planting and using a roller/crimper, low disturbance manure injection, and grazing of cover crops.

The event will include dinner and a second presentation by Rick Clark. The last part of the day allows for a social with networking among farmers. This event is being organized by Lake Wisconsin Farmer Watershed Council, Sauk Soil and Water Improvement Group (SSWIG), and the Lake Redstone Farmer Led Watershed Group. The event will begin at 2:00 PM and end sometime after 8:00 PM depending on the social and networking. Contact your local Extension or Land and Water Conservation Office for more details. Registration materials will be available soon.

## **Weekly Emails Online!**

https://columbia.extension.wisc.edu/agriculture/newsletter/

The Ag Reporter "Snapshot" is presented to you each week by George Koepp, Columbia County UW-Madison Extension Agriculture Agent. If you have any questions about these articles or need other ag-related information, please contact George at 608-742-9682 or by email <a href="mailto:george.koepp@wisc.edu">george.koepp@wisc.edu</a>.