



**Extension**  
UNIVERSITY OF WISCONSIN-MADISON  
MARINETTE COUNTY

Courthouse  
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  
715-732-7510  
1-877-884-4408  
cell 715-701-0966  
[scott.reuss@wisc.edu](mailto:scott.reuss@wisc.edu)

*An EEO/Affirmative Action Employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title IX and ADA requirements.*

## February, 2023 Newsletter

The next newsletter will be out with less of a lag than occurred between the last one and this edition. Please take a few minutes to look through the program offerings listed herein. We have a strong set of programs being delivered throughout the four counties in February and March, and I'm really looking forward to the joint Forage Council/Demo Network meeting on March 7.

Please consider getting me your email address and cell phone number, so that I can add you to electronic notification systems that I will be developing more fully in the near future. Send me a text or email and feel free to send me contact info for others from your farm, as well.

Scott Reuss

### Table of Contents:

Page 2	Focus on Forage Webinar Series flyer
Page 3	Pesticide Applicator Training/Licensing Process 2023
Page 4	Wildlife Damage Program & FSA positions
Page 5	Aquaculture conf., Farm Succession series
Page 6	Midwest Manure Summit, Cattle Feeder Clinic, Lambing School
Page 7	Extension Webinar offerings early 2023
Page 8	Local Programming events

### Upcoming Events

**Note: See Pages 2 and 7 for webinar titles and dates, as there are too many to list in this section.**

Feb. 14, 9:30	Bonduel	Cattle Feeder Clinic (pg. 6)
Feb. 22, 10 -noon	Cecil	Crop Insurance and Program Decisions (pg 8)
Feb. 23, 9:30	Antigo	Pesticide Applicator Training (pg. 8)
Feb. 24, 10 - 3	Lena	Pest Management Workshop (pg.8)
Feb. 28 day	Green Bay	Midwest Manure Summit (pg. 6)
March 2, 1-3 pm	Antigo	Fertilizer Decision-Making (pg. 8)
March 3, 9:30	Shawano & Coleman	Pesticide App Training (pg. 3)
March 7, 10-3	Suring or Cecil	Joint Green Bay West Shores Demo Network and Shaw Cty Forage Council mtg. (Pg. 8)
March 8, 9:30	Lena TH	Fertilizer Decision-Making (pg. 8)
March 8, 12:30 pm	Grn. Valley/Gillett	Manure Applicator Training
March 13, 12:30 pm	Birnamwood	Manure Applicator Training (pg. 8)
March 14, 10 -3	Birnamwood	Pest and Soil Health Mgmt. (Pg. 8)
March 17	Green Bay	St. Patrick's Day Producer event (pg. 8)
March 18, 9 -3	Marinette	Garden Conference sponsored by Northern Lights Master Gardener Association - see their facebook page for registration & details.
March 21, 10 - 3	Cecil	Grain Marketing Workshop (pg. 8)

Please watch for news releases or electronic updates for all the local programs that are listed here and on page 8, or contact me to find out precise topics and details.



# Focus on Forage

*Optimizing forage production in Wisconsin*



*Focus on Forage is a FREE, 4-part webinar series highlighting research-based information and farmer strategies to optimize forage yield, quality, and profitability in Wisconsin. Webinar speakers will include forage industry experts, UW-Madison Specialists, and Extension Educators.*

Pre-registration is required. A Zoom link will be emailed to registrants.  
CCA CEUs will be available.



**Wednesdays**  
**12:30 to 2:00 pm**



<b>February 1</b>	<b>Optimizing Corn Silage Production in WI</b> <i>Best management practices for profitable corn silage 2023 Research-based solutions for managing diseases of silage corn</i>
<b>February 15</b>	<b>Optimizing Alfalfa Production in WI</b> <i>Are herbicides reducing the establishment success of my alfalfa? Monitoring Sulfur in alfalfa and fertilizer source comparisons</i>
<b>March 1</b>	<b>Optimizing Alternative Forages Production in WI</b> <i>Nitrogen decisions for alternative forages Maintaining and renovating quality pastures</i>
<b>March 15</b>	<b>Forage Storage Management</b> <i>Optimum Hay Bale Management Should I inoculate?</i>

Registration can be found at [extension.wisc.edu/farm-ready-research/](https://extension.wisc.edu/farm-ready-research/)

Questions: Jordan Schuler, Regional Crops Educator [jordan.schuler@wisc.edu](mailto:jordan.schuler@wisc.edu)

Scott Reuss, Regional Crops Educator, [scott.reuss@wisc.edu](mailto:scott.reuss@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.





# Pesticide Applicator License Processes (New or Renewal)

Anyone wishing to purchase or apply restricted use pesticides, or to apply any type of pesticide onto land not owned or controlled by them, must be certified via the Wisconsin Pesticide Applicator's licensing process. If you have any questions or concerns about the process, contact Scott Reuss, 715-732-7510, 715-701-0966, [scott.reuss@wisc.edu](mailto:scott.reuss@wisc.edu)

Private Applicator (allows you to apply on your owned/controlled land) certification options for 2023:

**Step #1. You must order the PAT category 100/101 book from the PAT store website**, at <https://patstore.wisc.edu/> Scroll down on the left hand side of the page to the 'Private Applicator Training' group and click on the 'General Farming 100/101' tab. Click on 'Add to Cart' within the first box "A. Printed Manual: General Farming (Private)" and then pay for it via credit card there - \$40. If you do not have a computer or a credit card, request a paper order form from either the Shawano, Marinette, or Langlade Extension offices, but make sure you do so at least a couple weeks ahead of when you want to attend training/testing. Manuals will not be available at county offices or at testing/training sites.

**Step #2.** Figure out how/when you want to take training and take the test. You can do so in multiple manners.

A. Self-study the materials and schedule a time to take the test at the Shawano, Marinette, or Langlade Extension offices (or Green Bay DATCP center). With this option, you need to get 70% correct to pass. Options B, C, and D require a 50% correct test score to pass the certification process.

B. Attend a 'live' training and test day. See the options below for our region and register for the session that fits your schedule – make sure to register with the correct entity. With this option, you must be present for the entire training and will take the exam at the completion of the training. All of these trainings have a \$10 fee.

C. Utilize on-line training. Register for this through the patstore website at the same page where you order your book. No fee. You have 120 days from registration to start the training, BUT you only have 14 days from when you start doing the training until completion. You then must schedule a test date, as in step A.

C. Attend a live zoom training and then schedule a time to take the test (options in A.). Zoom trainings will be conducted on March 3 and April 7, starting at 9 a.m., lasting until approximately 12:30. Attendance will be monitored and each person must register and have their own training book.

## Live training and test day opportunities for 2023

Training begins at 9 a.m. for all these options, with test completion likely between 2 and 3 p.m. So, plan on being at the site at 8:45 and plan on spending the full day.

February 15 @ Brown County STEM Center. \$10 registration on-line only at the PAT store website. No lunch provided.

February 23 @ Langlade County Board Room, Langlade Cty. Safety Building Lower Level, 840 Clermont St., Antigo. Register with Stephanie at the UW Extension Langlade County Office by calling 715-627-6238 or emailing [loderbauer@wisc.edu](mailto:loderbauer@wisc.edu) \$10 registration fee

March 3 @ Shawano County Courthouse, Meeting Rooms A/B Lower Level, 311 N. Main St., Shawano. Register with form below or by calling Tami at 715-526-6136, or email to [tami.goers@wisc.edu](mailto:tami.goers@wisc.edu) \$10 registration fee, includes lunch.

March 3 @ Pound Town Hall, W8484 Cty. Hwy. B, Coleman (east edge of village). Register with form below or by contacting Scott Reuss at 715-732-7510 or email to [scott.reuss@wisc.edu](mailto:scott.reuss@wisc.edu) \$10 registration fee, includes lunch.

---

## **Pesticide Applicator Training and Test registration: March 3, 2023**

Name(s): \_\_\_\_\_ phone#: \_\_\_\_\_

Address: \_\_\_\_\_

Shawano site: send form and \$10 check to:  
Shawano County Extension  
311 N. Main St.  
Shawano, WI 54166

Coleman site: send form and \$10 check to:  
Marinette County Extension  
1926 Hall Avenue  
Marinette, WI 54143

# Growers Can Receive Compensation for Wildlife Damage

You may be eligible for a payment of \$500-\$10,000 for damage to the following commercial crops:

- Ø Agriculture crops
- Ø Commercial seedlings
- Ø Orchard trees
- Ø Nursery stock
- Ø Apiaries
- Ø And livestock are also eligible

Note: "Crops" includes those that have been harvested but not yet removed from agriculture land (silage, hay bales).

Damage from White tailed deer, black bear, Canada goose, turkey, cougar, and elk is covered:

To be an eligible claimant:

- Ø You must be the crop owner (can include leased land)
  - Ø You must have hunting access control (does not apply to apiaries)
- Ø The property must have been in production, cultivation, or a USDA program for at least 5 consecutive years.

The land will be placed into one of these hunting access options:

- Ø No Public Hunting (ACT 82 deer permit only)
- Ø Managed Hunting Access (MHA)
- Ø Open Public Hunting (OPH)

Note: Hunters are always required to check with grower before hunting, and enrollees cannot charge fees for hunting.

The county damage specialist will work with you to determine what control methods will work best in your situation. It may include permanent fencing (around a feed storage pad for example), temporary measures, or shooting permits.

For question about the Wisconsin Wildlife Damage Abatement and Claims Program, please contact the following. In Marinette County, call or text Andrew Marzec (USDA-APHIS) at 715-525-9208. Langlade County, contact Chris Arrowood at 715-627-6291 or [carrowood@co.langlade.wi.us](mailto:carrowood@co.langlade.wi.us) Oconto County, contact Chad Trudell at 920-834-7151 or [chad.trudell@co.oconto.wi.us](mailto:chad.trudell@co.oconto.wi.us) LandShawano County - Blake Schuebel at 715-526-4633 or [Blake.Schuebel@shawanocountywi.gov](mailto:Blake.Schuebel@shawanocountywi.gov)

Be sure to contact the county damage specialist within 14 days of the beginning of damage, or provide notice based on past damage history or anticipated damage (call this winter with questions and to get on the list of enrollees). Also note that being enrolled in the Wildlife damage program does not preclude or supersede your normal crop insurance coverage and indemnity opportunities.



United States Department of Agriculture

## \* Now Hiring: 2 - Full-Time Program Technicians

### Oconto-Marinette & Shawano-Menominee Farm Service Agency- FSA

Farm Service Agency (FSA) is now seeking qualified candidates for permanent program technicians. The Farm Service Agency is an exciting and rewarding place to start, build and/or continue your professional career. Be a part of our team and support the well-being of Wisconsin agriculture by applying for a position today.

County office program technicians are responsible for carrying out office activities and functions pertaining to the technical assistance and program support related to USDA Farm Bill programs. Basic requirements include computer skills a must, general office clerical work, record keeping, organizational skills and good public relations skills. The selected applicant must undergo a background investigation.

The county office program technician positions offer benefits such as health insurance, 401(k) plan, paid holidays, vacation and sick leave and flexible work schedules. The full vacancy announcement ( [FSACO-11816259-23-WI-KW](#) ) can be obtained via USAJOBS at [www.usajobs.gov](http://www.usajobs.gov) , January 27, 2023 – February 10, 2023. To apply CAREFULLY follow instructions in the vacancy announcement.

Interested applicants should reach out for additional information or help with the application process. Applying by grade is new to most persons, so please contact Nancy Swenty with any questions at (920) 829-5406 ext. 2 or [Nancy.Swenty@usda.gov](mailto:Nancy.Swenty@usda.gov). **This office is a Shared Management Operation between the Oconto-Marinette and Shawano-Menominee FSA offices. Location may be determined after selection.**

*USDA is an equal opportunity provider, employer, and lender*

## On-Farm integration of crops and livestock survey launched:

The "Match Made In Heaven" SARE project has launched a farm survey about integrating crops and livestock (such as grazing cover crops, or grazing crop residue). Farmers across the Upper Midwest (IA, IL, IN, MN, MO, WI) are being asked what's working and what isn't when it comes to integrating crops and livestock. The SARE grant project is a partnership between crop and livestock associations, public agencies, universities, and soil/water groups; the results will inform creation of resources to benefit all. If you are interested in sharing your farm's perspective on these issues, please complete the survey, found at:

<https://www.z.umn.edu/MatchMadeSurvey>

## 2023 North Central Aquaculture Conference

The 2023 North Central Aquaculture Conference is scheduled for Friday (February 17) through Saturday morning (February 18) in Eau Claire, Wisconsin. With 17 sessions and more than 50 presentations, the conference is regarded as the premier research and industry event for aquaculture in the Midwest. Topics will include getting started in aquaculture, developments in the bait industry, shrimp, percid and salmonid culture, regulatory considerations, aquaculture in K-12 education, fish health, fish feeds, and more.

This conference is hosted by the North Central Regional Aquaculture Center (NCRAC) as well as the Minnesota and Wisconsin Aquaculture Associations. Registration is \$150 through February 5. Participants can choose to attend only one day: \$100 for Friday or \$70 for Saturday morning. Registrations received after the deadline are not guaranteed a Friday lunch. Full registration includes two continental breakfasts, snack breaks, Friday lunch, and the Friday evening social and banquet. Online registration is available at [www.wisconsinaquaculture.com](http://www.wisconsinaquaculture.com).

Conference will be held at the Lismore Hotel Eau Claire, rooms can be reserved off their website. Questions? Contact: Emma Hauser, Aquaculture Outreach Specialist at [ehauser@uwsp.edu](mailto:ehauser@uwsp.edu) or 715-779-3262

## Cultivating Your Farm's Future: Planning Your Farm's Succession

How will your farm operate in the future when the owner retires or is gone? Are you currently working with another generation who may be questioning their role in the future of the farm business or are you yourself questioning your current role? To help WI farm families start their succession planning process, Wisconsin Extension has developed an interactive workshop series, Cultivating Your Farm's Future. This program will provide tools and resources for producers who want to begin the succession planning process, while exploring the three-step process of planning your business succession: • Where are you now? • Where do you want to be? • How do you get there? You will be prepared to communicate, write, plan, vision and shape the legacy of the farm business as well as save time by having these crucial conversations before visiting with professionals.

The workshops will be delivered virtually, with a mix of both self-paced assignments and live, virtual group meetings via zoom. Assignments will include watching short videos, completing worksheets, and gathering necessary information. The group meetings will provide participants opportunities to discuss their homework and learn from both the instructors and each other. Who should attend? This is for farm businesses and farm families interested in shaping the future ownership of the farm. Multi-generations of the farm or family are encouraged to attend together.

Dates/times for live group sessions are: Thursdays, February 16, 23, and March 2, 2023, 6:00 - 7:30 pm

Registration deadline: February 10, 2023 Registration Fee: \$100/per farm which provides one workbook, folder of materials, course videos and three live zoom sessions; \$15/additional workbook.. For more information and to register, go to <https://farms.extension.wisc.edu/programs/cultivating-yourfarms-future/> or contact Joy Kirkpatrick, UW-Madison Division of Extension Farm Succession Outreach Specialist, [joy.kirkpatrick@wisc.edu](mailto:joy.kirkpatrick@wisc.edu)



## Midwest Manure Summit

The Midwest Manure Summit will feature leading researchers and industry professionals discussing strategies and technologies to optimize manure management, upgrade biogas production, as well as effectively manage manure-derived nutrients and odor and gas emissions. Join us Tuesday, February 28th at Lambeau Field in Green Bay.

## Badger Lambing School

The University of Wisconsin – Madison Arlington Research Station Sheep Unit will be your learning laboratory on February 18-19, 2023! Join Outreach Specialist Todd Taylor, Extension Educators, and guest speakers Dan Smercheck and Kay Nelson, DVM, to learn about ewe and lamb nutrition, veterinarian care, and record keeping; gain hands-on experience processing lambs, observing and assisting with the birthing process. You can even take the late evening shift watching the ewes! The lambing barn will be open on the evenings of Friday, February 17, and Saturday, February 18. Many ewes are due to lamb, and they will provide education and entertainment; meanwhile, the lambs will undoubtedly provide smiles and unique opportunities to learn. Immerse yourself in the lambing process before, during, and after parturition!

**February 17 – 18** @ the Arlington Research Station W4857 Meek RD. Arlington, WI 53911

\$100.00 per registration Register by: February 11 Limited availability Register at: <https://go.wisc.edu/2ccirn>

There is also a “preparing for a successful sheep breeding season” webinar available on Wed., March 8. Register for this free event through the webpage on the back page of the newsletter.

**UW-MADISON EXTENSION  
2023 CATTLE FEEDER CLINIC**

- Market Outlook for Cattle Feeders in 2023*
- Upcoming Changes in Antibiotic Availability*
- Update on Implant Labeling and Management*
- Handling Facilities and Stockmanship for Feedlot*

**Tuesday, February 14, 2023**  
 9:30 AM  
 Equity Livestock Sales Co-op  
 455 N. Cecil St.  
 Bonduel, WI 54107  
**715.748.3327**  
**TO REGISTER**

**CALL**

**Equity @  
Bonduel  
hosting  
Extension  
Cattle  
Feeder  
Clinic on  
Feb. 14!**



## Winter Webinar Series' offered free by UW-Madison, Division of Extension

All webinar offerings are free, but registration is required. An advantage of registration is access to the recorded video for later viewing if you miss the live version, or can review it to better understand things you didn't hear perfectly.

Dairy, Farm Management, Livestock, and Focus on Forage series are all able to be registered through one webpage. Go to <https://extension.wisc.edu/agriculture/farm-ready-research/> and scroll through the calendar of events and you can easily register for each event that you find interesting. See the Focus on Forage series information flyer on page 2 for those events. The other groups and their titles are:

**Farm Management Fridays** Offered on the 2<sup>nd</sup> and 4<sup>th</sup> Fridays of the month from 11 a.m. to noon, this series highlights decisions farm leaders make about their business, resources to inform those decisions, and skill building.

February 10: How to manage and utilize information shared in Agricultural Market Outlooks

February 24: Farmland transition Options. Looks at ways that landowners can transfer their land, protect their legacy, and provide opportunities for the future farmer.

March 10: What first impression are you giving new farm hires? Improve farmworker retention through better new employee onboarding practices.

March 24: Charting a technology investment strategy to secure farm business success. What is available to help set a farm's technology investment strategy and determine what will make the most impact on the business' success?

April 7 (1<sup>st</sup> Friday): Woods and Taxes: Understanding your assessment and reducing tax burden.

**Small Ruminant Series:** Offered 2<sup>nd</sup> Wednesday evening of each month from 7:30 to 9 p.m.

March 8 Preparation for a Successful Breeding Season

April 12 Grilling and Eating Lamb

### Badger Dairy Insight webinar series

Join the University of Wisconsin-Madison – Division of Extension's Dairy Program on Tuesdays from 1 to 2:30 pm for the Badger Dairy Insight webinar series. We are featuring your local Extension Dairy Program Educators and UW Specialists as they present on current dairy topics. Our goal is to provide the latest research-based dairy information to improve animal welfare, breeding and genetic selection, automation and modernization, and nutritional decisions.

February 21: Corn silage strong suits and compliments

March 7: Honing our measures of efficiency

March 14: Emerging technologies

March 21: Stimulating cow conversations: providing an enriching environment for your herd

**Agriculture Water Quality Program:** Each webinar will be an hour, starting at 11:00am, and will have one continuing education credit for certified crop advisors. Register free at [go.wisc.edu/hg0x35](http://go.wisc.edu/hg0x35)

February 14, 2023- Soil Test Phosphorus: An important risk factor when considering water quality

Learn how and why Soil Test Phosphorus plays such an important role in phosphorus loss and how to agronomically manage STP with Chelsea Zegler and Dr. Jamie Patton.

February 28, 2023- Nitrogen Leaching: Regional and Field-based Estimation

Agricultural practices affect Nitrogen dynamics and water quality. Presenters will explain how to estimate leachable nitrogen on a field scale and a regional scale, with the example of Central Sands.

**WI/MN Fruit Production Webinar Series** Register at [fruit.wisc.edu](http://fruit.wisc.edu) under Upcoming Events

High Tunnel Berry Production Series: Feb. 16, March 2, 16, & 30, April 13

Beginning Apple Grower Series: Feb. 9 & 23, March 9 & 23, April 6 & 20

Other topics may be offered, but no info available yet. You can also access previous year's webinars there.

# Local Workshops

The following is the base information for all these events. Included are dates, times, fee if there is one, and primary topics. Please go to any of the four counties' web sites to get more information. You can register for these events, or get more information, by contacting Scott Reuss at 715-732-7510, email to [scott.reuss@wisc.edu](mailto:scott.reuss@wisc.edu) or call/text to 715-701-0966.

**Crop Insurance and Farm Program decision-making.** Wed., Feb. 22, 10 a.m. to Noon. Free. Focus is on the interaction of FSA programs and crop insurance and how you can make the best decisions for your farm. Cecil Community Hall, 111 E Hofman St., Cecil.

**Field Crops' Pest Management.** Friday, Feb. 24, 10 a.m. to 3 p.m. \$20 registration fee includes lunch. Feature topics include: Tar Spot and Gibberella; White Mold; Waterhemp; Western Bean Cutworm; Cover Crops interaction with pest management. Will feature multiple presenters and a producer panel regarding practices that work for them. Lena Town Hall, 6087 Goatsville Road.

**Fertilizer Decision-making for 2023 crops.** Economically sound fertilizer management is not always the same as a nutrient management plan, especially during high cost years. Discussion will focus on maximizing return on fertilizer investment and how to analyze application rate decisions this coming year. Free workshop with two options for attendance.

Thurs., March 1 @ Antigo Town Hall W9291 Hwy. 64, Antigo, 1 to 3 p.m.

Wed., March 8 @ Lena Town Hall, 6087 Goatsville Road, 9:30 to 11:30 a.m.

**Manure Applicator Training.** 3-hour training for custom applicator personnel, also excellent training for on-farm personnel applying manure. Registration likely \$10 per person, contact Kevin Erb at 920-391-4610 or [kevin.erb@wisc.edu](mailto:kevin.erb@wisc.edu) for more information and watch web sites for registration links.

Two sites in our region this year: Green Valley/Gillett area, Wednesday afternoon March 8  
Birnamwood area @ Matsche Farms, Monday afternoon March 13

**Cover Crops, Forages, and Conservation – Joint meeting of Green Bay West Shores Demonstration Farm Network and Shawano County Forage Council.** Tuesday, March 7 in either Suring or Cecil from 10 a.m. to 3 p.m. Featuring Demo Farm member panel, producer keynote, forage council seed auction, Agronomist panel, pest and nutrient mgmt. updates.

**Pest and Soil Health Management.** Tuesday, March 14 @ Matsche Community Center in Birnamwood, 10 a.m. to 3 p.m. \$20 registration fee includes lunch. Featuring discussions on tar spot, white mold, waterhemp, and other key crop pests as well as a focus on how soil health management practices impact pest management.

**St. Patrick's Day Producer Meeting** – NOT an Extension event, but co-sponsored by Rio Creek Feed Mill and Charapata Seeds. Watch for information or contact Kris Charapata.

**Grain Marketing.** Tuesday, March 21 @ Cecil Community Hall, 111 E Hofman St., 10 a.m. to 3 p.m. \$20 registration fee includes lunch and materials. Learn about grain marketing opportunities, cycles, and how to develop a simple marketing plan for your crops that will help you weather market swings.