Volume 2, Issue 1 October 2014

Extension Ag Newsletter

Fencing and Water Systems Installation Workshop

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Upcoming Events:

- October 28 "How to Setup your Grazing System"
- October 23, November 6 & 13 – Nutrient Management Training
- December 11 Implements of Husbandry Meeting
- January 22, February 17 – Pesticide Applicator Training

Call the office for more details.

"How to Setup your Grazing System" is a workshop designed to teach livestock farmers, educators, agribusiness, and agency personnel the basics of installing and managing a grazing system using a hands-on approach. This one-day workshop will provide opportunities for indepth discussions and field exercises covering both agronomic, livestock, and facilities topics related to intensively grazed livestock production on pastures.

Topics include fencing and watering system materials and hands-on installation practice, pasture assessment and improvement techniques and late season management. Workshop attendees will have the opportunity to network with farmers already using these intensive grazing management principle as well as university and industry experts in grazing.

Cost is \$20/person or \$30/pair from same farm. Call the UW-Extension office to register or for additional information.



Tuesday, October 28. 2014

9:00 a.m. Refreshment/Registration Mike & Susan Schnorr Farm—W6612 Price Polar Rd., Bryant, WI 54418

9:30 a.m. Welcome and Introductions

9:45 a.m. Introduction to Fencing Materials & Tools with Demonstration *Randy Cutler, Cutler Fence*

10:00 a.m. Hands-On Fencing Installation *Randy Cutler, Cutler Fence*

11:00 a.m. Introduction to Water Systems Materials & Tools with Demonstration

11:15 a.m. Hands-On Water System Installation

12:00 p.m. Pasture walk and assessment *Stephanie Plaster, Langlade Co. UWEX*

12:45 p.m. Drive to: Polar Town Hall *W6979 Highway 64, Polar, WI 54418*

1:00 p.m. Lunch (Provided) Available Cost Sharing Programs—Peggy Winter, NRCS

2:00 p.m. Late season management Dwight Swenson, UW—River Falls

2:30 p.m. "What we've learned" Local graziers farm panel presentation

3:30 p.m. Question and Answer Session Program Evaluation/ Conclusion

Extension Ag Newsletter



Register now by calling (715) 627-6236 or e-mailing Steph at stephanie.plaster @ces.uwex.edu.

Nutrient Management Farmer Training Program

Langlade County UW-Extension and the Land Conservation Department will be holding a series of nutrient management trainings in November at the Resource Center in Antigo. This three-part class is designed for both farmers beginning a nutrient management plan and farmers who are already writing their own plans. There is an optional Introduction to Soil Sampling & Mapping session from 10 am until 12pm on October 23rd. November 6th and 13th participants will learn how to develop a nutrient management plan and learn about its components: nitrogen, phosphorus, and potassium fertilization; manure management; and the fundamentals of soil conservation. The January class (date to be determined) will be held at the North Central Technical College in Antigo, and each farmer will focus on developing a personalized nutrient management plan with the free Snap Plus 2.0 software. Farmers who write their own plans should attend a refresher every 4 years per Wisconsin Department of Agriculture, Trade, and Consumer Protection rules.

Nutrient management plans are necessary for compliance with the soil and water conservation standards required for participation in the farmland preservation tax program.

Nutrient management trainings are provided by Langlade County at no cost to the farmer. All classes run from 10:00 a.m. to 2:30 p.m. Lunch will be provided by the Land Conservation Department.

Youth Tractor & Machinery Safety Certification Camp



Does your son or daughter work on a farm during the summer? Do you hire youth to work for you during the year? Do these young people have adequate safety training?

Accidents cause more deaths to individuals between the ages of 15 and 24 than all other causes combined. To help reduce accidents, a Tractor & Farm Safety Camp is being coordinated by UW-Extension Manitowoc County. The course focuses on the safety aspects of operating farm equipment and daily farm tasks. To complete the course, youth must attend all sessions and pass a written and a driving exam.

The camp will be held at Camp TaPaWingo and will begin on Friday evening, November 14 and end on Sunday afternoon, November 16. Camp TaPaWingo is located at 915 West TaPaWingo Road, Mishicot, Wisconsin. Cost for the camp is \$195 and includes lodging, meals, training materials, and 24 hours of instruction.



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Your county extension office Federal law requires that youth younger than 16 years must be certified before being hired to work with tractors and tractor machinery. Effective May 1, 1996, state law mandated that no person may direct or permit a youth younger than 16 years of age to operate a farm tractor or self-propelled implement on a public road unless the youth has been certified as successfully completing a tractor and machinery certification course. Youth must be the minimum age of 12 by the first day of the Tractor & Farm Safety Camp in order to register.

If you intend to hire any teenagers on your farm, make sure that they enroll in this course for your protection as well as theirs. There are penalties for not complying with the law. Certificates will be issued by the Manitowoc County UW-Extension office following successful completion of course. For more information and/or to obtain a registration brochure please visit www.manitowoc.uwex.edu.

The 7 Habits of Highly Successful Milking Routines Video Series

UW Milk Quality introduces this new video series focusing on how to effectively milk cows to produce high quality milk. Dr. Pamela Ruegg from the University of Wisconsin discusses the science behind effective milking routine in seven practical habits.

Goals and Objectives

This first episode begins with the basics and highlights the goals and objectives of having an effective milking routine.

Habit 1: Calm and Clean

The first habit of a successful milking routine begins before the cows even enter the milking parlor. Keeping cows clean and calm will not only impact the speed at which cows get milked but also the rate new mastitis infections can develop in the herd.

Habit 2: Cows are Grouped

Dairy cows can be managed in groups for not only nutritional and reproductive reasons, but also for milk quality. Join Dr. Pamela Ruegg in this episode to learn how to develop a milking plan to ensure the production of high quality milk without transmitting mastitis pathogens throughout the herd.

Habit 3: Consistent Premilking Preparation and Habit 4: Teats are Clean and Dry

Dr. Pamela Ruegg takes us through steps three and four of the '7 Habits of Highly Successful Milking Routines.' Step 3 is all about the consistent premilking preparation: forestripping for stimulation and detection of mild cases of mastitis. Step 4 stresses the importance of disinfection and drying of teats to ensure that milk is obtained in a hygienic manner.

Habit 5: Units are Properly Attached & Habit 6: Units are Removed when Milking is Completed

Steps 5 and 6 of our '7 Habits of Highly Successful Milking Routines' video series are about properly attaching and removing milking units and understanding the dangers of over milking.

Habit 7: After the Milking Units are Removed

We've finally reached the seventh habit of the series. The last habit of a successful milking routine focuses on managing the cows once the milk units are removed. Dr. Pamela Ruegg talks post-milking teat dipping and returning to fresh feed.

The Complete Milking Routine

This last video of the 7 Highly Successful Milking Routines series features the complete milking routine, unabridged. From start to finish, you can see the entire milking process featuring UWMQ tips and recommendations.

View these videos and more at milkquality.wisc.edu

















Implements of Husbandry Meeting December 11th in the Clover Room

The law governing Implements of Husbandry has been modified by Wisconsin Act 377. There are many changes enacted by Wisconsin act 377 that affect area farmers, local government officials and motorists in general.

Farmers, agriculturists and local town and law enforcement officials are invited to attend a seminar to discuss recently enacted Wisconsin legislation that updates state laws regarding farm machinery operating on Wisconsin roadways. The University of Wisconsin-Extension and Langlade County LCD are hosting a presentation about these changes on Thursday, December 11 from 6:30 -8:30 p.m. in the Clover Room of the Multipurpose Building at the Langlade County Fairgrounds.

Presenters will include Cheryl Skjolaas, UW-Extension Agricultural Safety Specialist, and Mike Koles, Wisconsin Towns Association. Other possible speakers include those with the Wisconsin Farm Bureau Federation and the Wisconsin State Patrol. These speakers will discuss how these new laws and practices will affect the agriculture industry and how these new laws and practices will be enforced. Langlade County officials will be present to answer county-specific regulation and enforcement questions.

Registration is not required. Refreshments and materials will be provided.

Pesticide Applicator Trainings to be held in January & February

Langlade County UW-Extension will again host Private Pesticide Applicator Trainings. You have two options for certification. You may attend a one-day training session and take an open book evaluation, or you may self-study the training materials and attend an open book, pass/fail examination. There is a minimum 70% passing score. The training session will be at 9 a.m. with the open book exam to follow. You may take the exam before lunch or after a lunch break.

The cost of the program is \$30 and includes the new manual which should be picked up at the UW-Extension office prior to the training session. These sessions fill up quickly, so be sure to register as soon as you are able.

The dates for the pesticide applicator training sessions in Langlade County are January 22 and February 17 from 9:00 am- 2:30 pm. These sessions will be held at the Eau Claire River room in the basement of the Resource Center.

Please bring a photo ID (drivers license) and a hand held calculator with you to the exam site the day of training. Even if I know you, I need to check your identification. Please contact the Langlade County Extension Office for further information.

Prefer to go paperless? Send your e-mail address to Steph to subscribe to the enewsletter.

About University of Wisconsin - Extension...

Who we are

With an office in each Wisconsin county, Cooperative Extension develops practical educational programs tailored to local needs and based on university knowledge and research. We deliver our expertise to the public, addressing a wide range of needs to people, plants and animals, in both urban and rural areas of the state.

What we do

We teach, learn, lead and serve, connecting people with the University of Wisconsin and engaging with them in transforming lives and communities.

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We're on the Web! langlade.uwex.edu