



Extension
UNIVERSITY OF WISCONSIN-MADISON
MARINETTE COUNTY

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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.

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July, 2021 Newsletter

This year's growing season can best be described as inconsistent. We have had 100 degrees and 26 degrees within a week of each other, generally dry to very dry conditions but a few spots that have done fine with rain events in others, and significant ups and downs in soil temperature, as well. All this has created some issues for our crops and our crop inputs. We've seen corn laying flat on sandy soils, some winter wheat maturing early (probably with lighter test wt.), very up and down forage yields, replanted soybean acres due to freeze, poor weed control in spots, but a lot of acres of pretty good looking grain crops which could do well as long as we get decent conditions moving forward. I'm looking forward to the field day events that will be getting held in conjunction with our research/demonstration plots this year - the first one is the waterhemp event on July 15 and others will follow in August, Sept. And maybe Oct.

Scott Reuss

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Upcoming Events (contact Scott if you want more details regarding an event that is not otherwise listed in the newsletter.)

July 12	online	Heart of the Farm Coffee Chat (pg. 2)
July 13, 20, 22	Coleman	Youth Tractor & Machinery Safety Certification Training (pg. 7)
July 14	online	Badger Crop Connect (pg. 3)
July 14	Bonduel/ Shawano	Farmland to Shoreland field day w. Upper Fox/Wolf Farm Demo Netw.
July 15	Little Suamico	Waterhemp control plot tour/field day event - showcasing preemergent soybean products (pg. 8)
July 17	Green Bay	Grassworks Mtg. & Pasture Walk (pg. 8)
July 21	Gillett	GB West Shore Demo Farm Network Field Day (pg. 6)

Thursday, August 5 evening **Marinette Holstein Association Twilight Meeting @ Rusch Farms - Town of Beaver**. Bring the family for an evening of cow judging, great food, and great discussions with fellow farmers. 6:30 pm start, watch for more details or contact me.

Heart of the Farm Summer Coffee Chats

University of Wisconsin-Madison Division of Extension's Heart of the Farm-Women in Agriculture program will hold its online 'Coffee Chats' series on the 2nd Monday of each month (10 a.m. – 11 a.m.) through August and again from November 2021-March 2022.

The Heart of the Farm-Women in Agriculture program addresses the needs of farm women by providing education on farm business topics, connecting them with agricultural resources and creating support networks.

There is no charge for attending the series but you must register at: <https://forms.gle/uWq2aKdYW2Aqj3J99>

(NOTE: If you want this link e-mailed to you, contact Scott at scott.reuss@wisc.edu or look up UW Summer Coffee Chats online.) Once registered, you will receive an email confirmation containing meeting information.

Registered participants will only need the meeting website link or phone number to participate.

- July 12, 2021, Traditions – Today and Tomorrow

“Traditions are the cement that keeps families together and helps you withstand the storms that come.” Join us for a lively discussion on the importance of traditions in one's family and workplace. Traditions can build a strong base of resiliency as we emerge from Covid-19. We will help you explore which tradition are worth keeping and which ones you might start in the future. Speakers: Nancy Vance and Karen Drickell, Human Development and Relationship Educators, UW-Madison Division of Extension.

- August 9, 2021, Dinner Conversations

Now more than ever, it is important to focus on eating together as a family. Research has shown us how important family meals are and there are significant studies that reinforce the benefits of mealtimes together. They also foster emotional balance by increasing things like self-esteem, a sense of wellbeing, and stronger family relationships. Join us as we discuss ideas for starting dinner conversations that nourish the spirit, brain, and health of everyone at the table. Speakers: Nancy Vance and Jackie Carattini, Human Development and Relationship Educators, UW-Madison Division of Extension.

Five Minute Farm Focus



The Five Minute Farm Focus series is a collection of videos recorded at local farms in northeast Wisconsin. Dairy farms are a complex network of management decisions that involve multiple people, tools, and practices. The videos focus on one management aspect of a farm that improves the health and well-being of the dairy herd. Each video is approximately five to six minutes long, but they vary in length.

Find this video series at <https://fyi.extension.wisc.edu/kewauneeag/five-minute-farm-focus/> Currently available topics include 'Socially Stable Calving Pens', Fleckvieh Genetics/Crossbreeding; and 'Accelerated Calf Feeding Program'.

Dairy Situation and Outlook, June 21, 2021

By Bob Cropp, Professor Emeritus
University of Wisconsin-Madison

Cheese prices are much weaker in June than early May with dry whey prices lower and butter prices higher. In early May on the CME cheddar barrels were \$1.81 per pound, 40-pound cheddar blocks \$1.80, dry whey \$0.66 and butter \$1.75. As of June 21st, barrels were 1.48, 40-pound blocks \$1.4725, dry whey \$0.6100 and butter \$1.7850. As a result, Class III which was \$18.96 in May will be about \$17.25 in June. The Class IV price will show some strength in June. With the butter price up slightly and the price of nonfat dry milk averaging about \$1.27 per pound the June Class IV price which was \$16.16 in May will be about \$16.45 in June.

Milk production continues at a relatively high level putting downward on milk prices. U.S. milk production was estimated to be up 3.5% from a year ago in April and 4.6% higher in May. Milk cows in May increased another 5,000 and were 145,000 more than a year ago, a 1.6% increase. Of the 24 selected states 14 had more milk cows than a year ago. Milk cows are also milking exceptionally good with milk per cow up 3.0% from a year ago. The two leading milk producing states California and Wisconsin had increases of 5.0% and 5.6% respectively, with most other states also showing relatively strong increases. With widespread drought tightening feed supplies feed prices could be a lot higher by fall which could slow down milk production by fourth quarter.

Dairy exports continue to be a bright spot for dairy adding support to milk prices. The volume of April exports on a milk solids equivalent grew by 25% compared to April 2020. Nonfat dry milk/skim milk powder exports were up 15.5%, whey products up 17.6%, cheese up 51.2% and butterfat 257%. Nonfat dry milk/skim milk powder, cheese and butter remain very price competitive on the international market. With world milk production growing no more than about 1% and world demand improving the outlook for strong exports for the remainder of the year looks promising.

The outlook for milk prices for the remainder of the year remains uncertain. It all depends upon how milk production, domestic sales and exports turn out. Unless cheese prices recover Class III will be in the \$16's by July and may not reach the \$17's until September and only topping to the higher \$17's in the fourth quarter. But we can't rule out the possibility of Class III reaching the \$18's in the fourth quarter. Class III futures have weakened from where they were earlier but currently July is below \$17 and then returns to the \$17's August and September and the low \$18's for the remainder of the year. Latest USDA price forecast is not as optimistic about milk prices with Class III averaging just \$17.15 this year compared to \$18.16 last year.

Badger Crop Connect Continues – 2nd and 4th Wednesdays each month

July 14: Legumes in Cover Crop Systems and Climate Change

- Local Update
Josh Kamps, Lafayette County Ag Educator
- The Value of Legumes in Cover Cropping Systems After Short Season Crops
Matt Ruark, Extension Soil Specialist
- New Normals Reflect a Changing Climate in Wisconsin
Edward J. Hopkins, PhD, Assistant Wisconsin State Climatologist



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UNIVERSITY OF WISCONSIN-MADISON

Register for the summer 2021
sessions at:

<https://go.wisc.edu/bccsummer2021>

New *Bumper Crops* Videos and Other Resources from NPM

To get the live links to these videos or resources, send an e-mail to Scott at scott.reuss@wisc.edu or go onto the UW NPM program webpage at ipcm.wisc.edu

Weeds and Dry Weather

Dr. Rodrigo Werle, UW-Madison & Extension Cropping Systems Weed Scientist, discusses three topics relative to early season weed control in soybean: 1) Importance of an effective pre-emergence herbicide, 2) Selection and timing of post-emergence herbicide applications, 3) Consider applying herbicides with soil residual activity when applying at this stage of the growing season. Click [here](#) to learn more.

Beans and Wheat Update

UW-Madison & Extension Soybean and Small Grains Specialist Dr. Shawn Conley updates viewers regarding soybean and small grain development across Wisconsin. Shawn touches on the current and potential future impact of dry soil conditions on these crops. Join Shawn by clicking [here](#).

Roller Crimping Rye

Dr. Erin Silva, UW-Madison Organic Crop Production Specialist, shares her 13 years of experience on roller crimping rye for weed control in soybean with Damon Smith (UW-Madison & Extension Field Crops Pathologist). Key management considerations for success such as rye seeding rates, timing of rye planting, and timing of rye crimping are discussed. In addition, Dr. Silva talks about the benefits of roller crimping for weed management, soil health, erosion control, and more. View the video [here](#).

Roller Crimper Mechanics

Dr. Brian Luck, UW-Madison & Extension Machinery Systems Specialist, joins Damon to talk about the equipment - - and equipment adjustments - - needed for the successful roller crimping of a rye cover crop. Important planter recommendations for successfully seeding corn and/or soybean into crimped rye are also discussed. Join the conversation by clicking [here](#).

Apps: Sporecaster & Sporebuster

Sporecaster is a mobile application that assists growers with making management decisions for control of white mold in soybean. Farmers input site-specific information about their soybean field into this app. This information is combined with research-based models and weather data to predict the need and best timing for white mold treatment.

When a fungicide application is needed to control white mold in soybean, *Sporebuster* can help determine a profitable program. Growers enter expected soybean price, yield, and treatment cost. The app instantly compares ten different treatment plans to determine average net gain and breakeven probability of each plan.

An instructional video(s) on the use of the Sporecaster app is available.

Cover Crops Following Wheat & Other Short Season Crops in WI: Selection and Management Guidelines

This four-page publication discusses the pros and cons of planting various cover/annual forage crops after wheat or other short season crops. Practical management and selection guidelines, based on university research trials and multiple years of on-farm study, are provided for several legume, cereal grain and brassica species. To view or download the publication, click [here](#).

Video: Fungicide Applications for Corn Grain

Dr. Damon Smith summarizes corn fungicide research conducted across the Midwest. Researchers investigated the following practices for their impact on corn yield: i) timing of fungicide applications, ii) single vs. double mode of action fungicide products, and iii) single vs. two-pass fungicide applications. Watch the summary by clicking [here](#).



Subscribe to the Wisconsin Crop Manager (WCM) newsletter

The WCM newsletter provides the latest crops and soils management information from UW-Madison and Division of Extension specialists. Anyone may join the *Wisconsin Crop Manager* email list by sending a blank email with any subject line to: wisconsincropmanager+subscribe@g-groups.wisc.edu.



GREEN BAY WEST SHORE

Demonstration Farms Network

FIELD DAY AT WAGNER FARMS IN GILLETT

JOIN US FOR OUR FIRST FIELD DAY,
HOSTED BY WAGNER FARMS ON
WEDNESDAY JULY 21ST, 2021 FROM
10:00 AM TO 2:00 PM. LUNCH
PROVIDED FOR ALL ATTENDEES.

Come see corn Planted into rye, interseeded covers, have a grass forage discussion and see the rainfall simulator. Lunch will be provided at noon.

Check the Demo Network out on Facebook or Twitter to see news, other upcoming events, and to see more details about this event.

Corn Planted Into
Rye Cover

Grass Forage
Discussion

Covers
Interseeded Into
Corn

Rainfall Simulator

FIELD DAY LOCATED AT

WAGNER FARMS
N6928 COUNTY RD BB
Oconto Falls, WI 54154

Questions call Matt

920-470-3889

Follow us :

@GBWSDemo on Facebook
and Twitter

2021 Youth Tractor and Machinery Safety Training

Pound Town Hall – Coleman, WI

Tuesdays and Thursdays, July 13, 20, and 22

Makeup days will be scheduled if needed.

Cost: \$40/person 9 a.m. to 3:15 pm each day

Who Needs To Attend the Training? Any 12 to 15-year old who may need to drive any type of farm machinery on a public road in Wisconsin. Others are welcome to attend the course, but only those older than 12 will 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. 12 and 13-year olds who have completed the course can legally drive farm machinery on public roads 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, as this is a good all-around safety training (and you should be collecting a copy of their federal permit from them). You may want to talk to your insurance agent to double-check about requirements based on your insurance policy.

Some Logistics:

- State law mandates 24 hours of training for this program. If participants are not going to be able to attend one of the scheduled days, we will figure out an acceptable make-up day that matches our schedules to allow them to complete the course. **Thursday, July 22 is testing day and all participants MUST be in attendance.**
- 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 at the Marinette office, at either 715-732-7510 or toll-free 1-877-884-4408 if you have any questions, or you can e-mail to scott.reuss@wisc.edu

Registration Form - Tractor & Machinery Safety Training - please print

Name(s): _____ Age(s): _____

Mailing Address: _____
City: _____ Zipcode: _____

Emergency Contact Telephone Number: _____

Please complete this form and mail to the following address by July 13, with a check for \$40 per participant and made payable to UW-Extension. OR contact Scott with the above information by then!

Marinette County UW-Extension
1926 Hall Avenue
Marinette, WI 54143

Waterhemp Plot Tours - Northeast Wisconsin

Waterhemp in Soybeans:

Effective Management and Herbicide Resistance

Palmer Amaranth Update:

Emerging Populations, Proper ID, and Control

Residual Herbicide Plot Tour:

Efficacy of PRE-Emergence Soybean Herbicides



Thursday, July 15

9 am to 11 am - N9423 Navarino Rd, Shiocton, WI 54170

1 pm to 3 pm - 5442 Bramschriber Rd, Little Suamico, WI 54141



SCAN ME



SCAN ME

Free Event, Registration requested, but not required, at

<https://tinyurl.com/NEWIWaterhemp>

Questions? **Jamie Patton, NPM, (608) 807-8530** or **Scott Reuss, Extension Marinette/Oconto Counties, (715) 701-0966**

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GrassWorks Annual Picnic & Pasture Walk

Saturday, July 17 11:00 am – 2:00 pm

In partnership with: **Organic Valley CROPP** and **Wisconsin Meadows**

11:00-12:30 Pasture walk/facility tour: In 2014, Andy began operating his organic dairy business and Andy's Organic Acres LLC was formed. The operation utilizes a Lely robotic milking machine in conjunction with managed intensive grazing practices during the grazing season. Cows are housed in coverall style free-stall barn in addition the diverse pasture acres. Come see how old technology can be incorporated with new!

12:30-2:00 Picnic: A meal of hot dogs, chips and other dairy and meat products will be provided by Organic Valley and Wisconsin Meadows. Water and other beverages also provided, please bring lawn chairs.

RSVP BY JULY 13 to Rachel Bouressa at 608-228-6617 OR bouressafamilyfarm@gmail.com

to ensure we have enough food. All are welcome to attend, but may want to bring own lunch if not registered.

Farm Host: Andy's Organic Acres, LLC 4863 Meadow Dr. Green Bay, WI 54313