



Badger Crops Club



November Newsletter



Upcoming Meeting: Tuesday, November 16, 2021 – 6:30 PM

Join us for our upcoming meeting which will take place on Tuesday, November 16, at 6:30 PM in Moore Hall / Plant Sciences (Room 108). Free parking is available in Lot 40. Enter Moore Hall from the Northwest doors near the greenhouse.

We will be welcoming Mr. Mike Stanek, NRCS Wisconsin State Agronomist, and he will be discussing the Certified Crop Advisor program and certification process. Mr. Stanek will share his thoughts on becoming CCA and expand on the value that this certification would provide for young agriculturalist like ourselves.

Join us in our discussion with an industry professional and explore the opportunities that exist by becoming a Certified Crop Advisor.



CERTIFIED
CROP ADVISER



Natural Resources Conservation Service

Agronomy Clothing Order

Badger Crops Club's online store is now open! There are many shirts, sweatshirts, jackets, and hats to select from featuring some new designs. The store will close on November 22, 2021, and items will be available for pick-up at Moore Hall before Christmas break! Our agronomy merchandise serves as great holiday season gifts for family, friends, and farmers! Use the QR Code on the right or the following link to check out the store and order online:
<https://uwmadisoncropclub21.itemorder.com/>

Scan QR Code for Access on Online Store!



SASES Student Crop Judging Contest

Badger Crops Club will be sending seven students to Salt Lake City, Utah to represent the University of Wisconsin - Madison, as well as our club, by competing in the Student Crop Judging Contest at the Tri-Societies Annual Meeting (ASA, CSSA, SSSA). Our team has been diligently preparing for months now and looks forward to attending the conference as well as the competition.



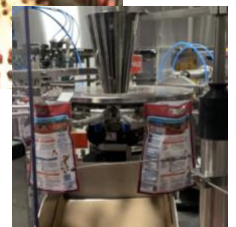
This contest provides an opportunity for undergraduate students to practice tangible agronomic skills on the spot and receive feedback on them from industry agronomists. It also works to encourage students to participate in other crops judging contests throughout the year. There will also be monetary awards for the top team and top individuals.

The contest is divided into three areas: Lab Practical, Crop and Weed Plant and Seed Identification, and Agronomic Problem Solving. Thirty minutes is allotted for each area and the contest will be followed with unique networking opportunities.



Cranberry Bog Tour

In October, club members traveled to Wisconsin Rapids, WI to meet with veteran cranberry growers, Dave Tork and Robert (Bob) Duckart. Our group was guided through Jacob Searls Cranberry Co.'s farm and production plant and witnessed the full process of harvest to loading pallets of Ocean Spray labelled packages onto trucks. The Jacob Searls Cranberry Co. sends cranberries throughout North America and even to Europe. Please take some time to watch a fantastic Start-to-Finish video featuring this company using this link: <https://www.youtube.com/watch?v=pGWP86dZ-0>. Additionally, browse through some pictures of us enjoying this trip below!



Internships & Scholarships

Internships:

Corteva Agriscience | Field Research Intern:

Corteva Agriscience is seeking a Field Research Intern to participate in a 3-month internship designed to give broad based exposure on the day-to-day activities of a breeding program. Several research centers house both plant breeding and trait development research activities. Sharing resources across these breeding and trait development groups facilitates more efficient integrated product development. You will get the opportunity to participate in all aspects of the research center's activities.



Corteva Agriscience | Field Sciences R&D Intern: Corteva Agriscience is seeking Crop Protection Discovery and Development (CPDD) Field Sciences Interns to participate in a 3-month internship! Corteva sponsors a variety of internships in agricultural research across many field research locations in North America. These research locations conduct trait development, crop protection product characterization, and plant breeding research activities. As a CPDD Field Sciences Intern at one of our research locations you will have the opportunity to obtain diverse experiences across these functions responsible for product development. Position duration is May to August 2022.

More Information: <https://careers.corteva.com/job-en/13838265/field-research-intern-various-research-center-locations-us-nationwide/>

Scholarships:

[Wisconsin Scholarship Hub \(WiSH\)](#)

[Mid America CropLife Association Scholarship](#)

“Where They Are Now”

Ashley Nelson – Class of 2021

1. What do you do?
 - a. After graduating in May I moved up to Fargo, ND and started my PhD at North Dakota State University. I am a graduate research assistant at the USDA where my project focuses on molecular characterization of *P. nodorum* effector Tox267 which is responsible for *Septoria nodorum* blotch on wheat
2. What is your favorite memory of Badger Crops Club?
 - a. My favorite memory was travelling to Warrens, WI to tour and learn more about cranberry farming
3. How did BCC help you prepare for your future?
 - a. BCC helped expose me to different sides of the industry which led to a more well-rounded understanding of all the different steps involved in crop production. Beyond this the networking within and outside of the club helped me get closer with peers and mentors and assisted me with life and career decisions and I still ask for their input today.



Weed of the Week

Kochia

Family: Chenopodiaceae

Life Cycle: Annual

Native status: Europe and Asia

Is this Weed Toxic?: livestock

General description: Kochia is an annual herbaceous plant that has a deep taproot and grows 1.6 to 4.9 feet tall. The stems are upright and spreading with many branches. Flowers are small and green, grouped in clusters on the upper leaf axils and on terminal spikes. The leaves are alternatively arranged and are 1 to 2 inches long, narrow to lance shaped, and with smooth, hairy edges and may have silky hairs on leaf undersides.

Bassia scoparia



How to Control It:

Mechanical - mowing or slashing the plants before flowering is effective in reducing seed production.

Cultural - early tillage in the spring gives good control of the Kochia seedlings.

Chemical - aminocyclopyrachlor + chlorsulfuron (Perspective) at 4.75 to 8 oz/a. Postemergence applications are most effective on seedlings. (*One of many suggestions)

*All information gathered from Washington State Noxious Weed Control Board page. <https://www.nwcb.wa.gov/weeds/kochia>