What's New?
NPM Program hires Southwest Wisconsin Regional Specialist
We Know You Know One!
2013 Wisconsin Crop Management Conference and Trade Show
2012 Area Soybean Conferences
A2809 Update Coming Soon
2013 Field and Vegetable Crops Commercial Pesticide Applicator Training Sessions
Crops
Grazing Drought Stressed Corn Stalks
2012 Wisconsin Soybean Variety Test Results
One-Day Conference: Crop Management in the 21st Century
Insects & Mites
Wisconsin Pest Bulletin 11/8/12

NPM Program hires Southwest Wisconsin Regional Specialist

Kim Meyer recently joined the University of Wisconsin Nutrient and Pest Management (NPM) Program as an Outreach Specialist in Southwest Wisconsin. As part of the NPM program, Kim will be working with county partners to deliver educational programs that promote farm management practices that protect water quality while maintaining or improving farm profitability. Kim comes to the NPM program from Frontier FS Cooperative where she worked as a Nutrient Management Specialist for the past two years. Previously, Kim worked with the Dane County Land Conservation Department as a Soil Conservationist, the Sauk County Land Conservation Department as an intern assisting with nutrient management training, and the USDA-Natural Resources Conservation Service on the Wisconsin Buffer Initiative.

Kim has an M.S. in Water Resource Management from UW-Madison, and a B.S. in Ornamental Horticulture with a business emphasis from UW-Platteville. Kim is a CCA, CPAg, and a USDA-NRCS Technical Service Provider. She is proficient in SNAP-Plus and has a farm background.

Kim’s permanent office location is undetermined, but she is currently working out of the NPM-Madison office at 445 Henry Mall, Madison, Room 318. She can be contacted via e-mail at kjmeyer6@wisc.edu or phone at 608-219-5170.

We Know You Know One!

Bryan Jensen (IPM Program, WI CCA board)

A great CCA that is! The WI CCA Board is accepting nominations for the 2013 WI CCA of the Year Award. Please take the time to show your respect and nominate them for this prestigious award. The requirements are simple. That person must hold a current WI CCA certification and do great work. The nomination process is simple. An individual may self-nominate or nominations may come from an employer, colleague, competitor or client. A nomination form must be completely filled out and three letters of reference are required.

Tips on completing the nomination are available online. Completed nomination packets must arrive by the March 1, 2013 deadline. Nominees will be evaluated only on the information submitted in the nomination packet. The recipient will receive a commemorative plaque, a $500 award and their nomination packet will be forwarded for the ICCA of the Year Award.

Electronic applications are preferred; however, applications can be faxed or mailed. Unsuccessful applications will not automatically be reconsidered the following year. For more information contact Bryan Jensen, Dept. of Entomology, 1630 Linden Dr., Madison, WI 53706, Fax: 608-262-3322, bmjense1@facstaff.wisc.edu.
2013 Wisconsin Crop Management Conference and Trade Show
Matt Ruark, Extension Soil Scientist

The agenda has been finalized, so it’s time to mark your calendars for the 2013 Wisconsin Crop Management Conference and Tradeshow, January 15-17. We look forward to seeing you all at this year’s conference. The keynote speaker will be motivational speaker Bruce Vincent, who’s presentation “With vision, there is hope” will address a new vision for conservation and environmental stewardship. Additional day one presentations will focus on crop management after a drought, with an emphasis on water, nitrogen, and weed management. A special training session (SNAP-Plus for beginners) is being offered on Wednesday morning on the nutrient management software SNAP-Plus. This session requires pre-registration and is limited to 30 people. Technical sessions on Wednesday and Thursday will cover a range of topics including soybean and corn management after a drought, manure management, cover crops and emergency forages, nitrogen fertilizer technologies, an industry trait pipeline focused on drought tolerance, and topical discussions on disease, insect, and weed management. In total, 33.5 CEU credits for CCAs will be available, 1 for professional development, 9 for nutrient management, 6.5 for soil and water, 7 for crop management, and 10 for pest management. Early registration is accepted through December 21st, 2012. The speaker list, information on hotel accommodations, and advance registration forms can be found at http://www.soils.wisc.edu/extension/wcmc/2013/ap.pdf or at the end of this newsletter.

2012 Area Soybean Conferences
MEETING LOCATIONS
Tuesday, Dec. 11 – Holmen
Drugan’s Castle Mound
Highway 53 north, W7665 Slvester Road Holmen WI

Wednesday, December 12 – Ripon
Royal Ridges
1 Westgate Drive Ripon, Wi

Thursday, December 13 – Janesville
Americas Best Value inn 3900 Milton ave.
(hwy. 26, just north of i-90) Janesville, WI. CONFERENCES
FEATURING
The 2012 Drought impact on the 2013 soybean crop.
Assessing soybean Roi; How to spend for 2013 new soil fertility.
Recommendations for soybean.
Do soybean leaf tissue tests tell you the Real story.

2013 Field and Vegetable Crops Commercial Pesticide Applicator Training Sessions
Steve Tomasko (Pesticide Applicator Training Program, University of Wisconsin-Madison)

The Pesticide Applicator Training Program (PAT) announces the locations and dates of the 2013 Field & Vegetable Crops commercial pesticide applicator training sessions, which are as follows:

<table>
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<td>Madison</td>
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<td>Eau Claire</td>
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Note that the pre-registration deadline is two weeks prior each session date.

Pre-registration is required to attend any commercial applicator training session. The fee to attend a live training session is $25; this is in addition to the $45 base training fee, which includes the Field & Vegetable Crop pesticide applicator training manual. Note that every applicator seeking certification must pay that $45 training fee. There is a newly

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updated revision of the manual for 2013. You may obtain the manual and sign up for a training session using a credit card from our PAT Store at: https://patstore.wisc.edu/secure/default.asp. If you prefer to pay by check, you can download a registration form from our website (http://ipcm.wisc.edu/pat/). In the box labeled, “Want to Buy Training Materials?” click on the “Commercial PAT Order Form.” Fill out the form and mail it with your check to our office. You can also obtain a form by calling or emailing our office.

To see and/or download the complete training session schedule and directions to training sites, see the box on our home page labeled, “2013 Training Schedule.” If you have any questions, please call or email us at: (608) 262-7588; PATprogram@mailplus.wisc.edu

**Grazing Drought Stressed Corn Stalks**

Dan Undersander, Forage Agronomist

Some farmers are beginning to graze drought stressed corn stalks and are encountering nitrate toxicity problems. Remember that nitrate accumulates in the stalk and is more concentrated in the lower stalk than the leaves and upper stalk. If forage and grain yield was reduced by more than 50% (even in spots of the field), stalks should be tested for nitrate before grazing. Some corn stalks have been found with toxic levels of nitrate.

If a test comes back with toxic levels are nitrate, what are the options?

1) Nitrate is soluble and some will wash out of the leaves and stalk with heavy rains. Consider that rains greater than 1 inch will likely reduce nitrate to some extent. Forage should again be tested after the rain event to determine nitrate levels remaining. Thus waiting to graze corn stalks may reduce the problem.

2) Corn stalks with toxic levels should be diluted with other feeds to reduce the nitrate intake:
   a) Feeding a supplement, such as corn, can reduce the nitrate concentration and provide energy so that nitrite can be metabolized to some extent.  
   b) Limit feed the corn stalks, for example, allowing grazing only 2 to 4 hours per day (time depending on nitrate level), so that animals consume sufficient hay, other crop residue, or silage to dilute the nitrate.

Knowing the nitrate level of the feedstuff is crucial before feeding to cattle. We tend to think of animal deaths from nitrate (nitrite actually) and many will think if no animals died they got by.

However, subclinical nitrite poisoning can also cause considerable damage to animals. Prolonged exposure to nitrate/nitrite at subclinical levels may cause degeneration of the vascular tissues of the brain and other organs such as lungs, heart, liver, kidneys and testes. The affected animals may appear to be in normal health, but will abort their young, fail to settle to service, suffer a decline in lactation or lack ability to adjust to cold temperatures.

Thyroid function is also impaired by nitrate causing a decrease in iodine uptake by the thyroid gland. Fortunately, iodized salt contains enough iodine to counteract levels of nitrate that would reduce uptake but not show any other signs of poisoning. Be sure to have iodized salt blocks available to cattle grazing corn stalks this year.

Corn stalks have long been grazed for beef cattle and dairy heifers and dry cows. It is a good feed, however this year special attention must be paid to nitrate levels of the corn stalks so that animals do not suffer from acute (death) or subacute toxicity.

**2012 Wisconsin Soybean Variety Test Results**

Shawn P. Conley, Adam C. Roth, and John M. Gaska  
Department of Agronomy, University of Wisconsin, Madison

The Wisconsin Soybean Variety Test is conducted each year with the producer’s needs in mind. Our objective is to give producers the information to select varieties that will satisfy their specific goals and are most likely to perform best under their management practices.

http://soybean.uwex.edu/documents/2012WISoybeanResults.pdf

More soybean crop information can be viewed at http://www.coolbean.info. Further disease information can also be obtained at http://fyi.uwex.edu/fieldcroppathology/soybean/.

**One-Day Conference: Crop Management in the 21st Century**

Amber Radatz, UW-Discovery Farms Program

The University of Wisconsin – Discovery Farms Program is conducting a one-day conference on December 12th, in the Wisconsin Dells. The theme of the day will be “Crop Management in the 21st Century”. To learn more about this event follow the link below or scroll down to the bottom of this newsletter to view the flyer.


**Wisconsin Pest Bulletin 11/8/12**

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

Issue No.21 of the Wisconsin Pest Bulletin is now available at:

http://datcpservices.wisconsin.gov/pb/index.jsp
ATTEND THE MIDWEST’S PREMIER
AGRONOMIC INPUTS INDUSTRY EVENT

Alliant Energy Center
1919 Alliant Energy Center Way
Madison, Wisconsin 53713

January 15-17, 2013

Featuring the All Industry Reception, Wide Ranging Product/Equipment Displays, Service Industries Displays, Exhibitor Luncheon, CCA CEUs Available in all Five Areas, Association Meetings, WABA Awards Ceremony, Scholarship Recipients, and much more.

• Over 50 Educational Presentations Dealing with Agronomic issues, Technology, and Crop and Pest Management
• Tradeshow with Over 100 Industry Exhibitors
• 70,000 Square Feet of Exhibits and Equipment
• The Alliant Energy Center’s Entire Conference Facility
• Broad Attendance from the Crop Production Industry

Advance Education Program and Registration Materials Enclosed
Conference and Trade Show

Tuesday, January 15
Large Equipment Exhibitor Set-up  7:00 am - 1:00 pm
CCA Luncheon / Meeting  11:00 am - 12:30 pm
Exhibitor Lunch (exhibitors only)  11:45 am - 1:00 pm
Education Sessions  1:00 pm - 4:00 pm
Small Equipment/Display Set-up  1:00 pm - 6:00 pm

Wednesday, January 16
Completion of Exhibitor Set-up  7:00 am - 8:00 am
Trade Show Open  8:00 am - 7:30 pm
Education Sessions  9:00 am - 11:30 am
Lunch  11:45 am - 1:00 pm
WABA Membership Meeting  1:00 pm - 1:45 pm
Education Sessions  2:00 pm - 4:50 pm
WABA Awards Ceremony  5:00 pm - 5:30 pm
All Industry Reception  5:30 pm - 7:30 pm

Thursday, January 17
WAPAC Breakfast  7:00 am - 8:30 am
Trade Show Open  8:00 am - 2:00 pm
Education Sessions  9:00 am – 11:30 am
Lunch  11:45 am - 1:00 pm
Education Sessions  1:30 pm - 3:20 pm

Don’t Delay
Register Today

Education Program Overview

Tuesday, January 15
Moving forward in agriculture

Wednesday, January 16
SNAP-Plus for beginners
SNAP-Plus update and roundtable discussion
Manure and cover crops
Corn and soybean
Weed management
Nutrient and soil management
Forages
Insect management

Thursday, January 17
Vegetable crops
Fertilizer use and nutrient planning
Disease management
Economics and manure
Soil and water conservation

Don’t Delay
Register Today
# 2013 Wisconsin Crop Management Conference Program

## Tuesday, January 15, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Mendota 1-4</th>
<th>Moving forward in agriculture</th>
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</thead>
</table>
| 1:00-1:15  | Welcome and introduction  
**Shawn Conley or Matt Ruark, UW-Madison**  
**Tom Bressner, WABA** | |
| 1:15-2:15  | **Keynote: With vision, there is hope**  
**Bruce Vincent** | (1.0 PD) |
| 2:30-3:20  | **Wisconsin precipitation futures**  
**Bill Bland, UW-Soil Science**  
**Managing nutrients after a drought**  
**Carrie Laboski, UW-Soil Science** | (1.0 SW) |
| 3:30-4:00  | **Herbicide carryover after a drought: Things to consider and what to expect**  
**Scott Senseman, Texas A&M Univ.** | (0.5 PM) |

## Wednesday, January 16, 2013 – Special Sessions

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<tr>
<th>Time</th>
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| 9:00-9:50  | **SNAP-Plus update and roundtable discussion**  
**Sue Porter, WDATCP**  
**Laura Ward Good, UW-Soil Science** | (1.0 NM) |
| 10:00-12:00| **SNAP-Plus for beginners**  
**Sue Porter, WDATCP**  
**Laura Ward Good, UW-Soil Science**  
Pre-registration required. 30 people max. Must bring laptop computer with SNAP-Plus installed. Download the most recent version from [www.snapplus.net](http://www.snapplus.net). | (2.0 NM) |

**Lunch and tradeshow**

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**Attention Certified Crop Advisors (CCA):** All continuing education units (CEUs) are pending approval and are given in parenthesis for each session. Key to CEU abbreviations: CM, crop management; NM, nutrient management; PD, professional development; PM, pest management; SW, soil & water management. Please bring your certification card with the magnetic strip so that you can scan into and out of sessions to track your CEUs. A paper recording system will be available for CCAs that do not have cards with magnetic strips. **There will be no pro-rating of CEUs. In order to earn the CEUs, you must attend the entire session.** A session is either 30 or 50 minutes long and there may be more than one speaker during the session. You will be required to scan into the room before/during the first 10 minutes of a session.
<table>
<thead>
<tr>
<th>Time</th>
<th>Mendota 1-3</th>
<th>Mendota 4</th>
<th>Mendota 5-8</th>
<th>Lunch and Trade Show</th>
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<tbody>
<tr>
<td>9:00-9:50</td>
<td>Implementing NMP with custom manure applicators</td>
<td>Industry trait pipeline: Drought mitigation offerings for 2013 and beyond</td>
<td>Herbicide persistence and the utility of bioassays</td>
<td>Nutrient and soil management</td>
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<td>Moderator: Kevin Erb, UWEX</td>
<td>Panelists: Susan Curvev, Monsanto; Jeff Krumm, Syngenta; Mike Johnston, Pioneer; Cole Hansen, Dow AgroScience</td>
<td>Scott Senseman, Texas A&amp;M Univ.</td>
<td>Fertilizer industry update</td>
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<td>Panelists: Chad Tasch, Tasch Custom LLC</td>
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<td>The utility of preemergence herbicides without adequate rainfall in spring 2012</td>
<td>Joe Dillier, Growmark</td>
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<td>Dave Eisentraut, Eisentraut Ag Services</td>
<td></td>
<td>Vince Davis, UW-Agronomy</td>
<td>Managing alfalfa stands that are intensively managed</td>
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<td></td>
<td>Brent Cook, Cook's Countryside Trucking</td>
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<td>Mike Rankin, UWEX-Fond du Lac County</td>
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<td>Drought issues related to alfalfa</td>
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<td>Dan Undersander, UW-Agronomy</td>
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<td>10:00-10:50</td>
<td>Dairy manure application methods: N credits, gaseous N losses, and corn yield</td>
<td>Strategies for managing corn production during drought years: What works and what doesn’t</td>
<td>Update on herbicide resistance in Wisconsin and proactive late-season weed escape survey efforts</td>
<td>Emergency forages: Targeting gaps in the growing season</td>
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<td>Carrie Laboski, UW-Soil Science</td>
<td>Joe Lauer, UW-Agronomy</td>
<td>Ross Recker, UW-Agronomy</td>
<td>Nick Schneider, UWEX-Winnebago County</td>
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<td>Bill Jokela, USDA-ARS Marshfield</td>
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<td>Giant ragweed efficacy in 2012 corn and soybean trials</td>
<td>2012 drought: A dairy cattle nutrition perspective</td>
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<td>Vince Davis, UW-Agronomy</td>
<td>Randy Shaver, UW-Dairy Science</td>
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<td>Cover crop considerations for 2013</td>
<td>Strategies for managing soybean production during drought years: What works and what doesn’t</td>
<td>How much is Canada thistle costing me in my pasture?</td>
<td>Soybean aphid: Thinking outside the crop</td>
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<td>Matt Ruark and Francisco Arriaga, UW-Soil Science; Vince Davis, UW-Agronomy; Paul Mitchell, UW-Ag &amp; Applied Economics</td>
<td>Shawn Conley, UW-Agronomy</td>
<td>Mark Renz, UW-Agronomy</td>
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<td>Recap on twospotted spider mite management - our highest pressure pest during the 2012 drought - what should you remember?</td>
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<td>Eileen Cullen, UW-Entomology</td>
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<td>Chris Williamson, UW-Entomology</td>
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<td>2:00-2:50</td>
<td>Fertilizer industry update</td>
<td>Managing alfalfa stands that are intensively managed</td>
<td>Understanding WCR field-evolved resistance to Bt corn and BMPs to preserve traits in 2013 and beyond</td>
<td>Nutrient management panel</td>
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<td>Joe Dillier, Growmark</td>
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<td>Andrew Craig, WDNR</td>
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<td>4:00-4:50</td>
<td>Historical perspectives on soil loss</td>
<td>Fungicides in alfalfa: Is it worth it?</td>
<td>Oddball pests in 2012: Dealing with the unexpected</td>
<td>Historical perspectives on soil loss</td>
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<td>Francisco Arriaga, UW-Soil Science</td>
<td>Bill Halfman, UWEX-Monroe County</td>
<td>Phil Pellitteri, UW-Entomology</td>
<td>Francisco Arriaga, UW-Soil Science</td>
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<td>After TMDL approval: The next steps in the lower Fox river watershed</td>
<td>Costs and benefits of RR alfalfa in the establishment year</td>
<td>Preparedness for emerald ash borer: What is an effective approach?</td>
<td>After TMDL approval: The next steps in the lower Fox river watershed</td>
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<td>WABA Awards Ceremony and All Industry Reception – Trade Show Floor</td>
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<td>Vegetable crops</td>
<td>Fertilizer use and nutrient planning</td>
<td>Disease management</td>
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<td>9:00-9:50</td>
<td>Incidence and impact of late blight in potato and tomato in Wisconsin</td>
<td>Nitrification inhibitor product claims: Are they real?</td>
<td>Are nematodes really a problem in corn?</td>
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<td></td>
<td>Amanda Gevens, UW-Plant Pathology</td>
<td>Dave Franzen, North Dakota State Univ.</td>
<td>Ann MacGuidwin, UW-Plant Pathology</td>
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<td>Environmental fate of systemic neonicotinoids: A potato case study</td>
<td>Efficacy of Instinct to improve N use efficiency of manure and fertilizer</td>
<td>Can management impact aflatoxin in corn?</td>
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<td>Anders Huseith and Russ Groves, UW-Entomology (1.0 PM)</td>
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<td>Alison Robertson, Iowa State Univ.</td>
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<td>Pest management options in processing snap beans</td>
<td>Volatilization losses from urea</td>
<td>2012 Wisconsin crop disease survey results</td>
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<td>Economic nitrogen management of sweet corn</td>
<td>Controlled-release fertilizers and no-till</td>
<td>Goss’s wilt: A 2012 recap and looking ahead to 2013</td>
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<td>Managing irrigation on the varied vegetable farm</td>
<td>Discovery Farms: 12 years of lessons learned</td>
<td>Understanding fungicides to improve their use and efficacy</td>
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<td>A.J. Bussan, UW-Horticulture (0.5 CM)</td>
<td>Kevan Klingberg, UW-Discovery Farms</td>
<td>Damon Smith, UW-Plant Pathology</td>
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<tr>
<td>Lunch and Trade Show</td>
<td>Economics and manure</td>
<td>Soil and water conservation</td>
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<td>1:30-2:20</td>
<td>What's going on with the Farm Bill and does it matter?</td>
<td>Frequency, magnitude and timing of large storm events on sediment and nutrient loss</td>
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<td></td>
<td>Paul Mitchell, UW-Ag &amp; Applied Economics</td>
<td>Eric Cooley, UW Discovery Farms</td>
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<td>Current trends in farmland values: Can the current boom continue?</td>
<td>Managing spray irrigation of nutrients</td>
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<td>Bruce Jones, UW-Ag &amp; Applied Economics</td>
<td>John Panuska, UW-Biological Systems Engr.</td>
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<td>Jim Leverich, UWEX</td>
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<td>2:30-3:20</td>
<td>Understanding manure: Differences in manure types and nutrient characteristics</td>
<td>Measuring the impact of nitrogen management on groundwater</td>
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<td>John Peters, UW-Soil Science</td>
<td>Nick Bero, UW-Soil Science</td>
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<td></td>
<td>Managing for manure consistency in application</td>
<td>Herbicide-free no-till soybean production in the upper Midwest</td>
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<td>Becky Larson, UW-Biological Systems Engr.</td>
<td>Erin Silva, UW-Agronomy</td>
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</table>
Hotel Accommodations

Wisconsin Crop Management Conference

Clarion Suites - attached to the Alliant Energy Center, 608-284-1234. All suites have 2 beds and a sleeper sofa, data port, 25” TV, coffee maker, iron & ironing board, hair dryer, pool, whirlpool, complimentary breakfast, cocktail area, 2 meeting rooms available.

Sheraton - 706 John Nolen Drive - Across from the Expo Center, 608-251-2300. Full service motel, with restaurant, pool, and full bar, meeting rooms available. Reserve online at a discount rate.

Holiday Inn Express - 722 John Nolen Drive - Next to Sheraton, across from Expo Center 608-255-7400. Economy motel with free continental breakfast, and a midsize 24-hour pool and whirlpool, no meeting place, free social hour 5-7 pm

Americas Best Value Inn Mayflower - 2509 Perry St (exit 261) Less than 2 mile to Alliant Energy Center (4 minutes). 608-221-9999. Free hot breakfast including Belgian waffles, pastries, orange juice, cereal, toast, coffee. Refrigerator and microwave in rooms, free wireless high speed Internet, free local calls, 80+ cable channels, Internet kiosks by breakfast area.

Inn on the Park - 22 S. Carroll St. - downtown on SW corner of Capitol, 800-279-8811 or 608-257-8811. Free limo service from airport, free parking, indoor pool, restaurant, lounge, fitness center, coffee pot, iron & ironing board, hair dryer. One block from State Street, 2.5 mi from Expo Center (7 minutes), this is the place to stay if you want to enjoy Madison’s downtown night life.

Hilton Monona Terrace – 9 E. Wilson St. – downtown 608-255-5100. Free limo service from airport, indoor pool, whirlpool, fitness center, iron & ironing board, coffee maker, hair dryer, free wireless high speed internet, cable TV with free HBO, Nintendo. About 3 mi. to the Expo Center (7 minutes).

Americas Best Value Inn Madison - 3438 us hwy 12-18 exit 142 off of I90 (ne corner of I90 & hwy 12-18). About 10 minutes east of Alliant Energy Center. 608-226-9999 Coffee 24/7. Free full hot breakfast (cook to order omelets, Belgian waffles, biscuits & gravy, hash browns & sausages, orange juice, apple juice, milk, cereal, toast, bagels, pastries, fruit toppings, apples, bananas). Refrigerator and microwave in rooms, free wireless high speed Internet, free local calls, 80+ cable channels, guest laundry, Internet kiosks in lobby, heated outdoor swimming pool (seasonal), fitness room, cooking area available in common area/kitchen. Meeting space available.

AmericInn - 101 W. Broadway (corner of Broadway & Monona Drive) - Exit #265 from 12 & 18 onto Monona Drive, left (west) on Broadway, right into motel, 608-222-8601. About 2 mi. east of Expo Center, mini-refrigerators, microwave, coffee maker, hair dryer, enhanced continental breakfast, whirlpool & sauna, 2 small meeting rooms available. Rooms with whirlpools and fireplaces available.

AmericInn Madison West - 516 Grand Canyon Dr. - Exit #255 from 12 & 18 onto Gammon Road, right (north) on Gammon, right on Odana Road to Grand Canyon Dr. left onto Grand Canyon Drive into motel, 608-662-1990. About 7 mi. west of Expo Center, shuttle service available, business center, cable TV, wireless high speed internet, mini-refrigerators, microwave, coffee maker, hair dryer, buffet style breakfast, whirlpool, indoor heated pool, meeting room available. Ask for the WI Crop Management Conference block of rooms for a special discount.

Country Inn & Suites - 400 River Place - Exit #265 from 12 & 18 onto Monona Drive, at bottom of ramp north to traffic lights, left (west) onto Broadway, left on River Place, 1 block to hotel, 608-221-0055. About 2 miles east of the Expo Center, pool and workout room, extended continental breakfast, coffee maker.

Super 8 - 1602 W. Beltline Hwy - Exit from 12 & 18 onto Fish Hatchery Rd. or Todd Dr., located on North side of highway at Fish Hatchery Rd. (If using Todd, use frontage road) west of Expo Center, 608-258-8882. Five minutes from Expo Center, free continental breakfast, cable TV with HBO, pool & whirlpool, free fax & copy service, fitness center, business center, queen sized beds, completely remodeled.

Days Inn - 4402 E. Broadway - Exit from 12 & 18 onto Stoughton Road, Broadway is located on the north side of 12 & 18, 608-223-1800.
2013 Wisconsin Crop Management Conference
January 15 - 17, 2013
Exhibition Hall at Alliant Energy Center - 1919 Alliant Energy Center Way, Madison, WI 53713

Please copy this form for additional registrants

Advance Registration Form

Name: ________________________________________________________________________________________________________________

Company Name: _____________________________________________________________________________________________________

Company Address: ___________________________________________________________________________________________________

City: __________________ State: ____________ Zip Code: __________________

Telephone Number: ________________________________________________________________________________________________

E-mail: _______________________________________________________________________________________

Conference Registration Includes: parking, admission to education sessions, trade show, All-Industry Reception, a copy of the conference proceedings, and lunch on Wednesday, January 16 & Thursday, January 17, 2013. Sorry, No Refunds.

Advance registrations must be either faxed or postmarked WITH PAYMENT by December 21, 2012
Wisconsin Agri-Business Association phone: 608-223-1111 fax: 608-223-1147

For Single Day registration, which day will you be attending?   _____Tues.     _____Wed.     _____Thurs.

ADVANCE REGISTRATION

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<th>General</th>
<th>College Student w/ Student ID</th>
<th>Exhibitor</th>
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ON-SITE REGISTRATION

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<tr>
<td>Single Day:</td>
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TOTAL AMOUNT OF CHECK - PAYABLE TO: WISCONSIN AGRI-BUSINESS ASSN.  | $________

Pre-Registration for Special Sessions

Registration is limited, you will be contacted if the session is full by the time you register. There is no fee for these sessions.

Snap-Plus for beginners
(name limited to the first 30 people to pre-register)
Must bring laptop computer with SNAP-Plus installed.
Download the most recent version from http://www.snapplus.net

Name: ________________________________________________________________________________________

Email Address: ________________________________________________________________________________

Phone No. ____________________________________________________________________________________

Visa, MasterCard or Discover Payments

Card Holder ___________________________________________ Expiration Date __________________

Card Number __________________________________________

Signature ____________________________________________________________________________________

Return registration and payment to: WABA, 6000 Gisholt Drive, Suite 208, Madison, WI 53713
Phone: (608) 223-1111 Fax: (608) 223-1147
Wisconsin Crop Management Conference

January 15-17, 2013

Alliant Energy Center
Madison, Wisconsin 53713

Advance Education Program
and
Registration Materials Enclosed
FEATURING
The 2012 Drought Impact on the 2013 Soybean Crop
Assessing Soybean ROI; How to Spend for 2013
New Soil Fertility Recommendations for Soybean
Do Soybean Leaf Tissue Tests Tell you the Real Story
The National Soybean Sustainability Initiative and Why You Should Care
Soybean Disease Considerations for 2013
Marketing Tips for 2013
… and more!

PLUS, MARK YOUR CALENDAR NOW FOR:
2013 WISCONSIN CORN SOY EXPO
JANUARY 31ST – FEBRUARY 1ST.
WISCONSIN DELLS, KALAHARI RESORT
# 2012 AREA

## SOYBEAN CONFERENCES

### REGISTRATION
- Visit Exhibitors, refreshments in exhibit area
  - 9:00 AM

### WELCOME
- Opening remarks by host agent
  - 9:25 AM

### 2012 DROUGHT IMPACT ON 2013 SOYBEAN CROP
- Dr. Shawn Conley, UWEX Soybean Specialist
  - 9:30 AM

### SOYBEAN DISEASE CONSIDERATIONS FOR 2013
- Dr. Damon Smith, UWEX Plant Pathologist
  - 10:00 AM

### SOYBEAN FERTILITY RECOMMENDATION AND TISSUE TESTS
- Dr. Carrie Laboski, UWEX Soil Fertility
  - 10:30 AM

### THE NATIONAL SOYBEAN SUSTAINABILITY INITIATIVE AND WHY YOU SHOULD CARE
- Dr. Shawn Conley, UWEX Soybean Specialist; Dr. Deana Knuteson, Healthy Grown and NPM
  - 11:00 AM

### WHAT’S NEW
- Seed, Crop Protection, and Inoculants – various industry reps
  - 11:50 AM

### LUNCH
- Exhibits open and speakers available for questions
  - 12:00 PM

### WISCONSIN SOYBEAN ASSOCIATION NEWS
- Bob Karls, WSA/WSMB Executive Director
  - 12:50 PM

### MARKETING HINTS FOR 2013
- Brian Doherty, Stewart Peterson Group, Inc.
  - 1:00 PM

### ASSESSING SOYBEAN ROI — WHERE SHOULD I SPEND MY MONEY FOR 2013?
- Dr. Shawn Conley, UWEX Soybean Specialist
  - 1:45 PM

### Conference Adjourns
- 2:15 PM

**CCA credits in crop management (1 hour), soils (0.5 hr) and pest management (0.5 hr) have been requested.**

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### REGISTRATION FORM

Conference fee is $30.00 per person or $15.00 for Wisconsin Soybean Association Members. This includes coffee and rolls, lunch, and a copy 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.

<table>
<thead>
<tr>
<th>Name(s)</th>
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<tr>
<td>Address</td>
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<td>City, State, Zip</td>
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<td>Phone</td>
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<tr>
<td>Member of Wisconsin Soybean Association</td>
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<td>YES</td>
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Amount enclosed

- _____ number of WSA members x $15.00 = _______
- _____ number of non-members x $30.00 = _______
- _____ number of WSA memberships
- _____ 1-year membership x $100.00 = _______
- _____ 3-year membership x $175.00 = _______

Total enclosed = $

Make check payable to: Wisconsin Soybean Association. Indicate the conference location you will attend and return the form by December 3 to the Extension office hosting that conference.

**MEETING LOCATIONS**

**Tuesday, December 11**
- Holmen
  - Drugan’s Castle Mound Highway 53 North, W7665 Sylvester Road Holmen WI

**Wednesday, December 12**
- Ripon
  - Royal Ridges 1 Westgate Drive Ripon, WI

**Thursday, December 13**
- Janesville
  - Americas Best Value Inn 3900 Milton Ave. (Hwy. 26, just north of I-90) Janesville, WI

Growers who complete the Sustainability Assessment Tool will receive a **$15 Culver’s Gift Card** and will be entered into a drawing to win a **new iPad**!
Crop Management in the 21st Century

December 12, 2012
9:30 a.m. - 3:45 p.m.

Glacier Canyon Conference Center at the Wilderness Wisconsin Dells, WI

Register on-line at www.uwdiscoveryfarms.org
Registration by December 5, 2012—$40
After December 5, 2012—$45
Registration includes materials and noon meal.

❖ What practices are reducing environmental and economic risks on Wisconsin farms?
   Dennis Frame, University of Wisconsin – Discovery Farms

❖ How much water do I need for a crop this year?
   Jerry Hatfield, USDA-ARS National Laboratory for Agriculture and the Environment

❖ Climate change in Wisconsin and impacts on agriculture
   Chris Kucharik, University of Wisconsin – Madison Agronomy

❖ Frequency, magnitude and timing of large storm events on sediment and nutrient loss
   Eric Cooley, University of Wisconsin – Discovery Farms

❖ Is conservation tillage the right choice for your bottom line?
   Jayson Harper, Penn State University Agricultural Economics

❖ You’d have to be crazy to farm those slopes
   Joe Bragger, Dairy and Poultry Producer, Buffalo County, WI

❖ Panel discussion: economics, challenges, and new opportunities in manure handling
   Dairy Producer: Ben Peterson, Four Cubs Farm LLC, Grantsburg, WI
   Custom Manure Applicator: Brent Cook, Cook’s Countryside Trucking, North Freedom, WI
   Dairy Producer: Kenn Buelow, Holsum Dairies, LLC, Hilbert, WI

4.5 CEUs applied for (1.0 Nutrient Management, 3.5 Soil & Water Management)
9:30 a.m.—Registration

10:00 a.m.—What practices are reducing environmental and economic risks on Wisconsin farms?
  • Dennis Frame, University of Wisconsin – Discovery Farms

For the past 12 years, the UW Discovery Farms Program has worked with Wisconsin farmers to collect and present the best available data on runoff risk and nutrient and sediment loss from several types of farming systems and landscapes in Wisconsin. Dennis will outline what we’ve learned about the riskiest time periods, practices, and landscapes and give some valuable context to the rest of the day’s discussions.

10:45 a.m.—How much water do I need for a crop this year?
  • Jerry Hatfield, USDA-ARS National Laboratory for Agriculture and the Environment

After the summer of 2012, we are well acquainted with the effect that too little water has on crops and pastures. Jerry’s research has focused on the evaluation of farming systems and their unique response to water. He will discuss climate related issues in cropping systems, pasture and grazing lands, and answer the questions: If you do everything else perfectly, and don’t have enough water, how much can you really lose? How much precipitation water can you really afford to lose in an average year?

11:30 - 12:30 p.m.—Lunch

Climate change in Wisconsin and impacts on agriculture
  • Chris Kucharik, University of Wisconsin – Madison Agronomy

Even though winter in Wisconsin can still be cold and miserable, several aspects of Wisconsin’s climate have changed over the last century. Chris will provide some historical context for how climate has changed across Wisconsin since the 1950s. Then, he will review what climate models suggest we can expect from Wisconsin’s climate for the next 50-100 years, and explain the impacts this may have on agricultural systems.

12:30 - 1:00 p.m.—Frequency, magnitude and timing of large storm events on sediment and nutrient loss
  • Eric Cooley, University of Wisconsin – Discovery Farms

Weather is trending towards bigger storms with higher intensities. How much impact do these single storms have on soil and nutrient loss? What does this mean for tillage management, residue and crop cover options? Are conservation practices still effective for storms larger than the design criteria?

1:00 - 1:45 p.m.—Is conservation tillage the right choice for your bottom line?
  • Jayson Harper, Penn State University Agricultural Economics

How have new technologies and market fluctuations changed the economics of conservation tillage systems? Jay will share results from his research on the benefits and costs of different tillage systems. He will compare and contrast systems based on factors like labor, fuel usage, and investment cost, and detail how the economics have changed over the past 15 years.

2:00 - 2:30 p.m.—You’d have to be crazy to farm those slopes
  • Joe Bragger, Dairy and Poultry Producer, Buffalo County, WI

When the weather and your landscape stacks the odds against you, how do you minimize your environmental impact and still stay profitable? Bragger Family Dairy is located in one of the most challenging landscapes in the state. Joe will discuss the network of practices he has put into place to protect his crops and operation from erosion and runoff during different times of the year and precipitation events. Joe’s unique way of arriving at a solution is sure to get you thinking about creative ways to enhance risk protection in your farming system.

2:30 - 3:30 p.m.—Panel discussion: economics, challenges, and new opportunities in manure handling
  • Dairy Producer: Ben Peterson, Four Cubs Farm LLC, Grantsburg, WI
  • Custom Manure Applicator: Brent Cook, Cook’s Countryside Trucking, North Freedom, WI
  • Dairy Producer: Kenn Buelow, Holsum Dairies, LLC, Hilbert, WI

We will have perspectives from three different manure handlers, each with their own unique situation of economics, handling procedures, and challenges and limitations. Each panel member will introduce their unique situation give us some insight as to how they see their handling system changing in the next 5 years. After introductions, a facilitated discussion will follow, so get your questions ready!

3:45 p.m.—Closing thoughts and adjourn