

# Wisconsin Crop Manager

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## Contents

Preventing Cover Crops From Becoming Your Next Weed Problem Video.....	10
Top Four Considerations for Reducing Spray Drift .	10
Herbicide Classification "Cheat Sheet" Poster .....	11
Call for Nominations.....	11
Handy Bt Trait Table: 2017 Update .....	11
MOSES Organic Farming Conference and Organic University to offer Continuing Education Units (CEU) for Certified Crop Advisors (CCA) .....	11
Wisconsin Herbicide Mode of Action Chart.....	12
Winners of the 2016 WSA Soybean Yield Contest are Announced .....	12
UW-River Falls Field Scout Training Class.....	12
UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update .....	12
UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update .....	13
UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update .....	13

## Preventing Cover Crops From Becoming Your Next Weed Problem Video

Daniel H. Smith, Nutrient and Pest Management Program  
University of Wisconsin-Madison

Termination of cover crops can be a challenge. A new video from the Nutrient and Pest Management program



details preventing cover crops from becoming problematic weeds. As farmers and agronomists plan for spring cover crop termination, watch the video below detailing the termination recommendations.

[Click here to watch the video.](#)

## Top Four Considerations for Reducing Spray Drift

Shawn P. Conley, Soybean and Wheat Extension Specialist

Spray drift is the movement of herbicides and other crop inputs away from intended target sites through the air. Several factors play a role in reducing spray drift, but farmers should pay particular attention to these four:

- Nozzle Selection
- Drip Size
- Application Speeds
- Additional Options

[Click here to read the PDF.](#)

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## Herbicide Classification “Cheat Sheet” Poster

Shawn P. Conley, Soybean and Wheat Extension Specialist

This chart groups herbicides by their modes of action to assist you in selecting herbicides

1. to maintain greater diversity in herbicide use and
2. to rotate among effective herbicides with different sites of action to delay the development of herbicide resistance.

[Click here to view the Herbicide Classification “Cheat Sheet.”](#)

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## Call for Nominations

Bryan Jensen, IPM Program

The Wisconsin CCA Board is now accepting nominations for two positions on the WI CCA Board. The nominee must be a CCA in good standing and submit a short biography (up to ½ page) by Thursday, March 9, 2017. The board meets 3-4 times/year and each term lasts three years. There is a two term limit. Please consider nominating yourself or another qualified CCA.

### Anticipated election timeline:

- **Nomination deadline:** March 9, 2017
- **Electronic Ballot emailed:** Approximately March 17, 2017
- **Voting Deadline:** April 7, 2017
- **Notification of results:** Mid-late April, 2017

Biographies should be submitted by the March 9, 2017 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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## Handy Bt Trait Table: 2017 Update

Bryan Jensen, Extension Entomology and IPM Program

Dr. Chris DiFonzo, Extension Entomologist at Michigan State University, has recently updated her Handy Bt Trait Table and has made it [available on her website](#). This

publication continues to be my primary resource for all the Bt corn hybrids and helps me determine which Bt proteins are available in each trait family as well as the insect control spectrum. This year it has gotten even better! Chris has included a column which indicates any local and/or regional insect control problems that have been encountered to date. Thank you Chris!

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## MOSES Organic Farming Conference and Organic University to offer Continuing Education Units (CEU) for Certified Crop Advisors (CCA)

Kevin B. Shelley, Nutrient and Pest Management Program  
University of Wisconsin-Madison

Professionals certified through the American Society of Agronomy as Certified Crop Advisors (CCA) working in organic crop production, and those professionals interested exploring approaches to organic production, can obtain continuing education units (CEU's) at the **2017 MOSES Organic Farming Conference**. The conference, conducted by the Wisconsin-based Midwest Organic and Sustainable Education Service (MOSES), will be held **February 23-25 in La Crosse, WI**.

Advanced registration is OPEN until Feb. 9, and walk-in registration after that. The conference offers a total of 115 CEU credits to attending certified crop advisors in three days of programming in many of the [65 workshops](#) on field crops, livestock, dairy, market and specialty crops, plus strategies to help you manage and grow your business. Whether you are experienced in, or new to organic production, you'll find workshops tailored to your needs. CEUs are also offered in several popular pre-conference **Organic University** courses which offer a deep dive into a particular farming topic and a custom-made resource book. These courses take place Thursday, Feb. 23. [See the 2017 course topics here](#). Finally, there is a trade show featuring over 170 exhibitors from resource groups, certification agencies, buyers, processors, cooperatives and suppliers in the organic industry.

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## Wisconsin Herbicide Mode of Action Chart

Daniel H. Smith and Mimi Broeske, Nutrient and Pest Management Program

University of Wisconsin-Madison

The Nutrient and Pest Management program has recently updated the Wisconsin herbicide mode of action chart. This publication provides herbicide mode of action, group number, site of action, chemical family, active ingredient, and example trade names for herbicides currently registered in Wisconsin. The second page of the chart details registered herbicide combination products in Wisconsin including the trade name, active ingredients, trade name examples included in the premix, and site of action group.

[Click here to view the full PDF.](#)

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## Winners of the 2016 WSA Soybean Yield Contest are Announced

Shawn P. Conley, Soybean and Wheat Extension Specialist

The 1st place winner in Division 4, RnK DeVoe Farms of Monroe, grew DuPont Pioneer P31T77R and harvested 98.34 bu/a. In second place, Bahr Farms Inc. of Belmont grew Asgrow AG2535 and harvested 94.02 bu/a. Also in Division 4, the Wisconsin Bean Team of UW Graduate students Adam Gaspar and Steve Vosberg grew DuPont Pioneer P28T33R and harvested 104.80 bu/a. The WI Bean Team is ineligible for official prizes as they are grad students of Dr. Conley; however, their efforts are still unofficially recognized. In Division 3, David and Karen Wilkens of Random Lake won 1st place with NK S20-T6 Brand at 93.04 bu/a, and in 2nd place, Jim Salentine of Luxemburg harvested 83.76 bu/a with Steyer 1401L. In Division 2, Thad Sparby Farms of Arsdale achieved 72.87 bu/a from FS HiSOY HS 19A50 for first place. In 2nd place, Osterloh Farms of Arsdale harvested 68.87 bu/a from FS HiSOY HS 23L50 soybeans. In Division 1 at 75.16 bu/a was David Lundgren from Amery who planted Croplan R2C1572. 2nd place winner in Division 1 was Dawn Lundgren from Amery. She harvested 68.40 bu/a from Croplan R2C1400. Thad Sparby Farms of Arsdale was also the winner of the Soybean Quality contest with 2,361 pounds of protein plus oil per acre.

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.

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## UW-River Falls Field Scout Training Class

Bryan Jensen, UW Extension, IPM Program

The University of Wisconsin-River Falls, UW-Extension and the Integrated Pest Management Program are co-sponsoring the IPM Field Scout Training Class which will be held March 15-16, 2017 at the UW-River Falls campus. This training session will provide classroom and laboratory instruction for several pest and nutrient management topics (pest identification, life cycle, damage symptoms, economic thresholds and scouting techniques for insects, weeds, plant pathogens, herbicide injury and nutrient deficiency symptoms for corn, alfalfa, soybean and wheat, soil sampling, plant tissue testing, etc). Click here for the complete schedule. CEU'S will be applied for.

Non-student registration fee is \$100/person and covers the cost of the training and the Field Crop Scout Training Manual. To register online please go to <https://patstore.wisc.edu/ipm/register.aspx>

To register by check, send name, phone number, address and email address with a check payable to UW-Extension to:

Bryan Jensen  
Dept. of Entomology  
1630 Linden Drive  
Madison, WI 53706.

For more information call Bryan Jensen at (608) 263-4073 or email at [bmjense1@wisc.edu](mailto:bmjense1@wisc.edu)

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## UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sean Toporek, Jake Kurczewski and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/

disorders have been identified at the PDDC from January 14, 2016 through January 20, 2016.

**Plant/Sample Type, Disease/Disorder, Pathogen, County**

**Soil**

Soybean Soil, [Soybean Cyst Nematode](#), *Heterodera glycines*, Richland

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu).

**Soil**

Soybean Soil, [Soybean Cyst Nematode](#), *Heterodera glycines*, Dane, Outagamie, Richland, Rock

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu).

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## UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sean Toporek, Jake Kurczewski and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from January 21, 2016 through January 27, 2016.

**Plant/Sample Type, Disease/Disorder, Pathogen, County**

**Soil**

Soybean Soil, [Soybean Cyst Nematode](#), *Heterodera glycines*, Jefferson

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu).

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## UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sean Toporek, Jake Kurczewski and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from January 28, 2016 through February 3, 2016.

**Plant/Sample Type, Disease/Disorder, Pathogen, County**

**Vegetable Crops**

Potato, Bacterial Soft Rot, *Pectobacterium carotovorum*, Barron

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