

2014 Annual CAFO Meeting Agenda & Registration

An update meeting for WPDES permitted CAFO owners & managers, nutrient management plan writers and engineers.

February 6, 2014
Tundra Lodge Conference Center
865 Lombardi Avenue
Green Bay, WI

February 7, 2014
Crystal Falls
1500 Handschke Dr.
New London, WI

February 11, 2014
UW Fond du Lac
400 University Dr.
Fond du Lac, WI

Session goals: Improve nutrient management plan implementation; improve communication between plan writers, permit holders and WDNR; and also provide other information on regulations that may affect large farming operations.

9:00 AM to 3:30 PM (Registration 8:30 AM)

- Panel discussion with local CAFO operator, agronomist and manure hauler.
- Satellite farms and potential future CAFO farms – DNR Specialist
- Engineering review requirements – DNR Plan Review Engineer
- NMP Topics (public notice requirements for new land, etc.) - DNR NMP Specialist
- Permit required reporting (annual reports and NMP updates, etc.) – DNR Specialist
- Winter spreading/stacking requirements – Local DNR Agricultural Specialist
- Ask DNR Panel – DNR staff
- Local Topics:
 - Managing Down Cows by Dr. Bob Leder, DVM and Chairman of the WI Veterinary Medical Association Large Animal Subcommittee
 - New regulations regarding farm trucks/machinery (Implements of Animal Husbandry) on WI roads.



\$30/person by January 30 (Includes lunch, snacks and material)
Make checks payable to: UW Extension-BCT (Brown County Treasurer)
(\$45 after January 30th or at the door)

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To register mail or fax the following information to:

Brown County UW-Extension, Attn: Joan, 1150 Bellevue Street, Green Bay, WI 54302

Phone: 920-391-4610 Fax: 920-391-4617

Name(s) of Attendee(s) _____

Firm/Farm Name _____ Phone _____

Address _____

Email _____

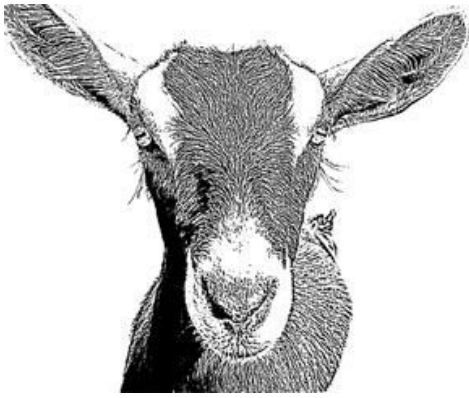
Circle location attending: **Green Bay** **New London** **Fond du Lac**

Before *January 30, 2014*: Number of people _____ x \$ 30.00 = \$ _____

After January 30, 2014: Number of people _____ x \$ 45.00 = \$ _____

Topic you are most interested in: circle or write in: Digesters/industrial waste acceptance; Spreading setbacks, monitoring and recordkeeping; Enforcement; Other topics: _____

University of Wisconsin, U.S. 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. Contact Kevin Erb at 920-391-4652 for more information on this program.



Focus on Goats 2014: Profitability and Progress

Date: February 7-8, 2014

Location: UW Platteville

1 University Plaza
Platteville, WI 53818

Registration and Full Schedule: <http://www.wdga.org/fog-2014>

Conference Topics:

- Keynote Speaker, Katie Hedrich; "Our Past-Our Future"
- What to Look for When Buying Dairy Goats by Dan Considine & Barry Midtling
- Retrofitting a Dairy Barn by Dr. Dave Kammel
- Lunch and Speaker with question and answer segment, Secretary of Agriculture, Trade and Consumer Protection, Ben Brancel
- Trade Show
- Record Keeping for Dairy Goats
- Hay isn't Cheap: Alternative Feeding Options
- Farm Financial and Business Planning by Larry Tranel
- Adding Value to Goat Milk: Can it be done? By Leslie Cooperband & Wes Jarrell
- Cheese Reception- Sponsored by the Wisconsin Dairy Goat Association
- Breakfast and Vendor Café: Trade Show Vendors will speak briefly about their products and services and be available to answer questions
- The Healthy Fresh Goat by Dr. Chris Duemler, DVM
- Testing of the Dairy Goat Herd: Profit and Opportunity
- Conference Discovery Session: What to do with male kids

Registration Costs

\$65 Single person registration for full conference

\$110 Double registration for full conference

\$40 Single day registration

\$45 Student rate full conference registration

\$25 Student rate single day registration

Registration includes access to all sessions, trade show, & meals for either a single day or the full conference based on your registration option. Cheese reception is included with conference admission. Additional tickets for just the cheese reception will be available at the door for \$5.



Grain Crops Production Clinic

Monday, February 10, 2014

Registration: 9:30 am; Program 10:00 am – 3:00 pm

Cobblestone Creek
Dining & Banquet
740 West Ryan Street
Brillion

OR

Doxbee's Banquet & Buffet
N6744 County Hwy C
Seymour

Note: Presentation times will vary with location

Topic:

Presenter:

“Trash Talking - The \$ Value of My Crop Residue”

Kevin Jarek

*UW-Extension Crops, Soils, and Horticulture Agent,
Outagamie County*

“Latest research update in Wisconsin field crops
disease management”

Damon Smith

UW-Extension Plant Pathology Specialist

“Soybean Inputs for 2014...Best Bang for the Buck”

Shawn Conley

UW-Extension Soybean and Small Grain Specialist

“Comparison of Sediment and Nutrient Loss in
Surface Runoff versus Tile Flow in Wisconsin”

Eric Cooley

UW-Discovery Farms Program Co-Director

“The Who, What, Where and How of Subsurface Tile
Drainage”

Jamie Patton

UW-Extension Agriculture Agent, Shawano County

Sponsored by:



Grain Crops Production Clinic Registration Form - Please register by Wednesday, February 5.

Name: _____ Phone: _____

Address: _____ City: _____ Zip: _____

Where do you plan to attend?

_____ Cobblestone Creek, Brillion

_____ Doxbee's Banquet & Buffet, Seymour

_____ person(s) x \$25/person = \$ _____

Make check payable to: UW-Extension

Return registration to:

For Brillion:

Grain Crops Clinic
Calumet Co. UW-Extension
206 Court St.
Chilton, WI 53014
920-849-1450 x5

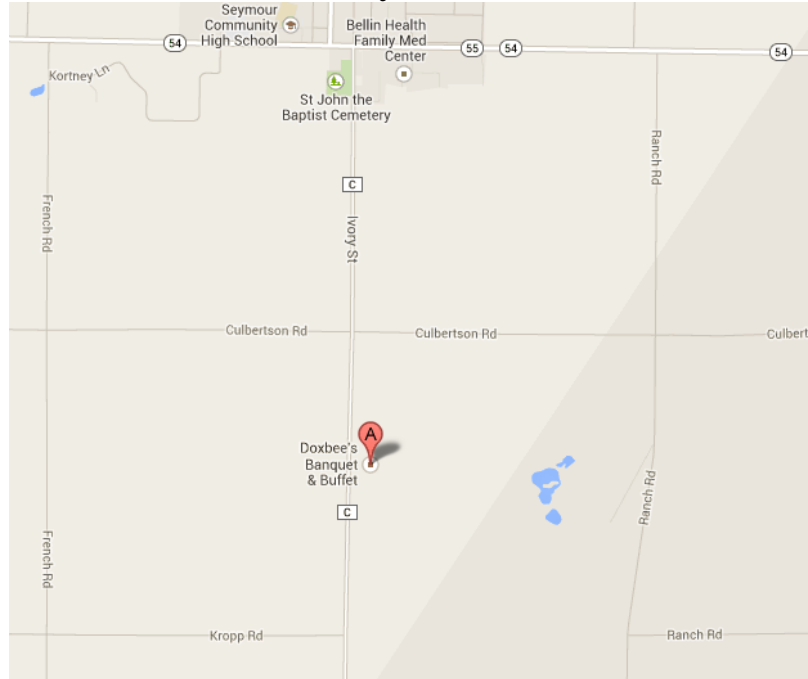
For Seymour:

Grain Crops Clinic
Outagamie Co. UW-Ext.
3365 W. Brewster St.
Appleton, WI 54914
920-832-5121

4.0 CCA Credits have been applied for.

Clinic Locations:

Doxbee's Banquet & Buffet
N6744 County Hwy C
Seymour



and

Cobblestone Creek
740 W. Ryan Street (Hwy 10 west)
Brillion



Don't Pour Your Profits Down the Drain

Milk Quality Meetings-February 26 & 27, 2014

DATES & LOCATIONS:

WEDNESDAY, FEBRUARY 26

Sheboygan County

9:30 AM to 12:00 pm

Chissy's Pub & Grill

Corner of Hwy 28 & Hwy 57

Waldo, WI

or

Fond du Lac County

12:00 pm to 3:00 pm

UW-Extension Fond du Lac Co

Room 206 Admin/Exten Bldg.

400 University Drive

Fond du Lac, WI

THURSDAY, FEBRUARY 27

Oconto County

9:30 am to 12:00 pm

301 Washington St, Courthouse

Rooms 1003 & 1004

Oconto, WI

or

Kewaunee County

12:00 pm to 3:00 pm

Kewaunee County Fair Grounds

625 3rd Street

Luxemburg, WI



The dairy industry is committed to producing safe, abundant and affordable milk and dairy beef of the highest quality. Healthy animals help make for safe food, and disease prevention is the key to keeping cows healthy.

When dairy animals get sick and treatment is necessary, producers and veterinarians use drugs judiciously. Based on a 2005 University of Wisconsin study, 83% of antibiotic usage is associated with mastitis treatment.

Minimizing stresses on teat ends reduces mastitis risk which in turns reduces use of antibiotics. Also, learn more on when to use antibiotic therapy to treat mastitis.

Participate in one of four locations with university experts as we work together to improve milk quality and profitability on your farm.

AGENDA

- **Drugs & Bugs...Understanding Allowable Antibiotic Usage in Dairy Cows**
Pam Ruegg, UW-Extension Milk Quality Specialist
- **Milking Machines, Teat Tissue Stresses and Mastitis Risk**
Doug Reinemann, UW-Extension Milking Systems Specialist & John Penry, DVM
- **No Residue Left Behind...Utilizing Treatment Records**
Aerica Bjurstrom, Tina Kohlman, Sarah Mills-Lloyd & Don Mier, UW-Extension Agriculture Agents

Don't Pour Your Profits Down the Drain Milk Quality Meeting

Name: _____ Phone: _____

Address: _____ E-mail: _____

Registration fee: \$15.00 per person (Includes program materials, speaker fees and meal)

Make check payable to: UW-Extension

Registration deadline: February 19, 2014

Mail to Location Attending:

Wednesday, February 26

— **UWEX Fond du Lac Co**
Rm 227 Admin/Ext
Bldg.
400 University Dr
Fond du Lac, WI
54935

— **UWEX Sheboygan Co**
5 University Dr
Sheboygan, WI 53081

or Thursday, February 27

— **UWEX Kewaunee Co**
810 Lincoln Street
Kewaunee, WI 54216

— **UWEX Oconto Co**
301 Washington St,
Courthouse
Oconto, WI 54153



Join us!

March 14-15, 2014
Madison Marriott West
Madison

Wisconsin

Ag Women's SUMMIT

Presented by:



Great line-up of speakers! See inside for more details and a full agenda.

SAVE \$25 BY REGISTERING EARLY

Early Registration Fee: \$115/person
(if received on or before February 14, 2014)

After February 14, 2014: \$140/person

Registration deadline: March 7, 2014

SAVE \$ ON HOTEL RESERVATIONS

You are responsible for your own room reservations at the Madison Marriott West. Request the "WI Ag Women's Summit" room block on or before February 14, 2014 to receive the REDUCED standard room rate (up to 4/room): \$116/night + tax. Regular rates will apply for reservations made after February 14, 2014. Call 888.745.2032 for reservations.



Get all the latest updates! www.facebook.com/Wisconsin.Ag.Womens.Summit

TO REGISTER: Complete the mail-in form below

-OR- register and pay online at wfbf.com/programsevents/event-registration/

Name(s): _____

Address: _____

City: _____ State: _____ Zip: _____ County: _____

Phone: _____ E-Mail: _____

Are you a WI Farm Bureau member? Yes ☐ No ☐ Are you a Badgerland Financial customer? Yes ☐ No ☐

Note: You do not have to be a member or customer to attend. All are invited and welcome!

Do you have special dietary needs? Yes ☐ No ☐ If yes, please indicate: _____

Do you require non-meat meals on Friday for Lent? Yes ☐ No ☐

Please mail form and payment to: WI Farm Bureau/Women's Summit, P.O. Box 5550, Madison, WI 53705

Please make checks payable to: WI Farm Bureau Foundation

Nutrient Management for 2014 Crops

Managing Nutrient Input Costs Without Cutting Yield Potential

Thursday, February 20 @ Lena Town Hall

\$10 registration fee includes lunch and handouts

Schedule: 10 a.m. Registration & gripe session (you pick the topic!)

- 10:15 Review of soil sampling and nutrient management plan needs
- 10:30 On-farm nutrient source crediting - N credits and soil reserves
- 11 a.m. Nitrogen management economics, getting the right rate for your farm

Noon: Lunch and discussion

- 12:45 Micronutrient realities for our soil & crop conditions
- 1:15 Potassium and phosphorus - don't forget about them
- 2 p.m. The economic value of manure and prioritizing its placement

This discussion will help work out the answers you may have about nutrient usage this year, such as:

- + Where is the balance point between input cost and yield potential?
- + Where is my return highest from manure and other on-farm nutrient sources?
- + What fertilizers are the most economical choice to meet the actual crop needs of my farm?
- + How can soil sampling and/or nutrient management plan development help me?
- + How much can I skimp without hurting my yield potential?

The most important questions will be yours, and we will take the time to make sure you get them answered. Feel free to bring your cropping plans, soil test data, and other pertinent information along with you to the workshop. If you can't attend, but want to talk these concepts over with me, just call 715-732-7510 or e-mail me at scott.reuss@ces.uwex.edu to schedule a time that we can get together.



How many pennies per bushel can you capture?

Marketing your grain can be easy, but spending some time to develop and follow a simple marketing plan will usually net you additional pennies per bushel. Each penny average increase means about \$750 on 500 acres.

Oconto & Marinette County UW-Extension are pleased to invite you to this practical and highly regarded workshop: **Winning the Game: Launch Your Pre-Harvest Marketing Plan.**

This workshop gives you an opportunity to develop and practice your own marketing plan. Topics covered include:

- Seasonal price trends in grain
- The role of crop insurance, target dates, target prices and “trump cards” in a marketing plan
- A review of how different marketing strategies perform over time
- A test of your skills using a marketing game with real daily market prices
- A review of 2014 crop insurance logistics - assuming a Farm Bill passed!

Winning the Game: Launch Your Pre-Harvest Marketing Plan will be held:

Date: Friday, February 28

Time: 9:45 a.m. registration, program runs from 10 a.m. to 3 p.m.

Location: Lena Town Hall – Intersection of Goatsville & Jagiello

Registration Contact: call Scott at 715-732-7510, or e-mail your information to Scott at scott.reuss@ces.uwex.edu

Registration Fee: \$10 which includes lunch and all workshop materials

Space is limited, so call today and register to attend this valuable workshop.



*Your county
extension office*



An EEO/Affirmative Action employer, University of WI-Extension provides equal opportunities in employment and programming, including title IX and ADA requirements. Requests for reasonable accommodations for disabilities or limitations should be made to the above contacts at least 24 hours prior to the program. Requests will be kept confidential.

Agriculture for Tomorrow Conference

Tuesday, March 11, 2014 - Bay College, Escanaba, MI

9:15-9:45 (EST)	Registration & Educational Exhibits				
9:45-10:30	Opening session Keynote Speaker: Dr. Fred Poston, Dean, College of Agriculture and Natural Resources, Michigan State University				
10:45-11:40	A-1 Small Flock Poultry	A-2 Precision Ag for U.P. Crops	A-3 Cover Crops as a Weed Management Tool	A-4 Farm Machine Shop Panel	A-5 Beekeeping in the U.P.
11:40-12:10	Visit Exhibits				
12:10-1:00	Lunch				
1-1:55	B-7 Raising Dairy Calves	B-8 Vegetable Producers Q&A	B-9 There's an App for That	B-10** Introduction to Basic MIG Welding	B-11 Pest Management in Hoop Houses
2:05-3:00	C-13 Meeting the Nutrient Requirements of the Beef Herd	C-14 Plasticulture for Improved Vegetable Production	C-15 No-till/Reduced Till Farmer Panel	C-16** Introduction to Plasma and Other Cutting Techniques	C-17 Local Food Economy
3:10-4:05	D-19 Predator Control Strategies	D-20 Farming U.P. Soils	D-21 Grant Opportunities for Farmers	D-22 Affordable Health Care Act	D-23 Farm Food Safety



= These sessions have been submitted for MAEAP Phase I credit

**Class size is limited to the first 15 people to register

Registration Form

**Please indicate by session number which
four sessions you plan to attend:**

Name(s): _____

A____ B____

Address: _____

C____ D____

City, State, Zip: _____

County: _____

Phone: _____

Email: _____

Cost of attendance is \$25 pre-registration

(due by Feb. 25—no phone registrations accepted).

After Feb. 25 the registration fee will be \$35 per person at the door.

Fee includes lunch and materials.

Number of attendees _____ x \$25 = _____

For more information contact: Mary Ellen -906-387-2530, email: msue.alger@county.msu.edu

Make checks payable to:
MSU Extension

Send check and form to:
MSUE Alger County
E9526 Prospect Street, Suite 1
Munising, MI 49862

Receipts will be available at the door.

To register on-line go to: www.events.anr.msu.edu/2014ag4tomorrow

MSU is an affirmative-action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientations, marital status, family status or veteran status. Accommodations for persons with disabilities may be requested by calling 906-786-3032 at least one week prior to the scheduled event to ensure sufficient time to make arrangements. Requests received after this date will be met when possible.

10:45-11:40

A-1: Small Flock Poultry *Darrin Karcher, MSU Poultry Extension Specialist.* Small farms can supplement income with poultry production. This session will discuss all the basics associated with raising poultry for meat and egg production.

A-2: Precision Ag for U.P. Crops *Case IH.* The latest technology in crop production will be discussed by an industry specialist. Technologies appropriate for U.P. agriculture will be covered, including fertilizer and spray application using 'light bar' equipment.

A-3: Cover Crops: A Valuable Cultural Component of your Weed Management Toolkit *James DeDecker, Agriculture Educator, MSU Extension* Cover Crops are crops grown between harvest and planting of commodity or feed crops, usually not for harvest, but used instead for the production of biomass and the various agroecological benefits this additional biomass can provide. While cover crops are most often thought of as a means of preventing erosion and improving soil health, this session will describe how they can also be applied as an effective weed management tool.

A-4: Farm Shop Machine Panel *Herman Robere, Jon Haindl, Dave Johnson* Three Upper Peninsula Farmers will discuss their farm machine shops. Participants will see pictures and ask questions to the farmer panel members.

A-5: Beekeeping in the U.P. *Joel Lantz, Superior Beekeeping Club* Interested in keeping bees on your farm? Come hear from an experienced U.P. beekeeper about how to successfully raise bees in our notoriously harsh climate. Whether you are an experienced beekeeper or just getting started, this session will give you ideas about how to operate a healthy apiary and the many benefits bees bring to your farm.

2:05-3:00

C-13: Meeting the Nutrient Requirements of the Beef Herd *Frank Wardynski, Ruminant Extension Educator, MSU Extension* This session will include feeding practices and their associated waste. Learn feeding practices that more accurately meet nutrient requirements and minimize waste and determine if savings can offset costs.

C-14: Plasticulture for Improved Vegetable Production *Jason Goldy, Senior Vegetable Educator, MSU Extension* Raised, plastic-mulched, drip irrigated beds (plasticulture) has a wide range of benefits to short season producers. Benefits include earliness, increased production, decrease in fertilizer, pesticides and other inputs. This session will discuss various inputs and benefits of the system.

C-15: No-till/Reduced Till Farmer Panel *Panel of U.P. Farmers using no-till and reduced till techniques* Conservation tillage reduces labor, saves time and fuel, reduces soil erosion and machinery wear, increases organic matter and tilth, and more. U.P. farmers with no-till and reduced till experience will share their thoughts about what it takes to be successful with the techniques they use.

C-16: Introduction to Plasma and Other Cutting Techniques *Peter Noblet, Bay College* This class is limited to the first 15 people to register. Demonstration and discussion of propane versus acetylene, plasma cutting techniques on steel, stainless, aluminum and related safety concerns. Participants need to bring required equipment: welding helmet, welding gloves, and safety goggles and may want to wear appropriate clothing.

C-17: Local Food Economy *Michelle Walk, Community Food Systems Educator, MSU Extension* Recently Ken Meter, Crossroads Resource Center, completed an economic impact study for the Local Food Systems in the U.P. The results of this report will be shared during this session.

1:00-1:55

B-7: Raising Dairy Calves

Paul Naasz, Operations Supervisor, Upper Peninsula Research and Extension Center, Michigan State University The experiment station has conducted a demonstration project raising dairy calves. This session will discuss the details of the project and their findings.

B-8: Vegetable Producers Q&A *Ron Goldy, Senior Vegetable Educator, MSU Extension* This open forum format will allow producers to ask a variety of questions concerning vegetable production. All questions are welcomed and encouraged.

B-9: There's an App for That *TBA* This session will discuss apps available for mobile devices that may be helpful to farmers. Available apps can be used for a variety of topics including scouting, yields, procedures, farm records, and feed rationing

B-10: Introduction to Basic MIG Welding *Peter Noblet, Bay College* This class is limited to the first 15 people to register. Topics covered: types of welding gas, techniques for welding thin and thick metal, and types of MIG welders. Participants need to bring required equipment: welding helmet, welding gloves, and safety goggles and may want to wear appropriate clothing.

B-11: Pest Management in Hoop Houses *TBA* Crops grown in hoop house or high tunnels tend to have fewer diseases. But since they tend to lend themselves to organic or low-input production, options can be more labor intensive when there are disease or pest management issues. This workshop will cover what some of the controls are for managing pests and diseases.

3:10-4:05

D-19: Predator Control Strategies *Brian Roell, Wildlife Biologist, Michigan Department of Natural Resources* Livestock producers have long looked for methods to protect their livestock from predators. This session will address challenges and methods of protecting your animals.

D-20: Farming U.P. Soils *Jim Isleib, Crop Production Educator, MSU Extension* This session follows up to last year's "Understanding U.P. Soils." Jim will discuss tillage, fertility, crop rotations, and more using MSU recommendations and his experience working with farmers across the region.

D-21: Grant Opportunities for Farmers *Ashley McFarland, UP Research and Extension Center Coordinator* Looking to expand or diversify? Or are you possibly interested in conducting on-farm research? There may be grant programs available to you to jump-start these ambitions. Attend this session to learn more about these opportunities and how to prepare yourself for writing a successful grant application.

D-22: Affordable Health Care Act *Adam Kantrovich, MSU Extension Farm Management* Dr. Kantrovich will discuss the basics of the Affordable Health Care Act (ACA) and how it affects agriculture. He will share what resources are available and answer questions.

D-23: Farm Food Safety *Natasha Lantz, Marquette Food Co-op* Changing regulations and increased consumer awareness about food safety issues are affecting farms of all sizes. Come learn about how to navigate the farm food safety landscape so you can be prepared to succeed in the coming years. This session will focus on farms producing fruits and vegetables sold beyond the direct-to-consumer market.