2021 VIRTUAL NUTRIENT MANAGEMENT
TRAINING FOR FARMERS

The Nutrient and Pest Management Program (University of Wisconsin-Madison) is offering a virtual training for farmers interested in writing their own nutrient management plans. This training will provide both the basics of nutrient management and an introduction to SnapPlus.

The same training agenda will be offered on 5 different dates:

- January 5 (Tue)
- January 7 (Thu)
- February 3 (Wed)
- February 16 (Tue)
- March 1 (Mon)

Register online at least three days in advance of the training date you plan to attend:

Registration link: https://go.wisc.edu/9ozj4l

There is a one page event flyer at the end of this newsletter.

2021 WISCONSIN COVER CROPS VIRTUAL CONFERENCE FEBRUARY 10 AND 11

We are pleased to announce the Wisconsin Cover Crops Conference will be held on February 10 and February 11 via Zoom. The conference will be free, but pre-registration is required. More information is available at https://fyi.extension.wisc.edu/covercrop/.

From 7 to 8 pm on Wednesday, February 10th, we will check in with our former keynote speakers, Barry Fisher, Blake Vine and Rick Clark, to get updates on their cover crop innovations. Bring your questions for a lively Q and A session!

On Thursday, February 11th, we will begin the day at 11 am and will hear from Loran Steinlage, Owner/Operator of FLOLO Farms, on “Profit through Diversification”. Loran and his wife, Brenda, farm on the edge of the Driftless area in northeast Iowa and are known for their use of companion/relay cropping and growing diverse crops including winter wheat, malting barley, and buckwheat, as well as corn, soybeans and cereal rye.
After a lunch break, afternoon breakout sessions will include using covers for weed management with Rodrigo Werle and Erin Silva, growing small grains with Shawn Conley, Matt Ruark and Mike Ballweg, and cover crop grazing with Serge Koenig.

New this year, we are hosting a virtual poster, video and photograph showcase! Our goal is to highlight innovative agricultural practices, successful conservation outreach and educational activities, and scientific research on cover crops, soil health, and resilient cropping systems from across the state. More information can be found at https://fyi.extension.wisc.edu/covercrop/. Please consider sharing your stories!

**2021 AGRONOMY UPDATE VIRTUAL MEETINGS, VIEW JAN 5 OR JAN 7**

The 2021 Agronomy Update Meetings will be virtual this year due to COVID-19. The meetings will present the latest information on hybrid/variety performance, an analysis and discussion of last year’s growing season, and updated recommendations for field crop production. CEUs will be offered in Crop Management for Certified Crop Advisers. There is no charge for this event, but registration is required. There are two sessions to choose from, both sessions will present the same information. Please choose the one that best fits your schedule.

Presentations:

Joe Lauer, UW-Madison Corn Agronomist
- 2020 weather impact on corn performance
- What has 20-yrs of strip-tillage research shown us for corn production?
- The impact of environment on corn silage yield and quality

Shawn Conley, UW-Madison Soybean and Small Grain Agronomist
- Agronomically optimal soybean seeding rates and associated risk across North America
- Does precision planting matter in soybean?
- Wheat grain and straw yield, grain quality, and disease benefits associated with increased management intensity

Matt Akins, UW Assistant Scientist & Dairy Extension Specialist and Kevin Jarek, UW Crops and Soils Agent
- Wisconsin’s Forage Landscape – What Do the Trends Tell Us and What Does This Mean to Farmers?”
Meetings will be held on:

Tuesday, January 5  9:00 am to 11:50 am
Moderator: Bill Halfman, Monroe County, UW Agriculture Agent

Thursday, January 7  1:00 pm to 3:50 pm
Moderator: Josh Kamps, Lafayette County, UW Agriculture Agent

Register by January 3, 2021. Register at https://go.wisc.edu/f44ix5

2021 WISCONSIN AGRIBUSINESS VIRTUAL CLASSIC, JAN 11-14

Registration for the 2021 Wisconsin Agribusiness Virtual Classic (January 11-14, 2021) is officially open. There are over 25 CCA credits available, and with only one session running at a time, attendees can earn all of them!

Features of this year’s event include:

• An interactive trade show that is accessible 24/7 all four days of the Classic.
• Forty-five educational breakout session topics covering areas of interest for everyone.
• An outstanding opening general session with great keynote presentations
• The same great silent auction attendees have come to love, with all proceeds going to the WABA Scholarship Program.
• Sponsor videos, awards program, scholarship recipient recognition, WABA Annual Membership Meeting and more!

Click here to download the entire schedule and here to register online.

NOMINATIONS PERIOD OPEN FOR THE 2021WI CCA OF THE YEAR

BRYAN JENSEN, UW-MADISON DEPT. OF ENTOMOLOGY AND INTEGRATED PEST MANAGEMENT PROGRAM

Want to pay it forward? Want to return a favor? Want to do something that will make yourself feel really, really good? How about doing it all at once! Nominating a CCA for the WI CCA of the Year will do all that.

The WI CCA Board would like to announce the nomination period is open for the 2021 WI CCA of the Year Award. The process is simple and uncomplicated. It will require the nominator to fill out the nomination form and arrange for submission of two letters of reference by the March 1,2021 deadline. Easy peasy!

Anyone can nominate. Colleagues, clients, supervisors, staff and most certainly you! It will take a little time, but it will be time well spent. Ask some of the previous nominators.
We have prepared a list of nomination criteria, tips and a submission checklist to help. Please! Use this as a guideline only. Each CCA is unique and your responses can be as well. Please email me bmjense1@wisc.edu if you have any questions.

https://www.certifiedcropadviser.org

**SMALL GRAINS IN WISCONSIN- BENEFITS, MANAGEMENT, AND RESOURCES**

**SHAWN P. CONLEY, SOYBEAN AND WHEAT EXTENSION SPECIALIST, DEPARTMENT OF AGRONOMY, UNIVERSITY OF WISCONSIN**

Adding small grains (wheat, oats, spring barley, rye, triticale) into cropping systems can provide economic, soil health and conservation benefits for Wisconsin farms. For example, the diversification they add in a crop rotation can lead to better pest management by 1) interrupting insect and disease cycles and 2) increasing canopy competition that can suppress weeds earlier in the season than other crops, such as corn and soybean. Their earlier planting and mid-summer harvest can also spread out labor/equipment needs across the farm and open-up additional time for manure application and cover crop establishment.

Small grains can also serve as additional or emergency forage, provide valuable straw, or be saved and sold as cover crop seed. Winter wheat can be planted following corn silage or soybean harvest and have time to establish prior to freezing temperatures. Research at the University of Wisconsin-Madison has shown that adding wheat into a corn/soybean rotation improves both corn and soybean yield.

Download or view the 6 page publication by clicking here.

Authors: Chelsea Zegler, Dane County Educator; Daniel H. Smith and Mimi Broeske, Nutrient and Pest Management Program; John Gaska, Rodrigo Werle and Shawn Conley, Department of Agronomy; Damon Smith, Department of Plant Pathology; Bryan Jensen, Department of Entomology; Carrie Laboski, Department of Soil Science; College of Agricultural and Life Sciences, University of Wisconsin-Madison and University of Wisconsin-Madison Extension

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**2020 WISCONSIN CORN HYBRID TRIALS**

**KENT KOHN, THIERNO DIALLO, AND JOE LAUER**

**DEPARTMENT OF AGRONOMY, COLLEGE OF AGRICULTURAL AND LIFE SCIENCES, UNIVERSITY OF WISCONSIN-UNIVERSITY OF WISCONSIN, DIVISION OF EXTENSION, WISCONSIN CROP IMPROVEMENT ASSOCIATION**

Every year, the University of Wisconsin-Extension and the University of Wisconsin-Madison College of Agricultural and Life Sciences conduct a corn evaluation program in cooperation with the Wisconsin Crop Improvement Association. The purpose of this program is to provide unbiased performance comparisons of hybrid seed corn for both grain and silage available in Wisconsin.
In 2020, grain and silage performance trials were planted at 14 locations in four production zones: the southern, south central, north central, and northern zones. Both seed companies and university researchers submitted hybrids.

Click this sentence to view/download the PDF version of the 52 page document.

2020 WISCONSIN OAT AND BARLEY PERFORMANCE TRIALS

LUCIA GUTIÉRREZ, PABLO SANDRO AND SHAWN CONLEY, DEPARTMENT OF AGRONOMY, UNIVERSITY OF WISCONSIN, MADISON

The Wisconsin oat and barley performance trials are conducted each year to serve Wisconsin farmers. Trials include released varieties, experimental lines from Wisconsin and Midwestern States, and lines from private companies. The main objective of these trials is to obtain data on how varieties perform in different locations and years. Farmers can use this data to help choose the best varieties to plant, and breeders to decide on whether to release a new variety and to select parents to make new crosses.

View or download the Wisconsin Oat and Barley Performance Trials publication by clicking this sentence.

NEW VIDEOS ON YOUTUBE FROM IPM AND NPM PROGRAMS

Browse the new videos from the University of Wisconsin-Madison Integrated Pest and Crop Management (IPM) and Nutrient and Pest Management (NPM) Program on YouTubes.

Soil Sampling Basics features NPM Southwest Regional Specialist Dan Smith. This video covers the importance of soil testing, taking samples in the field and submitting the samples for testing.

Manure Tracker App, Getting Started

Manure Tracker App: Basic Field Records

Manure Tracker App: Advanced Field Records

Manure Tracker App: Exporting Records for SnapPlus

The manure tracker app can help you easily keep track of any manure applications on your fields while on the go.
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MORNING AGENDA

10:00-10:15  Why nutrient management?
10:15-10:30  Soil sampling
10:30-10:45  Soil test interpretation
10:45-11:00  Soil pH and liming
11:00-11:15  15 minute break
11:15-11:35  Manure and legume crediting
11:35-12:15  Nitrogen management
12:15-1:00  45 minute lunch break

AFTERNOON AGENDA

1:00-1:30  Phosphorus management
1:30-1:45  Potassium management
1:45-2:00  Manure application precautions
2:00-2:15  15 minute break
2:15-2:30  Soil conservation (T, PI, SCI)
2:30-3:00  SnapPlus introduction

Need additional help with your SnapPlus plan?

Online Q&A dates:
- Tuesday, January 19
- Thursday, January 21
- Wednesday, February 17
- Monday, March 2

Questions? Contact Dan Smith dhsmith@wisc.edu 608-219-5170

These dates and more SnapPlus help information will be sent out to all attendees.