

February 2016



UW-Extension Fond du Lac County

227 Admin/Extension Building  
400 University Drive  
Fond du Lac, WI 54935  
Phone: 920.929.3171  
Web: <http://fyi.uwex.edu/fdlag>

**Fond du Lac County Educators:**

- Tina Kohlman  
Dairy & Livestock Agent
  - Amanda Miller  
Wisconsin Nutrition Education  
Program Coordinator
  - Pam Nelson  
WI Nutrition Program Educator
  - Araceli (Shelly) Oswald  
4-H Youth Development Assistant
  - Patty Percy  
Urban Garden Coordinator
  - Denise Retzleff  
4-H Youth Development Educator
  - Kris Schaeffer  
WI Nutrition Program Educator
  - Shelley Tidemann  
Family Living Educator
  - Diana Tscheschlok  
Community Resource Development  
Educator
  - Mike Winkler  
Entrepreneur Educator
  - Vacant Position  
Crops & Soils Agent
- Program Assistants:**
- |                 |               |
|-----------------|---------------|
| Tina Engelhardt | Angela Folske |
| Ann Kaiser      | Gloria Kelroy |

Requests for reasonable accommodations for disabilities or limitations should be made prior to the date of the program or activity for which it is needed. Please do so as early as possible prior to the program or activity so that proper arrangements can be made.

Whew...it's already February and winter is flying by! We have been very fortunate to have a very mild winter so far. Let's see if February can bring us some snow cover for the fields and moisture which will prepare us for the spring planting season!

However, not coming soon enough is the re-filling of much missed crops and soils agent position. We are currently in the search and screen process for this position which will be shared 50:50 with Dodge County. Keep your fingers crossed (and double crossed) we will have a qualified candidate who accepts this position, hopefully by spring!

As always if you have additional questions, please don't not hesitate to call or email. As one of your local county extension agriculture agents I am here to help you make informed decisions for your operation. I look forward to hearing from you!

Tina Kohlman  
Dairy & Livestock Agent  
UW-Extension Fond du Lac County



# Save the Date!



# Heart of the Farm

Women in Agriculture Conference

Thursday, April 14, 2016

9:00 am—3:00 pm

Millhome Supper Club, Kiel, WI

**Featured speaker:** Laura Daniels, Ag-vocate & Co-Owner of Heartwood Farm!  
Agenda and Registration Details Will Be Coming Soon!



University of Wisconsin, State Department of Agriculture and Wisconsin counties cooperating.  
An EEO/AA employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title IX and American with Disabilities (ADA) requirements.

## The Challenge: Cystic Ovaries

Cysts as large as one inch in diameter may be diagnosed in one or both ovaries. If cysts are present for more than 10 days, failing to release an egg, they can create a variety of additional fertility problems, including hormonal changes and changes in uterine environment.

**Common diagnosis/identification of challenge:** The most common way to identify a cow with cystic ovaries is through an abnormal pattern of estrus. For example, a cow with an ovarian cyst may display constant estrus, no estrus or a combination of both. Additional indicators include excessive mucus discharge and severe milk production fluctuations.

**Troubleshooting tips:** Cystic ovaries can develop for a number of different reasons. Several things to consider when dealing with chronic cystic ovaries include:

- **Calcium intake.** A frequent cause of cystic ovaries is excessive calcium intake, often when calcium intake is greater than two parts calcium to one part phosphorus.
- **Excess estrogen** through treatments, fresh forages or feeds with high levels of mold toxins can cause ovarian cysts.
- **Genetic predisposition**, which can be eliminated by selective breeding or culling. Cows known to

produce daughters with cystic ovaries may be eliminated or bulls known to sire cystic daughters should be reevaluated within the breeding program.

- **Provide a clean environment and minimize stress** close to the time of calving. Cows should be housed in proper close-up dry cow conditions that provide limited exposure to negative environments.

**Who to consult and what to ask:** After analyzing the different indicators of cystic ovaries, it is recommended that you wait one month postpartum to diagnose cystic ovaries. Cows should be diagnosed by an experienced palpater or veterinarian. After the cause of ovarian cysts is identified, consult the herd nutritionist to ensure cows are receiving proper levels of calcium and feed sources are high quality with little or no mold and estrogenic toxins.



Source: Dairy Cattle Reproduction Council

## Pesticide Applicator Training

Pesticide applicator training will be administered through UW-Extension Fond du Lac County.

- ⇒ Certification for private applicators is required by law for crop producers to handle, mix, or apply "restricted use" pesticides. Private applicator certification is valid for five years and participants must be 16 years of age or older.
- ⇒ Pre-registration for the pesticide session is required. Individuals are charged \$30 for the training materials and state certification. Lunch is not included and is on your own.
- ⇒ Study materials may be picked up one week prior to the training session at UW-Fond du Lac County.

Materials will not be mailed. Please have your social security number available when registering.

- ⇒ A minimum exam score of 50% is required if individuals complete the training session. A minimum exam score of 70% is required if individuals chose self-study option.
- ⇒ For more information or to register, please contact UW-Extension Fond du Lac County at 920.929.3171.



**Dates: February 9, February 23 and March 10**  
**UW-Extension Fond du Lac County**  
**Time: 9:45 am to 3:30 pm**

## Dairy Lameness Recommendations



Lameness is one of the largest welfare concerns in cattle and also one of the most costly diseases. Until recently, there was little research data on treating lameness available to practitioners. Recent research indicates that as an industry, in order to “first do no harm,” we may need to re-evaluate how we approach the treatment of lameness in cattle.

What follows are recommendations from the AABP Animal Welfare Committee:

- Foot wraps may slow the healing process by trapping debris, bacteria, and moisture next to the wound. Foot wraps also tend to get tighter when they get wet and can cause further damage or injury to the foot. Digital dermatitis is the only lesion to consider wrapping, and if applied, all wraps should be removed within three days. Eliminating foot wrapping can improve the welfare of your patients, while your clients will appreciate the elimination of the cost of materials and labor associated with wrapping feet.
- A treatment paste can be applied to digital dermatitis lesions with a paint brush as an effective alternative to a wrap or bandage. Dr. Gerard Cramer presented data at the recent AABP meeting (48th AABP Annual Conference, New Orleans, La.)

that showed as low as two grams of tetracycline powder is effective and this lower dose can help minimize the use of antibiotics. He recommends making the paste by using 3:1 ratio of glycol to water with two grams of tetracycline powder per treatment.

- Any lameness conditions of the sole such as ulcers and white line disease are caused by trauma from inside the claw and any infection is a secondary event. Because of this, there is no benefit from applying topical antibiotics. In fact, research shows that topical treatments such as tetracycline or copper sulfate increase the formation of granulation tissue and delay healing. The best treatment for these sole lesions is to simply trim out the lesion and place a foot block on the healthy claw.
- The current recommendation is to divert lame cows to a pen close to the parlor. This gives them the best chance to heal by lowering their daily walking distance and allows their progress to be observed. Any cow treated for horn lesions will benefit from a recheck to ensure that the lesion is healing properly.

Whether or not you trim as part of your practice, we can all improve the welfare of our cows and profitability of our clients by being active advocates of improving health in our herds. 🐄

*Source: Hoof Trimmers Association Newsletter, AABP*

## Century, Sesquicentennial Farm Application

In celebration of Wisconsin’s agricultural heritage, long-time farm owners are encouraged to register for a 2016 Sesquicentennial or Century Farm and Home Award. To qualify for the award, continuous family ownership of a property for the past 150 or 100 years must be proven. Applications are now available from the Department of Agriculture or the Wisconsin State Fair office and are due by March 1, 2016. Honorees will receive complimentary Fair admission tickets, an invitation to the awards breakfast, a commemorative photo, certificate, and outdoor display sign.

The Century Farm Program began in 1948 in conjunction with the State’s Centennial Celebration. There are

currently over 8,800 Century Farms and Homes nestled throughout the Badger State. The Sesquicentennial Program originated in 1998 as part of the State’s Sesquicentennial Celebration. Since that time, over 670 families have been honored for carrying on Wisconsin’s rich family farming tradition. Applications are available by calling 414.777.0580 or on the web at [http://fyi.uwex.edu/fdlag/files/2015/12/2016\\_Century\\_Farm\\_Application.pdf](http://fyi.uwex.edu/fdlag/files/2015/12/2016_Century_Farm_Application.pdf). 🐄🌾





Fond du Lac County

227 ADMINISTRATION/EXTENSION BUILDING  
400 UNIVERSITY DRIVE  
FOND DU LAC WI, 54935

NON-PROFIT ORGANIZATION  
US POSTAGE PAID  
FOND DU LAC WI 54935  
PERMIT 110

Return Service Requested

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## UW-Extension Agriculture Calendar of Events

### FEBRUARY 2016

- 2 Making Decisions Now So Your Family Doesn't Have To-Estate Planning, UW-Extension Dodge County, 9:30 am-3:30 pm
- 4-5 Wisconsin Corn/Soy Expo, Kalahari Resort, Wisconsin Dells
- 5 Fond du Lac AC Agri Business Council's Shack Event, Fond du Lac, 7:00 pm
- 9 Private Applicators Training (PAT), UW-Extension Fond du Lac County , 9:30 am to 3:30 pm
- 9 Fond du Lac County Holstein Breeders Association Board Meeting, 8:00 pm
- 11 Annual CAFO Meeting, UW-Extension Fond du Lac County, 12 noon to 4 pm
- 16 Raising Quality Dairy Heifers, Liberty Hall, Kimberly, 10 am to 3 pm
- 23 Private Pesticide Applicators Training (PAT), UW-Extension Fond du Lac County, 9:30 am to 3:30 pm
- 23 1<sup>st</sup> & 2<sup>nd</sup> Year Livestock MAQA & Orientation, UW-Fond du Lac, UC-114 6:30 pm to 8:00 pm

### MARCH 2016

- 1 Dairy Modernization Meeting, Liberty Hall, Kimberly
- 1 Century & Sesquicentennial Farm & Home Program Award Applications due to Wisconsin State Fair
- 3 Fond du Lac County Forage Council Board Meeting, Pizza Ranch-Fond du Lac, 12 noon
- 4-5 Wisconsin Ag Women's Summit, Madison, WI
- 5 Fond du Lac County Agribusiness Council's Ag Showcase, Fond du Lac County Fairgrounds
- 8 Fond du Lac County Fair Market Livestock Committee Meeting, Fond du Lac County Fairgrounds, 7:30 pm
- 10 Private Applicators Training (PAT), UW-Extension Fond du Lac County , 9:30 am to 3:30 pm
- 11 WI Dairy & Beef Animal Well-Being Conference, UW-Platteville
- 12 Honor Show Chow "Show Clinic", Fond du Lac County Fairgrounds, 8:00 am to 2:30 pm
- 29 Fond du Lac County Fair Market Livestock Project Orientation, UW-Fond du Lac, 7:30 pm

### APRIL 2016

- 14 Heart of the Farm-Farm Women in Agriculture Conference, Kiel, 9:00 am to 3:00 pm

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**We are on the web! Visit us at <http://fyi.uwex.edu/fdlag>**

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For more information, contact  
UW-Extension Agriculture Agents:

Eric Ronk, Calumet Co.  
920-849-1450, x2  
eric.ronk@ces.uwex.edu

Mike Ballweg, Sheboygan Co.  
920-459-5910  
michael.ballweg@ces.uwex.edu

Scott Gunderson, Manitowoc Co.  
920-683-4168  
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United States Department of Agriculture  
National Institute of Food and Agriculture

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# What's Your Farm's Future?

## Farm Transition & Estate Planning Workshop



Tuesday, February 23, 2016

9:30 am - 3:45 pm

Millhome Supper Club

16524 Lax Chapel Rd.

Kiel, WI 53042







# What's Your Farm's Future?

## Farm Transition and Estate Planning Workshop

Tuesday, February 23, 2016  
Millhome Supper Club, Kiel

- 9:30 am **Registration, milk, coffee, juice, and rolls**
- 10:00 am **“Planning Your Farm Future”**  
Attorney George Twohig  
- Law Office of Twohig, Rietbrock, Schneider, and Halbach, SC
- 12:00 pm **Lunch**
- 12:45 pm **“Communication—How to Get the Conversation Going”**  
Teri Zuege-Halvorsen  
- Family Living Educator, Manitowoc County UW-Extension
- 1:00 pm **“Business Entities and Tax Considerations for Farm Succession”**  
Phil Harris  
- UW-Extension Farm Law Specialist
- 2:30 pm **Break**
- 2:45 pm **“Farm Transfer Panel”**  
Learn from other farm businesses' transition experiences  
- Soaring Eagle Dairy, LLC, Sandie Fitzgerald and Julie Maurer  
- Gold Star Dairy Farms, LLC, David Geiser and Deborah Reinhart
- 3:45 pm **Adjourn**



## What's Your Farm's Future?

### Registration Form

Name(s): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

E-Mail(s): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Business: \_\_\_\_\_

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

City: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

**Registration Fee:** \$25 per person, \$35 after registration deadline

Registration Deadline: February 18, 2016

Make check payable to: **UW-Extension**

Mail this registration form and check to:  
Calumet County UW-Extension  
206 Court Street  
Chilton, WI 53014

Presented by the:  
**UW  
Extension**  
Livestock Team

Fed dairy steers make up approximately 15-20 percent of all fed cattle sent to market for beef production. Dairy steers are a significant contributor to the US beef supply and can be a revenue generating center for farming operations.

Join us as UW-Extension faculty share the latest in market outlooks, risk management, health management, and research regarding raising quality steers.

For more information, please contact:  
Eric Ronk  
Agriculture Agent  
UW-Extension Calumet County  
[eric.ronk@ces.uwex.edu](mailto:eric.ronk@ces.uwex.edu)  
920.849.1450, x 2



**UW  
Extension**  
University of Wisconsin-Extension  
UW-Extension Calumet County  
206 Court St.  
Chilton, WI 53014

[fyi.uwex.edu/wbic/](http://fyi.uwex.edu/wbic/)



## 2016 Beef and Dairy Cattle Feeder Clinic

Tuesday, February 23, 2016  
Millhome Supper Club  
Kiel, WI  
5:30 pm - Registration & Meal  
6:30-8:45 pm - Program

**UW  
Extension**  
University of Wisconsin-Extension

# 2016 Beef and Dairy Cattle Feeder Clinic

Tuesday, February 23, 2016

5:30 pm-8:45 pm

Millhome Supper Club, Kiel

5:30-6:30 pm Registration & Meal

6:30 pm Program

- **Market Outlook**
  - *Dr. Brenda Boetel, UW Extension Livestock Marketing Specialist*
- **Veterinary Feed Directive: What Farmers Need to Know and Do**
  - Adam Hady, UW Extension Agent
- **Yardage Survey Summary and Recent Feeding Trial Results**
  - Bill Halfman, UW Extension Agent

8:45 pm Adjourn

## 2016 Beef and Dairy Cattle Feeder Clinic

Tuesday, February 23, 2016

Registration & Meal: 5:30 pm

Program: 6:30 to 8:45 pm

Name(s): \_\_\_\_\_

Name(s): \_\_\_\_\_

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

City: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Registration fee:** \$15 per person  
(includes meal, speaker fees, and materials)

**Check payable to:** UW-Extension

**Registration deadline:** February 18, 2016

**Please mail registration form and check to:**

UW-Extension Calumet County  
Attn.: Connie  
206 Court St.  
Chilton, WI 53014

Or call: 920.849.1450 x5

Or email: [connie.leonhard@ces.uwex.edu](mailto:connie.leonhard@ces.uwex.edu)



## Modernization: Building our Dairy Future

Thirty years ago, what was considered “dairy modernization” often considered adding stalls at the end of the barn. Today, it typically describes major capital investments involving not just construction and cows, but permits, licenses, and finances.

Dairy modernization is a long term commitment, both personally and financially. Join us as we navigate through the waters for a dairy modernization project that will help build your dairy future and set you on the road of success.



### Sponsored by the following counties:

Brown | Calumet | Door | Fond du Lac

Kewaunee | Manitowoc | Marinette | Oconto

Outagamie | Ozaukee | Shawano | Sheboygan

Washington | Waupaca | Winnebago

### Questions?

Liz Binversie, Brown County  
920-391-4612 or [elizabeth.binversie@uwex.edu](mailto:elizabeth.binversie@uwex.edu)

Darrell McCauley, Winnebago County  
920-232-1970 or [darrell.mccauley@uwex.edu](mailto:darrell.mccauley@uwex.edu)



UW-Extension Brown County

1150 Bellevue St

Green Bay, WI 54302

# Dairy Modernization & Manure Meeting



Tuesday, March 1, 2016

Liberty Hall  
800 Eisenhower Dr.  
Kimberly, WI



## Dairy Modernization & Manure Meeting Registration Form

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Cost per person: \$ 30

Payable to: Brown County Treasurer

Registration deadline: February 16

Mail with payment to:

Brown County UWEX

1150 Bellevue St

Green Bay, WI 54302

# Dairy Modernization & Manure Meeting Agenda

## March 1, 2016 (Liberty Hall, 800 Eisenhower Dr, Kimberly)

**9:30 AM Registration**

**10:00 AM Transition Cow Facility Design and Management**

Dr. Gordie Jones, DVM/Dairy Consultant & Managing Partner, Central Sands Dairy LLC  
Dr. David Kammel, PhD, UW-Extension Agricultural Engineering Specialist

**11:00 AM Focus on Energy for Your Farm**

Joe Kottwitz, Energy Advisor, Focus on Energy  
Nicole Zaidel, Energy Advisor, Focus on Energy

**11:30 AM Foot Baths: Good for Cows, Bad for the Soil?**

Darrell McCauley, Agriculture Agent, Winnebago County UW-Extension  
Jamie Patton, Agriculture Agent, Shawano County UW-Extension

**12:00 PM Lunch**

**12:45 PM Nutrient Cycling—A Day in the Life of Phosphorous on the Dairy Farm**

Liz Binversie, Agriculture Educator, Brown County UW-Extension  
Jamie Patton, Agriculture Agent, Shawano County UW-Extension

**1:15 PM Achieving Excellence in Dairy**

Dr. Gordie Jones, DVM/Dairy Consultant & Managing Partner, Central Sands Dairy LLC

**2:15 PM Break**

**2:30 PM Step by Step Transition Cow Facility Design Case Study**

Dr. Gordie Jones, DVM/Dairy Consultant & Managing Partner, Central Sands Dairy LLC  
Dr. David Kammel, PhD, UW-Extension Agricultural Engineering Specialist