

# Wisconsin Crop Manager

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their nutrition and agronomy consultants in Dane and Brown Counties. These counties have high dairy concentrations, associated surface and groundwater resource protection challenges and engaged farmers working to address them in various ways.

The publication, reflecting the study's objectives, intends to help educators, conservation professionals and agricultural consultants better understand farmer's motivations, challenges and successes associated with fall-planted cover crops as spring harvested forages. Further, it provides farmer's thoughts and insights about management requirements for cover crop forages and also identifies needs for additional research and resources. Interview and qualitative data analysis methods were developed with assistance from UW Division of Extension Program Development and Evaluation.

## Dairy Farmer Perspectives On Cover Crop Forages After Corn Silage

Kevin Shelley, Uw Nutrient and Pest Management Program

A new publication, *Planting cover crops after corn silage for spring forage harvest: Opportunities and challenges as told by dairy farmers and their consultants in Wisconsin*, is available for viewing or download on the [Nutrient and Pest Management Program \(NPM\) website](#)

This 4 page publication addresses the practice of planting winter cereal grains (rye or triticale) as a forage crop following corn silage. It presents the results of four focus group interview sessions conducted by University of Wisconsin Extension colleagues Liz Binversie, Heidi Johnson, Randy Shaver and Kevin Shelley with dairy farmers and

## Wisconsin CCA Board Position Nominations

Bryan Jensen, IPM Program, Department of Entomology

A quick reminder that the Wisconsin CCA Board continues to accept nominations for two board positions. The nominee must be a CCA in good standing and submit a short biography (up to ½ page) by Friday, March 8, 2019. There is no required format for biographies and content is up to the nominee. Please consider nominating yourself or another qualified CCA (with their approval). The board meets 3-4 times/year and each term lasts three years. There is a two-term limit.

Nomination deadline: March 8, 2019

Electronic Ballot emailed: Approximately March 15, 2019

Voting Deadline: April 5, 2019

Notification of results: mid-late April, 2019

Biographies should be submitted by the March 8, 2019 deadline to Bryan Jensen, [bmjense1@wisc.edu](mailto:bmjense1@wisc.edu) Please email or call Bryan (608-263-4073) if you have questions.

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## Research document posted: Benchmarking Soybean Production Systems In The North Central US

Shawn P. Conley, Soybean and Wheat Extension Specialist,  
Department of Agronomy, University of Wisconsin,  
Madison

This is a 36 page summary report showing soybean yield and management practices in farmer's soybean fields in the North Central U.S. region and a detailed analysis of the yield-limiting factors in each state.

Click for PDF view or download >> [Benchmarking Soybean Production Systems in the North Central US](#)

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## “One and Done” or a Disease Problem Here To Stay: Planning For Tar Spot in 2019

Dr. Joe Lauer, Uw-Madison Agronomy And Uweex State Corn Specialist

In 2018, southwest Wisconsin was especially hard hit with a new disease called Tar Spot, *Phyllachora maydis*. I have talked to many growers this past winter about the disease and what might be done for the coming season. However, we have limited experience with the disease and its implications for yield.

At Montfort we had a significant tar spot infection in our hybrid trial plots. It was the only disease present. Dr. Damon Smith was able to rate each plot for the disease. Later we combine harvested each plot measuring yield, moisture, lodging and test weight. Dr. Smith rated ear leaf disease severity of 45 to 50% which correlated to yield impacts of 40 to 60 bu/A (18 to 27%). This is a disease that needs to be reckoned with in the future.

So how do we plan for 2019? Is tar spot a “one and done”

disease, or is it here to stay? For any disease to be a problem, it needs a susceptible host, a virulent pathogen and favorable environmental conditions. All conditions have to be present. Since tar spot has affected yield during one growing season, the prudent thing to do is plan for the disease in the future.

To reduce tar spot development and severity, Kleezewski et al. (2019) recommends managing residue, crop rotation, using hybrid resistance, and using fungicide. **Of these recommendations, crop rotation might be the easiest management tool to implement.** Many fields in southwest Wisconsin are no-till planted so burying residue is problematic. Using hybrid resistance might be effective, but little public information is available about hybrid/family disease reaction of commercial hybrids sold to farmers. Some fungicides may reduce tar spot, but there is little data about application timing that provides an effective and economical response.

Further Reading (and see D. Smith's video below)

Kleezewski, N., M. Chilvers, D. Mueller, D. Plewa, A. Robertson, D. Smith, and D. Telenko. 2019. Tar Spot. Crop Protection Network. PN-2012 – Corn – Tar Spot. <https://cropprotectionnetwork.org/download/5830/>

Smith, D., B. Mueller, J. Lauer, K. Kohn, and T. Diallo. 2018. The Effect of Tar Spot on Corn Hybrids in Wisconsin in 2018. see Badger CropDoc website <https://badgercropdoc.com/category/corn/corn-disease/tar-spot/>

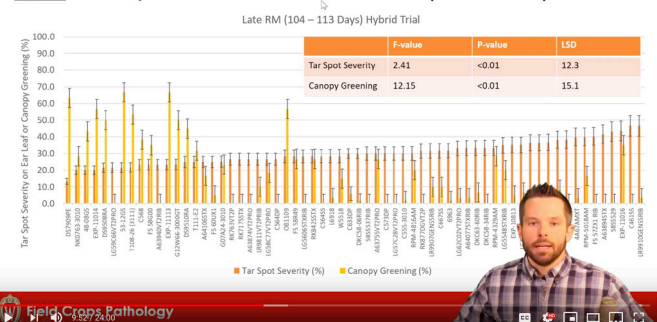
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## Video: Tar Spot Management in Corn, A Wisconsin Perspective

Damon Smith, Department of Plant Pathology, University of Wisconsin-Madison presents a short lecture about Tar Spot on Corn Symptoms, Severity, and Hybrid and Fungicide Trial Results in Wisconsin in 2018.

<https://youtu.be/bY4ICwsyP28>

### Late RM Hybrid Trial - Montfort, WI (9/4/2018)



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## 4 Locations For Upcoming University of Wisconsin Regional Waterhemp Workshops

By Rodrigo Werle, Ww-Madison Extension Cropping Systems Weed Scientist

Has waterhemp become a problematic weed species in your farms or your clients' operations? Would you like to learn more about the biology and how to manage this troublesome weed species in alfalfa, corn and/or soybeans? If so, please join one of the four "[2019 Wisconsin Regional Waterhemp Workshops](#)" to be held by **UW-Madison Extension** in March.

For more information visit the following link: <http://www.wiscweeds.info/post/2019-wisconsin-regional-waterhemp-workshops/> Participants should RSVP with the local contact by **March 14** (limit of 50 participants per location on a first-come, first-served basis).

Thanks to the sponsors (BASF, BAYER, FMC, Syngenta and Valent), meals and educational materials will be provided to participants for FREE! Thanks to the UW-NPM Program, Wisconsin Soybean Marketing Board, Wisconsin Corn Promotion Board, and United Soybean Board for supporting our waterhemp educational efforts.

### Date: March 19, 2019

Time: Registration and Lunch start at 12:00 PM; Workshop: 1:00PM-4:00PM

Location: Eagles' Club Banquet Hall, 2588 Hwy 53, Chippewa Falls, Wisconsin 54729

Local Contact: Jerry Clark, Chippewa County Agriculture Educator

RSVP: Phone: 715-726-7950 or Email: [jerome.clark@ces.uwex.edu](mailto:jerome.clark@ces.uwex.edu)

### Date: March 20, 2019

Time: Registration, Coffee and Rolls at 9:30 AM; Workshop: 9:45AM-1:30PM [lunch: 11:30AM-12:15PM]

Location: Log Cabin, N4697 State Rd 162, Bangor, WI 54614

Local Contact: Kaitlyn Lance, La Crosse County Agriculture Educator

RSVP: Phone: 608-785-9593 or Email: [uwexmail@lacrossecounty.org](mailto:uwexmail@lacrossecounty.org)

### Date: March 25, 2019

Time: Registration and Lunch start at 12:00 PM; Workshop: 1:00PM-4:00PM

Location: Holiday Inn Express Janesville, 3100 Wellington Place, Janesville, Wisconsin 53546

Local Contact: Nick Baker, Rock County Agriculture Educator

RSVP: Phone: 608-757-5050 or Email: [nick.baker@ces.uwex.edu](mailto:nick.baker@ces.uwex.edu)

### Date: March 26, 2019

Time: Registration and Breakfast start at 7:30 AM; Workshop: 8:15AM-11:15AM

Location: D.J. Bordini Center, Room 112-A, Fox Valley Technical College, N Systems Dr, Appleton, Wisconsin 54914

Local Contact: Scott Reuss, Marinette County Agriculture Educator

RSVP: Phone: 715-732-7510 or Email: [scott.reuss@ces.uwex.edu](mailto:scott.reuss@ces.uwex.edu)

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## Winners of the 2018 WI Soybean Yield Contest Announced

Shawn Conley, Professor and Extension Specialist, Department of Agronomy, University of Wisconsin-Madison

The 1st place winner in Division 4, Riley Bros Farms of Darlington, grew Asgrow AG2636 and harvested 99.58 bu/a. In second place, Venable Farms Inc. of Janesville grew Jung 1243R2X and harvested 93.22 bu/a. In Division 3, Jim Salentine of Luxemburg harvested 79.32 bu/a with Steyer 1401L and in 2nd place, Oeh My Farms of Abbotsford harvested 77.90 bu/a with Credenz CZ 1028LL. In Division 2, Custer Farms of Chippewa Falls achieved 72.67 bu/a from Asgrow AG19X8 for first place. In 2nd place, Adam Majeske of Balsam Lake harvested 56.64 bu/a from Asgrow AG17X8 soybeans. No entries were submitted for Division 1.

Kreuziger Grain Farms of Juneau was the winner of the Soybean Quality contest with 2,737 pounds of protein plus oil per acre from Pioneer P22T41R2.

The contest is sponsored by the WI Soybean Program and organized to encourage the development of new and innovative management practices and to show the

importance of using sound cultural practices in WI soybean production.

For more information please contact Shawn Conley, WI State Soybean Specialist at 608-800-7056 or [spconley@wisc.edu](mailto:spconley@wisc.edu)

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## 2019 Wisconsin CCA of the Year Open For Nominations

Bryan Jensen, UW-Extension and IPM Program

A quick reminder that the WI CCA Board is accepting nomination for the WI CCA of the Year Award until March 1, 2019. This award will recognize an exceptional CCA that is highly motivated and a leader in their field. To qualify, a person must be a CCA in good standing (holds a current CCA certification) and have a completed nomination form submitted by the deadline.

Customers, employees, colleagues or other associates may nominate a candidate. The selection committee is comprised of current WI CCA Board. Nominations will be evaluated solely on the information provided in the nomination form and accompanying letters of recommendation. Two letters of reference are required along with a completed [Nomination Form](#). Pay close attention to indicated character limits for each question. Electronic submissions are preferred but not required. [Nomination criteria, Tips and a Nomination Checklist](#) should help with preparation.

For questions or comments please contact Bryan Jensen, [bmjense1@wisc.edu](mailto:bmjense1@wisc.edu)

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