

Wisconsin Crop Manager

Volume 20 Number 30 --- University of Wisconsin Crop Manager --- December 12, 2013

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conservation practices on his farm including a Nutrient Management Plan. Joe will give his perspective on how regulations have affected his farm and what CCA's can do to help their clients.

Finalists for the 2013 WI Soybean Yield Contest are Announced

Shawn Conley, Soybean and Wheat Extension Specialist

The 2013 growing season proved to be a challenge for many growers. Given these widespread challenges, we again experienced great interest in the 2013 WSA/WSMB Soybean Yield Contest. The top two entries in each division (**in no particular order**) were:

Division 4:

- Mary Kay Booth, Cuba City (planted Asgrow AG2433)
- Dean Booth, Cuba City (planted Asgrow AG2431)

Division 3:

- Rick DeVoe, Monroe (planted Pioneer P28T33R)
- Ron Ellis, Walworth (planted Dairyland DSR-2190/R2Y)
- *WI Bean Team (Adam Gaspar, David Marbuger, Ethan Smidt), Madison (planted Pioneer P28T33R)

*The WI Bean Team is ineligible for official prizes as they are grad students of Dr. Conley; however their efforts are still unofficially recognized.

Division 2:

- Kennard Wagner, Manitowoc (planted Renk RS183NR2)
- Steve Stetzer, Melrose (planted Pioneer 91Y90)

Division 1:

- Steven Kloos, Stratford (planted Pioneer 91Y30)
- Paul Graf, Sturgeon Bay (planted Pioneer 90Y90)

The final ranking and awards will be presented at the 2014 Corn Soy Expo to be held at the Kalahari Convention Center, Wisconsin Dells on Thursday February 6th during the WSA/WSMB annual meeting.

CCA Luncheon: Tuesday January, 14

The WI CCA Board is hosting a luncheon for all CCA's on Tuesday, January 14 starting at 11:00 am (prior to the start of the Wisconsin Crop Management Conference). The cost is free to CCA's and will be held in Monona/Wingra/Waubesa rooms of the Alliant Center. Pre-registration is not required and the luncheon will conclude prior to the start of educational conference.

Our guest speaker is Mr. Joe Bragger. Joe operates a family owned, 880 acre diverse livestock farm in the driftless area of West Central Wisconsin. Joe has implemented several

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 608-262-7975 or spconley@wisc.edu

Joe Brown! 2013 WI CCA of the Year!

Bryan Jensen, IPM Program



Please join us by welcoming Joe Brown as the 2013 Wisconsin CCA of the Year. Joe works for Pioneer Hi-Bred and has over 25 years of crop advising experience. Working in southeast Wisconsin, Joe advises over 50 growers and coordinates seeds needs to their growing conditions. Joe also evaluates new and experimental products and managed 18 experimental plots in 2013. Most recently, Joe has been assessing drone technology that utilizes photographic assistance in support of crop monitoring.

Joe has been a great supporter of the Certified Crop Adviser Program and youth programs. Joe has been involved with the FFA Food for America Program; served as President for the Milton FFA Alumni; and as a 4-H advisor for several years

Please join all of us and congratulate Joe as the WI 2013 CCA of the Year!

WAPAC Consultant's Breakfast Forum: Thursday, January 16

Please join the Wisconsin Association of Professional Agricultural Consultants (WAPAC) for their 22nd annual Breakfast Forum. The forum will be held in conjunction with the Wisconsin Crop Management Conference in the Monona/Wingra rooms of the Alliant Center's Exhibition Hall from 6:30-8:30 am.

This meeting is an open to all (WAPAC members, CCA's, agricultural advisors, UW Extension staff and conference speakers). It is intended to be an open forum where you can

voice your questions/concerns, discuss current issues and is a chance to visit with conference speakers.

The cost is \$16 and is separate from conference registration. All Breakfast Forums registrations must be received by January 9th. Please make checks payable to WAPAC. Pre-registration by mail, phone or email at:

Melisa Skwor
WAPAC Executive Secretary
523 12th Street
Baraboo, WI 53913
608-963-6213
wapac.info@gmail.com

Nominations still open for 2014 WI CCA of the Year

Bryan Jensen, IPM Program

Yes, Joe Brown is the **2013** WI CCA of the Year. But who will be the **2014** WI CCA of the Year? Nobody if you don't take the time to nominate someone! Nominations for the 2014 WI CCA of the Year will remain open until March 7, 2014. The process is simple but will take a small amount time. Review the [nomination criteria](#), fill out the [nomination form](#) and get three letters of reference.

Electronic submissions are preferred but hardcopies are OK. For questions please contact Bryan Jensen, IPM Program, bmjensel@wisc.edu

Second Announcement for the 2014 Wisconsin Corn Conferences

Joe Lauer, Corn Agronomist

This is the second announcement for the 2014 Corn Conference meeting series sponsored by the Wisconsin Corn Growers Association, Wisconsin Corn Promotion Board, UWEX and industry. We invite you to be a part of these conferences.

The Corn Conferences are designed to provide farmers with technical insight and practical advice to improve on-farm results. These meetings use the latest information available from university and industry research to help farmers raise a crop with maximum yield, quality and profitability.

[Click here](#) to view the brochure and registration form or scroll down to the end of this newsletter. The meeting dates and locations for the 2014 Wisconsin Corn Conferences are:

January 28 – Oshkosh – La Sure's Banquet Hall

January 29 – Viroqua – VFW POST 3032

January 30 – Poynette – The Barn at Harvest Moon Pond

Please join us at a meeting in your area. Help us spread the word by informing farmers 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
1575 Linden Drive – Agronomy
Madison, WI 53706
Email: jglauer@wisc.edu

2014 IPM Field Scout Training Class

Bryan Jensen, IPM Program

A reminder! The Madison Field Scout Training Classes will be held on the UW Madison Campus from January 6-10, 2014.

This 4 day course (Friday is an exam day and non-students are not required to attend) provides the skills necessary for proper pest and nutrient deficiency identification, pest scouting and soil/plant tissue sampling methods, diagnosing soil compaction and herbicide injury symptoms as well as crop growth and development. Crops covered will include, corn, alfalfa, soybean and wheat. Click [here](#) for the course syllabus.

Non-student registration fee is \$225/person. To register for the IPM Scout School, make checks payable to University of Wisconsin-Madison and send to Bryan Jensen, Dept. of Entomology, 1630 Linden Dr., Madison, WI 53706. Online registration can be made at:

<https://www.patstore.wisc.edu/ipm/register.asp>

For more information on this course please contact Bryan Jensen at:

Dept. of Entomology
1630 Linden Dr.
Madison, WI 53706
(608) 263-4073
bmjense1@facstaff.wisc.edu

Wisconsin Oats and Barley Performance Tests-2014

John Mochon and Shawn Conley

The Wisconsin oats and barley performance trials are conducted each year with the producer's needs in mind. Trials include released varieties, experimental lines from Wisconsin and neighboring states, and lines from private seed companies. The primary objective of these trials is to obtain data on how varieties perform in different locations and years. Growers use these data to help choose the best varieties to plant, and breeders use performance data to determine whether or not to release a new variety.

To read the full PDF article follow the link below:

http://www.coolbean.info/pdf/small_grains/variety_trail_results/2013_WI_Oats_and_Barley_Tests.pdf

2013 Wisconsin Corn Hybrid Performance Trials: Grain-Silage-Specialty-Organic

Joe Lauer, Corn Agronomist

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 2013, 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.

To read the results of the trials follow the link below or [click here](#) to view the document as a PDF.

<http://wisccorn.blogspot.com/2013/11/B047.html>

The Relationship between the Causal Agent of SDS and SCN in Wisconsin

David Marburger, Shawn Conley and John Gaska, Department of Agronomy, UW-Madison; Ann MacGuidwin and Damon Smith, Department of Plant Pathology, UW-Madison

Introduction

Soybean Cyst Nematode (SCN) is an economically important pest of soybean in Wisconsin. It was first discovered in the southeastern part of the state in 1981 and now is found in over 90% of the state's soybean acres (Figure 1). It is caused by the soybean cyst nematode, a non-segmented roundworm that inhabits the soil. More recently, another economically important disease of soybean, Sudden Death Syndrome (SDS), was first found in southeastern WI in 2006. A fungus found in the soil called *Fusarium virguliforme* is the causal agent of SDS.

To read the full PDF version of this article [click here](#) or follow the link below.

http://www.coolbean.info/library/documents/SCN_SDS_2013_FINAL.pdf

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

Brian Hudelson, Ann Joy, Erin DeWinter and Joyce Wu, Plant Disease Diagnostics Clinic

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 November 9, 2013 through November 15, 2013.

Plant/Sample Type, Disease/Disorder, Pathogen, County
FRUIT CROPS,

Apple, [Bitter Pit](#), None, Jefferson

Apple, Phomopsis Canker, *Phomopsis* sp./*Diaporthe* sp., Dane

Apple, [Root Rot](#), *Phytophthora* sp., Dane

VEGETABLES,

Tomato, [Gray Mold/Botrytis Blight](#), *Botrytis cinerea*, Douglas

SOIL,

Soybean Soil, Soybean Cyst Nematode, *Heterodera glycines*, Brown, Columbia, Grant, Jefferson, Marquette, Trempealeau

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 November 16, 2013 through November 22, 2013.

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.

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

FORAGE CROPS,

Alfalfa, Aphanomyces Root Rot, *Aphanomyces euteiches*, Jefferson

Alfalfa, Crown Rot, *Fusarium* sp., Green Lake, Jefferson

Alfalfa, Phytophthora Root Rot, *Phytophthora medicaginis*, Jefferson

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 November 23, 2013 through November 29, 2013.

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

Cranberry, Bitter Rot, *Colletotrichum acutatum*, *Colletotrichum gloeosporioides*, Wood

Cranberry, Ripe Rot, *Coleophoma* sp., Wood

Strawberry, [Root/Crown Rot](#), *Phytophthora* sp., *Pythium* sp., *Rhizoctonia* sp., *Fusarium* sp., Lyon (IA)

SOIL,

Alfalfa Soil, Aphanomyces Seedling Blight, *Aphanomyces euteiches* race 2, Iowa (IA)

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.

to new pest finds in the state, and forecasts for Wisconsin's most damaging plant pests.

Issue No. 18 of the Wisconsin Pest Bulletin is now available at:

<http://datcpservices.wisconsin.gov/pb/index.jsp>

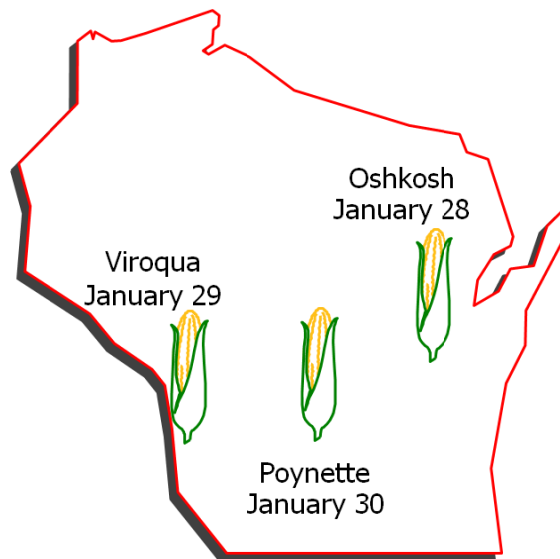
<http://datcpservices.wisconsin.gov/pb/pdf/11-21-13.pdf>

Follow us on



Wisconsin Pest Bulletin 11/21/13

A new issue of the Wisconsin Pest Bulletin from the Wisconsin Department of Agriculture, Trade and Consumer Protection is now available. The Wisconsin Pest Bulletin provides up-to-date pest population estimates, pest distribution and development data, pest survey and inspection results, alerts



Wisconsin Corn Conferences 2014

- | | | |
|----------------|-----------------|---------------|
| Tillage | Economics | Plant density |
| Marketing | Continuous corn | Fertilizers |
| Climate change | Storage | Fungicides |

January 28 – Oshkosh

La Sure's Banquet Hall
3125 S Washburn St.

January 29 – Viroqua

VFW POST 3032
751 S. Washington, Ave.

January 30 – Poynette

The Barn at Harvest Moon Pond
N3540 State Hwy. 22

Sponsored by:

Wisconsin Corn Growers Association
Wisconsin Corn Promotion Board
University of Wisconsin-Extension



December 2013

Hello Wisconsin Corn Producers:

Profitable corn production is extremely important to Wisconsin agriculture. Every year, Wisconsin producers plant nearly 4 million acres of corn. Grain is harvested from 3 million acres and worth over \$1.7 billion, while about 1 million acres worth \$0.7 billion is harvested for corn silage to support our dairy industry.

Farmers today face fluctuating prices and rising production costs. They must be well informed about new technologies to maximize yield and profitability.

The Wisconsin Corn Conferences are designed to be an in-depth learning experience. They will provide technical insight, practical advice and interaction with university and industry experts and fellow growers.

Those attending will learn about:

- The 2014 marketing outlook
- Maximizing corn yields AND profitability
- Getting more out of your fertilizer dollar
- Performance of new hybrid technologies
- Producer tips for successful corn production
- The importance of crop rotation
- Land rents

Invite a neighbor to join you. We encourage you to pre-register early since space is limited. Contact the County Extension Office that will be hosting the meeting you plan to attend.

Sincerely,

Joe Lauer
UW Corn Agronomist

2014 Wisconsin Corn Conference Program

9:30 am
Registration
 Coffee, milk, rolls in Exhibit Area

10:00 am
Welcome
 Opening remarks by Host Agent

10:10 am
2014 Corn Production and Management Keys to High Yields and Profitability
Dr. Joe Lauer - UWEX Corn Agronomist

11:00 am
What is Ahead for Wisconsin Corn? How Our Association Helps Producers
Mr. Bob Oleson - WCGA/WCPB Executive Director and WCGA/WCPB Directors

11:30 am
What is New in Seeds and Ag Products for 2014?
Industry Co-sponsor Representatives

12:00 pm LUNCH
 Exhibits open

1:00 pm
Nutrient Use Efficiency: A Key to Profitability
Dr. Carrie Laboski – UWEX Soil Scientist
Mr. John Peters – UWEX Soil Scientist

1:50 pm
Grain marketing outlook and strategies for 2014
Dr. Brenda Boetel – UW River Falls Ag Economist

2:40 pm
Tips for Successful Corn Production and Profitability

***Oshkosh:** Comparing Continuous Corn to Crop Rotation*
Nick Schneider, Winnebago County Agent

***Viroqua:** Land Rent Negotiations*
Tim Rehbein, Vernon County Agent

***Poynette:** Land Rent – What should I pay?*
George Koepp, Columbia County Agent

3:30 pm
Conference Adjourns

Support for the 2014 Wisconsin Corn Conferences provided by:

The Climate Corporation
Dairyland Seed Company

Partners in Production
Legacy Seeds
First Capital Ag

AgriGold
Mycogen Seed
Dupont Pioneer Hi-Bred
Syngenta

Contree Sprayer and Equipment Company
Asgrow/Dekalb (Monsanto)
Wisconsin Corn Growers Association
Wisconsin Corn Promotion Board



February 6-7, 2014
Kalahari Resort, Wisconsin Dells

2014 Wisconsin Corn Conferences

REGISTRATION FORM

Conference fee is \$5.00 per person (\$8 late registration after January 16). This includes refreshments for breaks, lunch, and copies of all information.

Pre-registration is advised to assure seating at the noon luncheon. Attendance is limited to the first 100 registrants at each location.

Name(s) _____
 Address _____
 City, State, Zip _____
 Phone _____

Number of people _____ x \$ 5.00 (\$8, if late) = \$ _____

Total enclosed = \$ _____

Make check payable to: UWEX County Extension

Indicate the conference location you will attend and return the form by **January 20** to the Extension Office hosting that conference.

- January 28 - Oshkosh**
 Winnebago County – UW Extension
 625 E. County Road Y, Suite 600
 Oshkosh, WI 54901-8131
 Phone: 920-232-1970
- January 29 - Viroqua**
 Vernon County – UW Extension
 318 Fairlane Drive, Suite 392
 Viroqua, WI 54665-0392
 Phone: 608-637-5276
- January 30 - Poynette**
 UW-Extension Columbia County
 120 W Conant Street, Suite 201
 Portage, WI 53901
 Phone: 608-742-9680

Wisconsin Corn Growers Association Member

Yes No

Number of WCGA memberships

_____ 1-year membership x \$ 60.00 = \$ _____

_____ 3-year membership x \$150.00 = \$ _____

(Includes a \$100 seed corn coupon)

Total enclosed = \$ _____

Make check payable to: Wisconsin Corn Growers Assoc.