



Extension
UNIVERSITY OF WISCONSIN-MADISON
MARINETTE AND OCONTO COUNTIES

Resource Center
1926 Hall Avenue
Marinette WI 54143
Phone: 715-732-7510



If you will need any type of accommodation or assistance as you attend any Extension sponsored event, please contact the host county or Scott at the Marinette County office at least two days prior to the event. All requests will be confidential.

Scott Reuss—Crops/Soils
715-732-7510
Cell 715-701-0966
scott.reuss@wisc.edu

Stephanie Bowers—Dairy in Oconto & Shawano Counties
920-470-0531
stephanie.bowers@wisc.edu

An EEO/AA employer, University of Wisconsin-Madison Division of Extension provides equal opportunities in employment and programming, including Title VI, Title IX, the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act requirements.

July, 2024 Ag Newsletter

“It has been an interesting growing season.” It seems we can always say that, and this year is no exception. I sincerely doubt anyone would have predicted back in mid-April that we would end up having a significant number of Prevent Plant acre claims this year. Or that we would see a number of acres of drowned out crops. That said, other than trying to make dry hay, most management activities are moving along.

There may be validity to managing nitrogen a bit liberally this year, if you were depending on overwintering manure credits, or early season N application, as we’ve definitely seen some degree of leaching.

Speaking of N credits, if you have any interest in taking part in a post-wheat or oats clover cover crop N credit study, let me know. Seed of a non-hardy clover would be provided for you to plant, and we would look at the nitrogen credit content from the clover in next year’s corn crop.

Stay safe, Scott Reuss, Crops & Soils Educator

Table of Contents

Page 2	AMS User Group, Badger Dairy Insight, Animal Mortality Planning Workshop
Page 3	Beef X Dairy Management Workshops Stockmanship & Stewardship Event
Page 4	Supporting Yourself and Others
Page 5	Badger Crop Connect and Pest Management Thoughts
Page 6	Youth Tractor & Machinery Safety Certification Course for Coleman, registration required.
Page 7	Holstein Association Twilight Meeting Crop Pest Scouting Clinic; NLMGA Garden Walk Langlade Cty. Ag Research Station Field Day
Page 8	GBWS Demo Farm Network event: Wagner Farms’ 360 Rain Field Day, registration requested.

Calendar of Events

Thursday, July 18 @ 10 a.m.	Wagner Farms’ 360 Rain Field Day
Thursday, July 18 @ 1 p.m.	Langlade Cty. Ag Research Station Potato Day
Friday, July 19 @ 10 a.m.	@ Lena Town Hall Crop Pest Scouting Clinic
July 23, 25, 30 & Aug. 1	Youth Tractor & Machinery Safety Certification
July 29 @ 6 p.m.	Green Bay site of Beef X Dairy Management workshop
Fri., August 2 @ 6 p.m.	Mar. Cty. Holstein Association Twilight Mtg.

Dairy & Livestock Events

Automatic Milking System User Group

Join us on Thursday, July 18th, 2024, from 1:00 PM to 3:30 PM at Never Rest Dairy in Watertown, Wisconsin for the second Automatic Milking System (AMS) User Group meeting.

Topics will be **feeding and milking permission settings**, which are essential aspects of AMS directly impacting efficiency and profitability. These topics were thoughtfully chosen by the 40 participants, both in-person and virtually, during our inaugural AMS User Group meeting of April 9. While attending in person is encouraged for the best experience and networking opportunities within the AMS community, we also offer the option to join via Zoom. **Pre-registration is required by July 10th.** Register here: <https://go.wisc.edu/ext-ams>



<https://dairy.extension.wisc.edu/badger-dairy-insight/> to register or to view the recorded versions

Join the webinar live at 11 am or watch the recorded version at your leisure at a later date!

July 16, 2024

Leveraging digital technologies to improve management decisions in dairy farms

Dr. João Dórea is an assistant professor in Precision Agriculture and Data Analytics in the Department of Animal and Dairy Sciences at UW–Madison. Dr. Dorea develops research focused on digital technology and predictive analytics to optimize farm management decisions. His research group is interested in large-scale implementation of computer vision systems, wearable sensors, infrared spectroscopy, and other sensors to monitor animals. Examples of application include the use of digital technologies to monitor animal behavior, growth development, social interaction, and early detection of diseases or animal welfare concerns.

Catastrophic Animal Mortality Planning Workshops

WI DATCP Div. of Animal Health is hosting Catastrophic Animal Mortality Planning Workshops. These workshops are intended to provide producers with practical tips and information on how to plan for unexpected mass livestock or poultry mortalities on their premises whether from disease, tornado, fire, or other disaster. Medium- and large-sized producers of any species type are the primary audience for this workshop, especially if they are registered as a Concentrated Animal Feeding Operation (CAFO).

Please contact the Division of Animal Health Emergency Services Coordinator, Kurt Grajkowski with any questions or for further information. He can be reached at (608) 640-7556.

The workshops are being held from 10 am to 2 pm on the following dates and locations:

August 13, 2024 Green Bay

August 14, 2024 Eau Claire

Venue, parking, and room information will be sent upon registration. There is no cost to register or attend.

To register for one of the workshops, please use this link (or email Stephanie Bowers at stephanie.bowers@wisc.edu and ask her to send you the link electronically:

<https://forms.office.com/g/e88QiYmPMz?origin=lprLink>



The University of Wisconsin-Madison Division of Extension, in cooperation with the UW-Madison Animal and Dairy Science Department, will be hosting four in-person Beef X Dairy-focused workshops from July 29 – August 1, 2024. These workshops will provide Wisconsin's dairy producers and cattle feeders with research-based information on nutrition, feedlot management, and carcass composition for beef x

dairy crossbred cattle. Our featured speaker will be Jerad Jaborek, Beef Feedlot Systems Educator with Michigan State University, who has conducted research on beef x dairy crossbred cattle. Other topics will cover research at UW-Madison, and with cooperating farms, spanning from conception to consumption of beef x dairy crossbreds.

Topics and Speakers

++ *Feeding and Managing Beef x Dairy Crossbred Cattle*

Dr. Jerad Jaborek, Michigan State University

++ *UW Feeding Trial Results, and Carcass Composition and Meat Sensory Panel Experience with Beef x Dairy Crossbreds*

Alyssa Seitz, UW-Madison project Graduate Student

++ *On-farm Feedout Performance and Dairy Farmer Survey Results*

Bill Halfman, Extension Beef Outreach Specialist, and Ryan Sterry, Regional Dairy Educator

++ *Q&A and local topic*

All workshops start with registration at 5:15 PM, and the program begins at 6:00 PM. Food and refreshments will be available for pre-registered attendees. Dates and Locations include:

Dates and Locations

July 29: UW-Green Bay STEM Innovation Center, 2019 Technology Way, Green Bay

July 30: Country Aire Restaurant, 118600 CTY Rd P, Stratford

July 31: Ag Service and Education Center, 1960 8th Ave, Baldwin

August 1: Eckstein Building Grant County Fairgrounds, 916 E Elm St, Lancaster

Wisconsin Hosting Stockmanship & Stewardship Event

Registration is now open for a Stockmanship & Stewardship event, August 28-29, at the Grant County Fairgrounds in Lancaster. Stockmanship & Stewardship is a unique educational experience for cattle producers featuring low-stress cattle handling demonstrations, Beef Quality Assurance (BQA) training, facility design sessions and industry updates.

“Educational programs like Stockmanship & Stewardship elevate producers’ commitment to continuous improvement through BQA principles,” said Amy Radunz, Wisconsin Beef Council President.

During the event, producers can become BQA certified, network with fellow cattlemen and women, participate in hands-on demonstrations led by animal handling experts, and learn innovative management techniques.

Industry experts will cover topics such as nutrition, pasture management, trailer maintenance, manure management, and selecting for sustainability through genetics. There will also be a tour of the University of Wisconsin Lancaster Ag Research Station. Stockmanship & Stewardship is sponsored by the National Cattlemen’s Beef Association (NCBA), Neogen, and the Beef Checkoff-funded National Beef Quality Assurance program.

For more information, complete agenda, fees and to register, visit www.StockmanshipAndStewardship.org.

Cattle producers attending Stockmanship & Stewardship are eligible for reimbursement through the Rancher Resilience Grant. To apply for a grant to cover registration costs and two nights hotel, visit

www.ncba.org/producers/rancher-resilience-grant.

Supporting yourself and others

Brush up on your listen skills to support friends, family, and neighbors with COMET™

No, we're not talking about a household cleaning product. We're talking about *Changing Our Mental and Emotional Trajectory* (COMET™), which is a short, two-hour program and a gentle introduction to supporting friends and neighbors in a "vulnerable space". The intent is to help them shift their mental health trajectory back to a place of wellness and away from the path of a mental health crisis. This program was developed by the High Plains Research Network Community Advisory Council specifically for rural communities.

Rural communities and farm families value supporting each other in times of need. COMET™ helps people take the next step after noticing someone might be struggling. It empowers friends and neighbors to be more prepared to support others' mental health needs – especially before a crisis. This training doesn't expect community members to "fix it" but trains people to feel comfortable initiating a supportive but potentially emotional conversation using a conversational seven-question guide. The training encourages participants to be comfortable and present with someone who is struggling but not yet at the point of crisis. It provides an easy way to start a conversation, teaches you how to exit the conversation in a supportive way, and offers resources to share with others if they need more than a listening ear.

COMET™ training will be offered statewide on July 26, from 9 to 11 a.m. The training is live through the Zoom platform and is NOT recorded. It is free and limited to 30 participants. Registration is required. Register at go.wisc.edu/6d35ja. The University of Wisconsin-Madison Division of Extension is partnering with [Farm Well Wisconsin](#) and the [High Plains Research Network Community Advisory Council](#) to offer COMET™ to rural and farming communities and agricultural service providers in Wisconsin. Find more information at <https://farms.extension.wisc.edu/programs/comet/> or contact joy.kirkpatrick@wisc.edu 608.263.3485, or alexandra.walters@wisc.edu



AgrAbility of Wisconsin

Since 1991, AgrAbility of Wisconsin has been promoting success in agriculture for farmers and their families living with a farm injury, disability, or limitation. AgrAbility of Wisconsin is a partnership between the UW-Madison Division of Extension and Easter Seals Wisconsin.

The vision of AgrAbility is to enable a high-quality lifestyle for farmers, ranchers, and other agricultural workers with disabilities. Through education and assistance, AgrAbility helps to eliminate (or at least minimize) obstacles that block success in production agriculture or agriculture-related occupations.

Farmers seeking information about AgrAbility or to enroll can reach out to [Michelle Bachand](mailto:michelle.bachand@wisc.edu) (michelle.bachand@wisc.edu). AgrAbility and Tractor Safety Outreach Program Coordinator by phone or through an [online contact form](https://agrability.bse.wisc.edu/enroll-in-agrability/) (<https://agrability.bse.wisc.edu/enroll-in-agrability/>). Once a farmer is enrolled in AgrAbility, the FARM team at EasterSeals will reach out to the farmer to conduct a farm assessment, make recommendations, and review options.

Learn more about [AgrAbility of Wisconsin](https://agrability.bse.wisc.edu/)
<https://agrability.bse.wisc.edu/>



Badger Crop Connect

TIMELY CROP UPDATES FOR WISCONSIN

The Badger Crop Connect webinars are provided live each 2nd and 4th Wednesdays of the month from April through October. Session begins at 12:30 p.m., concludes at 1:30 p.m. and is free to all interested persons. Registration is required to receive the link to the live program. Register at:

<https://cropsandsoils.extension.wisc.edu/programs/badger-crop-connect/>

OR just search for Badger Crop Connect and you'll get taken to this page.

As a bonus feature this year, each edition includes a climatological recap and overview of expected conditions!

July 10: Cutting Edge Cover Crop Research

- [Dane Elmquist](#) – Building knowledge about Wisconsin's cover crops through citizen science
- [Jose Franco](#) – Update on Cover Crop Research at the U.S. Dairy Forage Research Center

July 24: Disease Management and Soybean/ winter wheat update

- Featuring Damon Smith, UW-Madison Field Crops Plant Pathologist and Shawn Conley, UW-Madison Soy/Small Grains Agronomist

Speaking of Pests.....

Nope, not just thinking about governmental personnel here, but the various ones impacting your crops. I have three western bean cutworm traps out and about in the region, let me know if you want to be updated on trap counts.

Have you scouted new alfalfa fields for potato leafhopper? They are definitely around this year, and they can affect yield for the life of the stand if left uncontrolled.

Do you have a plan for prevent plant acres, or post-winter wheat acres? We have a lot of season left this year. Double-cropping is an option with either an annual forage crop, soybeans, or a summer alfalfa seeding. (soybeans are now insurable as a double crop, but talk to your agent) Cover crops are also a sound option, but just letting the weeds grow is not quite the same as a cover crop and may be something you pay for via increased herbicide costs for many years.

2024 Youth Tractor and Machinery Safety Training



Pound Town Hall – Coleman, WI on Tues/Thurs, July 23/25 and 30/Aug. 1

Cost: \$45/person

9 a.m. to 3:15 pm

Who Needs To Attend the Training? Any 12 to 15-year old who may need to operate any type of farm machinery on, or across, a public road in Wisconsin. Others are welcome to attend the course, but only those older than 12 may receive certification. Those 16 years old and older without a valid driver's license can also utilize this training to be legal to drive farm machinery on public roads.

Legal Review: In Wisconsin, 14 and 15 year-olds who have successfully passed the Wisconsin Safe Operation of Tractor and Farm Machinery Course can legally drive farm machinery on public roads for their parents or grandparents' farms AND can work for other farms and do the same. Current Wisconsin law allows 12 and 13-year olds who have completed the course to legally operate farm machinery only when working for their parents or grandparents' farms. If you employ persons under 15 years or who do not have a driver's license, it is highly recommended that you have them attend the training, whether they drive on public roads or not. You may want to talk to your insurance agent to double-check about requirements based on your policy.

Some Logistics:

–All participants MUST be in attendance on August 1 for testing. You can miss one of the other days and complete self-study to 'make up' that time, but must be at testing day.

– Participants need to bring their own lunches, a refrigerator will be available for storage. Families are welcome to provide snacks, Scott will have water and/or lemonade and/or milk available.

– The course will emphasize hands-on and skill-building exercises, including first aid and fire safety from local emergency response personnel. We will be analyzing machinery for safety aspects, conducting on-farm safety assessments, and dozens of other activities, along with videos and course material review.

Call Scott Reuss, Regional Crops/Soils Educator, at either 715-732-7510 or call/text to 715-701-0966 if you have any questions, or you can e-mail to scott.reuss@wisc.edu

Registration Form - Tractor & Machinery Safety - please print

Coleman

Name(s): _____

Birthdate(s): _____

Mailing Address: _____

City: _____ Zip code: _____

Parents'/Legal Guardians: _____

Email contact: _____

Emergency Contact Telephone Number: _____

Please complete this form and mail to the following address by July 19, with a check for \$45 per participant and made payable to UW-Extension. OR contact Scott with the above information by then!

Marinette County Extension

1926 Hall Avenue

Marinette, WI 54143

Local Events

Marinette County Holstein Association Twilight Meeting

Friday, August 2nd Cattle judging begins at 6 p.m.

Food served starting at 7 p.m., followed by judging results

Attendees are welcome to bring dessert items.

Host: Krzewina Farms, located 6 miles west of Crivitz, at W10640 Cty. Hwy. W.

Crop Pest Scouting Clinic

Pest Identification, scouting practices, and determination of control necessity will be the foci of this in-field event. If you have pests of any nature (weeds, diseases, insects) that you want identified, bring samples along!

Friday, July 19th Meet at Lena Town Hall (6087 Goatsville Road, Lena)

10 a.m. start First crop of interest will be alfalfa

We will also review scouting methodology and economic thresholds for corn and soybean insects and diseases.

Free to all attendees, including resources to assist you in future scouting.

Langlade County Ag Research Station Potato Field Day

Thursday, July 18th Wagons load at 1 p.m.

View research plots regarding Timac, Neonicotinoid Alternatives, PVY Symptoms, and plant pathology work, and a bonus weed ID station.

Free to attend, with Food & refreshments provided by Insight FS at East City Park after the conclusion of the at-station portion.

Research Station is located just south of Hwy. 64 adjacent to the Langlade County Airport, at N3689 Langlade Road, Antigo.

Northern Lights Master Gardeners' Association Garden Walk

Saturday, July 13th 9 a.m. to 4 p.m., rain or shine

\$10 (children under 12 free) to view any or all gardens on the itinerary

Funds raised support NLMGA educational programming.

Tickets can be purchased at Jack's Fresh Market in Menominee or Roosevelt Road location in Marinette or at Marinette Farm & Garden. Tickets also available at each garden site. See sites by visiting NLMGA Facebook page.

GREEN BAY WEST SHORE 360 RAIN FIELD DAY AT WAGNER FARMS



GREEN BAY WEST SHORE

Demonstration Farms Network



WAGNER FARMS 360 RAIN FIELD DAY JULY 18TH 2024

Join us July 18th from 10 a.m. - 12 p.m. for a look at Wagner Farms new 360 Rain Unit in Gillett. A walking tour of the setup will be held, followed by a no-till planting corn into alfalfa discussion. Lunch, provided by 360 Rain, will be served at Noon. Ice cream will be provided for dessert with an informal Q&A session after. RSVP preferred but not required. Online Registration: <https://www.eventbrite.com/e/360-rain-field-day-at-wagner-farms-tickets-940628594447>
Register By Phone: Aleta DiRienzo (Marinette Cty LWCD) 715-732-7780. Hope to see you there!

FIELD DAY LOCATION

Wagner Farms
N6928 Cty Rd BB
Oconto Falls, WI 54154

QUESTIONS?
Call/Text Matt - 920-470-3889



NO TILL PLANTING GREEN DISCUSSION

We will discuss corn silage management and using cover crops in corn.



360 RAIN DEMONSTRATION

A representative from 360 Rain will talk about the unit.



LUNCH PROVIDED

**FOLLOW US ON FACEBOOK AND TWITTER (@GBWSDEMO)
OR OUR WEBSITE WWW.GBWSDEMO.INFO**