BRYAN JENSEN DEPT OF ENTOMOLOGY AND DIVISION OF EXTENSION

The Wisconsin CCA Board is now accepting nominations for the 2020 Wisconsin Certified Crop Advisor of the Year Award. This award is designed to showcase a CCA that is a leader in their field and has contributed substantially to production agriculture. Wisconsin has many qualified CCAs and I know that you know that you know one! Please do that person a favor and nominate them. Hint, you will also be doing yourself a favor because it is truly a rewarding experience.

To be considered, that person must be a WI CCA in good standing. A nomination form should be completed along with two letters of reference and submitted to Bryan Jensen, bmjense1@wisc.edu Dept. of Entomology, 1630 Linden Dr., Madison, WI 53706. Electronic submissions preferred but hardcopy is happily accepted. The selection committee consists of the current WI CCA Board.

Customers, employees, colleagues or other associates may nominate a candidate. Nominations will be evaluated solely on the information provided in the nomination form and accompanying letters of recommendation. Completing the nomination form will take some time but is not especially difficult. Please review the Nomination criteria, Tips and Checklist for help. Completed nominations are due no later than March 2, 2020.

SOIL, WATER, AND NUTRIENT MANAGEMENT MEETINGS

The schedule for the 2019 Soil, Water & Nutrient Management Meetings is listed below. Presentation topics will include: Comparing tillage practices and nitrogen rates for corn: early corn development and yield impacts (Francisco Arriaga); Evaluating corn N management decisions (Carrie Laboski); Profitability of P and K fertilization of no-till corn and soybean (Carrie Laboski); Badger Ag. Tech. Lab Update: Planter aftermarket closing wheels (Brian Luck); Wheel traffic effects on alfalfa (Brian Luck); Wisconsin nutrient management update (Sue Porter); Cover crops, fall manure, and nutrient management (Matt Ruark); Biological indicators of soil health (Matt Ruark). Presentations will begin at 10 am and run until 3 pm, with a lunch break from 12 to 1 pm. Lunch is included in the $45 fee. Please read carefully and make sure you contact the appropriate person at your desired location.
The Department of Agronomy and UWEX will offer Crop Production and Management meetings at eight locations during 2020. Joe Lauer and John Gaska 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. We invite you to be a part of these meetings. The meeting dates and locations for the 2020 Agronomy Update meetings are:

- Janesville Monday, Jan. 6 at 12:00
- Madison Tuesday, Jan. 7 at 7:30 am
- Fond du Lac Tuesday, Jan. 7 at 12:00
- Kimberly Wednesday, Jan. 8 at 7:30 am
- Wausau Wednesday, Jan. 8 at 12:00
- Chippewa Falls Thursday, Jan. 9 at 7:30 am
- Sparta Thursday, Jan. 9 at 12:00
- Darlington Friday, Jan. 10 at 12:00

Please join us at a meeting in your area. Help us spread the word by informing seed dealers and the ag industry from your county or area and encourage them to attend. If you have any questions, or if I can be of any assistance, please contact me.

Joe Lauer
University of Wisconsin Madison
1575 Linden Drive – Agronomy
Madison, WI 53706
Office: (608) 263-7438
Cell: (608) 575-0731
Email: jglauer@wisc.edu

Hot off the press! New outreach research update - efficacy & economics of products for white mold control in soybean.
• We performed a meta-analysis on results from multiple research trials conducted in six states over eight years.

• Some pesticide active ingredients significantly reduce white mold disease severity index (DIX) and preserve yield.

• Application timing affected disease reduction and yield benefit.

• Yield loss due to white mold did not occur until 20-25 percent DIX at the R6-R7 growth stage. Considerable yield loss (>10 percent) was observed beginning at approximately 65 percent DIX.

• Our economic analysis revealed a wide range of probability of return on pesticide investment (ROI).

White mold (Sclerotinia stem rot) is caused by the fungal pathogen Sclerotinia sclerotiorum, and the disease frequently ranks among the top yield-reducing soybean diseases in the northern United States. Researchers estimate that white mold caused more than 101 million bushels of soybean yield loss (an estimated value $1.2 billion) in the U.S. and Ontario, Canada (Allen et al., 2017; USDA-NASS, 2017).

The pathogen can survive in the soil as sclerotia for a long time. Furthermore, S. sclerotiorum has a broad host range. Both factors present major management challenges. Most commercial soybean cultivars exhibit little host resistance, so in-season management relies heavily on applying fungicides that protect the flowers from infection.

Researchers commonly test chemical products in white mold management trials across the soybean-growing region. For this publication, we used meta-analysis to collate information from these trials into a single database.

To read the rest of this publication, click here.
The schedule for the 2019 Soil, Water & Nutrient Management Meetings is listed above. Presentation topics will include: Comparing tillage practices and nitrogen rates for corn: early corn development and yield impacts (Francisco Arriaga); Evaluating corn N management decisions (Carrie Laboski); Profitability of P and K fertilization of no-till corn and soybean (Carrie Laboski); Badger Ag. Tech. Lab Update: Planter aftermarket closing wheels (Brian Luck); Wheel traffic effects on alfalfa (Brian Luck); Wisconsin nutrient management update (Sue Porter); Cover crops, fall manure, and nutrient management (Matt Ruark); Biological indicators of soil health (Matt Ruark). Presentations will begin at 10 am and run until 3 pm, with a lunch break from 12 to 1 pm. Lunch is included in the $45 fee. Please read carefully and make sure you contact the appropriate person at your desired location.
2020 Wisconsin Agronomy Update Meetings

The Department of Agronomy will offer Crop Production and Management Meetings at eight locations during 2020. Joe Lauer and John Gaska 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. The registration fee includes a meal and information materials. Certified Crop Advisor CEU credits have been requested (3.0 CEU hours-Crop Management). Below is a list of meeting sites, dates and times. A $45.00 registration fee (which includes the meal) will be charged for the meeting. A “walk-in” fee will be charged to those who have not preregistered. Extra information packets are available for $21.00 each. **Make your reservations with the host agent one week prior to the scheduled meeting date.**

<table>
<thead>
<tr>
<th>Location, date and time</th>
<th>Address</th>
<th>Host Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Janesville</strong> Monday, Jan. 6 at 12:00</td>
<td>Holiday Inn Express 3100 Wellington Dr.</td>
<td>Nick Baker Rock Co. Extension Office 51 S. Main St. Janesville, WI 53545-3978 (608) 757-5066 <a href="mailto:nick.baker@wisc.edu">nick.baker@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Madison</strong> Tuesday, Jan. 7 at 7:30 am</td>
<td>Comfort Inn 5025 County Hwy. V, De Forest, WI (Hwy V exit West of 90/94)</td>
<td>Claudia Wiederholt - Event contact Dane Co. Extension Office 5201 Fen Oak Drive, Rm. 138 Madison, WI 53718 (608) 224-3704 <a href="https://fyi.extension.wisc.edu/danecountyag/">https://fyi.extension.wisc.edu/danecountyag/</a></td>
</tr>
<tr>
<td><strong>Fond du Lac</strong> Tuesday, Jan. 7 at 12:00</td>
<td>UW Fond du Lac Rm. 114 University Center 400 University Drive</td>
<td>Joe Zimbric Dodge/Fond du Lac Co. Extension Office 400 University Drive Fond du Lac, WI 54935-2998 (920) 929-3171 <a href="mailto:jwzimbric@wisc.edu">jwzimbric@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Kimberly</strong> Wednesday, Jan. 8 at 7:30 am</td>
<td>Liberty Hall 800 Eisenhower Drive (Hwy. 441, College Avenue Exit, East 1 block)</td>
<td>Kevin Jarek Outagamie County 3365 W Brewster St. Appleton, WI 54914 (920) 832-5121 <a href="mailto:kevin.jarek@wisc.edu">kevin.jarek@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Wausau</strong> Wednesday, Jan. 8 at 12:00</td>
<td>Marathon County UWEX Office, Room 5 212 River Drive</td>
<td>Heather Schlesser Marathon County UW-Extension Office 212 River Drive Wausau, WI 54403 (715) 261-1230 <a href="mailto:heather.schlesser@wisc.edu">heather.schlesser@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Chippewa Falls</strong> Thursday, Jan. 9 at 7:30 am</td>
<td>Eagles' Club Banquet Hall 2588 Hwy 53 Chippewa Falls</td>
<td>Jerry Clark Chippewa County Extension Office Room 13 Courthouse, 711 North Bridge St. Chippewa Falls, WI 54729-1876 (715) 726-7950 <a href="mailto:jerome.clark@wisc.edu">jerome.clark@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Sparta</strong> Thursday, Jan. 9 at 12:00</td>
<td>Jakes Northwoods Hwy 21 (NE side of town) 1132 Angelo Rd.</td>
<td>Bill Halfman Monroe County - UW Extension 14345 County Highway B, Room 1 Sparta, WI 54656-0309 (608) 269-8722 <a href="mailto:william.halfman@wisc.edu">william.halfman@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Darlington</strong> Friday, Jan. 10 at 12:00</td>
<td>Lafayette County Multi-Purpose Building 11974 Ames Road</td>
<td>Josh Kamps Lafayette County – UW Extension Agriculture Center 627 Washington Street Darlington, WI 53530-1396 (608) 776-4820 <a href="mailto:joshua.kamps@wisc.edu">joshua.kamps@wisc.edu</a></td>
</tr>
</tbody>
</table>

**Wisconsin Agribusiness Classic** January 14-16, 2020 Alliant Energy Center, Madison

**Midwest Forage Association Forage Production and Use Symposium** February 17-19, 2020 Chula Vista, Wisconsin Dells

**Wisconsin Corn Growers Association CORN / SOY EXPO** February 6-7, 2020 Kalahari Resort, Wisconsin Dells
Announcing the
2020 Wisconsin Agronomy Update Meetings
University of Wisconsin – Madison
Department of Agronomy

The Department of Agronomy will offer Crop Production and Management Meetings at eight locations during 2020. Joe Lauer and John Gaska 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.

The registration fee includes a meal and materials. Please pre-register with the Host Agent. A “walk-in” (Late) fee will be charged to those who have not preregistered. Additional information packets will be available for $21.00 each. Certified Crop Advisor CEU credits have been requested (3.0 hours in Crop Management). Below is a list of topics, meeting sites, dates and times. Please join us at meeting in your area.

Packet Materials
2019 Wisconsin Corn Hybrid Performance Trials: Grain - Silage - Specialty - Organic (A3653)
2019 Wisconsin Soybean Variety Performance Trials (A3654)
2019 Wisconsin Winter Wheat Performance Trials (A3868)
2019 Wisconsin Oat and Barley Variety Performance Tests (A3874)
Extension publications
Agronomy Advice articles
Wisconsin Crop Improvement Association updates

Discussion Topics

Corn
• Post-mortem of the 2019 corn planting season
• Variability of the 2019 trials and what it means for selecting hybrids.
• Corn nutrient uptake during grain filling
• The corn stover project

Soybeans and Small Grains
• Variety trial overview with trait analysis
• Sulfur and micronutrient trial updates
• Yield gap planting date results
• Cover crop termination timing
• Intensive cereal management for wheat

Forages
• Milk2020: The next step in evaluating corn silage quality