

**November/December 2018**



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Calumet County Courthouse  
206 Court St  
Chilton, WI 53014

If you will need any type of accommodation or assistance as you attend any UW-Extension sponsored events, please contact the host county office at least two days prior to the event. All requests will be confidential.

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Calumet County

# Agriculture Newsletter

Due to continuous low milk prices, a new milk price risk management tool, **Dairy Revenue Protection**, went on sale October, 2018. Mark Stephenson, Director of Dairy Policy Analysis at the University of Wisconsin-Madison, summarized what this new program has to offer:

- Provides protection against an unexpected decline in revenue (price and/or yield) on the milk produced from dairy;
- Covers the difference between your final revenue guarantee and actual milk revenue during each quarter of the year;
- Basket of milk price options with payment trigger also dependent on milk production level compared to state.

You can contact your local insurance agent to find out if they offer the new program and if Dairy RP is right for your farm.

UW Extension will be hosting a Dairy RP Policy and Farm Bill Update meeting in January. See the details in the next newsletter.

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# 2019 Conservation Incentives Sign-Up Announced



The Natural Resources Conservation Service (NRCS) has announced its 2019 Environmental Quality Incentives Program (EQIP) conservation incentive sign-up through November 16. All farmers, producers, forestry managers, or landowners that apply by November 16 will be considered for funding in 2019.

Our field offices meet with clients one on one to determine the objectives and concerns. We'll work together to address those concerns through technical and if desired, financial incentives to implement agreed upon measures.

## Soil Health Practices:

- Cover Crops - \$30-57/ac
- No-Till - \$16/ac
- Conservation Cropping Rotation
- Nutrient Management - \$6-13/ac

## Farmstead Management & Clean Water Practices:

- Manure Storage
- Closure of Manure Storage
- Waste Separation Facility
- Anaerobic Digester
- Composting Facility
- Roof Gutters
- Roof Structures over lots
- Feed Leachate Collection
- Clean Water Diversion

## Forestland Conservation Plans and Management:

- Forestland Management Plans
- Invasive Species Control
- Marking and Thinning
- Tree & Shrub Planting

## High Tunnel - Fruits/Veggies/Flowers:

- Incentives Available for High Tunnels to extend the growing season

## Cropland & Erosion Practices:

- Waterway and Waterway Repair
- Water & Sediment Control Structures
- Contour Buffer Strips(harvestable)
- No-Till
- Low Disturbance Manure Injection - \$26/ac

## Managed Grazing Practices:

- Managed Grazing Plan
- Grazing Plan Implementation (yearly incentive)
- Fence
- Pipeline
- Animal Trails
- Pasture Planting

## Energy Initiative:

- Energy Audits
- Lighting Improvements
- Grain Dryer
- Heating
- Variable Rate Pumps/Motors
- Maple Syrup Evaporators/Reverse Osmosis

## Honey Bee/Monarch/Wildlife Initiative:

- Pollinator Habitat Plans
- Pollinator Habitat Plantings
- Wetland Restoration
- Tree/Shrub Planting

# Manure Spreading & Spill Response Workshop

Thursday, December 13, 2018

10:00 am – 1:30 pm

**FREE LUNCH!**

## Neighborhood Pub & Grill

N5091 County Highway BB  
Chilton, WI 53014

### Emergency Manure Spill Plan

- Step-by-Step Procedures
- Contact Information and Reporting

### Manure Spill & Run-Off Prevention

- Storage Facilities
- In the Field

### Nutrient Application Setbacks

- 4Rs – Right Source, Right Place, Right Rate, and Right Time
- Farmers who RSVP by December 5 will receive a map of their farmland

### Nutrient Management Plan Review

- Review Maps and Various Reports

To register, contact Connie Leonhard at (920) 849-1450 ext. 4 or e-mail [connie.leonhard@calumetcounty.org](mailto:connie.leonhard@calumetcounty.org) by the December 5 deadline.



## 2018 Soil, Water & Nutrient Management Meeting

**Tuesday, December 4, 2018, Millhome Supper Club, Kiel**

**Registration 9:30 – 10:00 a.m.**

**Lunch 12:00 Noon**

**Meeting 10:00 a.m. – 3:00 p.m.**

The Department of Soil Science, in conjunction with University of Wisconsin-Extension, will conduct eight **Soil, Water, and Nutrient Management Meetings** in 2018. The purpose of these meetings is to provide research updates in the fields of soil, water, and nutrient management. Carrie Laboski, Matt Ruark, Francisco Arriaga, Andrew Stammer and Sue Porter will present current information. The \$45.00 registration fee includes lunch and educational materials. Certified Crop Adviser CEU credits (2 soil & water management and 2.0 in nutrient management) will be provided. Pre-registration deadline is November 30<sup>th</sup>.

### Discussion Topics

<b>PRESENTER</b>	<b>TITLE</b>
Francisco Arriaga	<ul style="list-style-type: none"> <li>• Are FGD gypsum and SDA calcium sulfite worth using?</li> <li>• Soil compaction issues after a wet fall – recap</li> </ul>
Carrie Laboski	<ul style="list-style-type: none"> <li>• Can we use soil health tests for fertilizer recommendations?</li> <li>• Evaluating fall manure BMPs</li> </ul>
Matt Ruark	<ul style="list-style-type: none"> <li>• Cover Crops and nutrient management</li> </ul>
Sue Porter	<ul style="list-style-type: none"> <li>• Wisconsin nutrient management update</li> </ul>
Andrew Stammer	<ul style="list-style-type: none"> <li>• Sampling soils and plants in Wisconsin</li> </ul>

### **Registration**

Pre-registration and payment must be made to the Sheboygan County UW-Extension Office by: November 30<sup>th</sup>. **Checks payable to: Sheboygan County UW-Extension**

**Mail registration and check to:**

Attn: Tammy, Sheboygan County UW-Extension, 5 University Drive, Sheboygan, WI 53081  
For more information, contact Mike Ballweg (920) 459-5904 Fax: (920) 459-5901

### **Soil, Water & Nutrient Management Meeting Registration**

**Tuesday, December 4, 2018**

Registration Deadline: November 30<sup>th</sup>, 2018

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

Email(s): \_\_\_\_\_

Company: \_\_\_\_\_ Telephone: \_\_\_\_\_

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

Meeting & Meal \_\_\_\_\_ People x \$45/person = \$ \_\_\_\_\_

*Late or Walk-In Registrations*

*are an additional \$5.00 each*

\_\_\_\_\_ People x \$50/person = \$ \_\_\_\_\_

**TOTAL = \$ \_\_\_\_\_**

## 2018 Meeting Sites

Pre-registration is required. Classes may be cancelled due to low enrollment. For more information or to register for an alternative meeting date/site please contact the agent listed.

**November 12 Marshfield**  
Contact Richard Halopka at 715-743-5121

**November 13 Chippewa Falls**  
Contact Jerry Clark at 715-726-7950

**November 14 Platteville**  
Contact Amanda Cauffman at 608-723-2125

**November 14 Janesville**  
Contact Nick Baker at 608-757-5698

**November 15 Fond du Lac**  
Contact Tina Engelhardt at 920-929-3171

**November 15 Kimberly**  
Contact Kevin Jarek at 920-832-4763

**November 16 Bangor**  
Contact Kaitlyn Lance at 608-785-9593

An EEO/AA employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title VI, Title IX, and the Americans with Disabilities Act (ADA) requirements. Please make request for reasonable accommodations to ensure equal access to educational programs as early as possible preceding the scheduled program, service or activity.

## FdL Meeting Details

**Date:** Thursday, November 15  
**Time:** Check-in Begins at 8:30 am  
Meeting from 9:00-12:00 noon

**Place:** UW-Fond du Lac, University Center  
Rooms #113/114, Fond du Lac

**Cost:** \$50/person-meeting  
\$25 Extra packet of materials

**CEUs:** The meeting counts towards three hours of CEU credits in pest management for certified crop advisors

Information will be supplied to all registered participants. The packet will include handouts and a copy of the "2018 Pest Management in Wisconsin Field Crops (A3646) Guide."

## Kimberly Meeting Details

**Date:** Thursday, November 15  
**Time:** Check-in Begins at 11:30 am  
Lunch at 12:00 pm  
Meeting from 1:00- 4:00 pm

**Place:** Liberty Hall  
800 Eisenhower Dr | Kimberly

**Cost:** \$55/person – meeting & meal  
\$25 /extra packet of materials

**CEUs:** The meeting counts towards three hours of CEU credits in pest management for certified crop advisors

Information will be supplied to all registered participants. The packet will include handouts and a copy of the "2018 Pest Management in Wisconsin Field Crops (A3646) Guide."

**UW**  
**Extension**



## Pest Management Update Meeting

**Thursday, November 15**

UW-Fond du Lac  
University Center  
Room 113/114

**Registration:**  
8:30 am

**Program:**  
9:00-12:00 noon

Liberty Hall  
800 Eisenhower Dr  
Kimberly

**Registration:**  
11:30 am

**Program:**  
1:00-4:00 pm



## Topics

- Integrated Pest Management Updates in corn, soybeans, alfalfa, and small grains: Update on new products and/or use of existing products as well as brief highlights of the 2018 pest situations in each crop.
- Waterhemp management
- Dicamba off-target research
- Pollinator Training
- Soybean cyst nematode training and management

## Featured Speakers

**Bryan Jensen**  
UW-Madison/Extension Entomologist

**Damon Smith**  
UW-Madison/Extension Plant Pathologist

**Mark Renz**  
UW-Madison/Extension Weed Scientist

**Rodrigo Werle**  
UW-Madison/Extension Weed Scientist

## Fond du Lac Registration Form

2018 Pest Management Update Meeting  
Thursday, November 15, 8:30 am

**Registration deadline: Tuesday, November 6**

**Call** 920-929-3171 if paying by credit card (convenience fee added)  
**Mail** Checks payable to UW-Extension  
Fond du Lac County

Name	
Email	
Company	
Address	
City	
State	Zip
Phone	

Event + Material	\$50	\$
Number of Extra Material Packet	\$25	\$
Late fee sent after 11/6	\$10	\$
Total enclosed		\$

Material Packets must be picked up by Nov 29, or you must make other arrangements through Fond du Lac County UW-Extension.

Mail form and payment to UW-Extension, Fond du Lac County  
400 University Drive,  
Room AE-227  
Fond du Lac, WI 54935

## Kimberly Registration Form

2018 Pest Management Update Meeting  
Thursday, November 15, 11:30 am

**Registration deadline: Friday, November 9**

**Call** 920-832-4763  
**Mail** Checks payable to UW-Extension  
**Online** <http://bit.ly/pestmgmtform>  
\*To pay for multiple registrations with one credit card, please call 920-832-4763.

Name	
Email	
Company	
Address	
City	
State	Zip
Phone	

Event + Material	\$55	\$
Number of Extra Material Packet	\$25	\$
Late fee sent after 11/9	\$10	\$
Total enclosed		\$

Material Packets must be picked up by Nov 29, or you must make other arrangements through Outagamie County UW-Extension.

Mail form and payment to UW-Extension  
Attn: Pest Management Meeting  
3365 W. Brewster St.  
Appleton, WI 54914

# Agronomy Update Meetings

## Liberty Hall, Kimberly

Wednesday, January 9, 2019

7:30 am

800 Eisenhower Dr., Kimberly, WI 54136

### Host Agent

Kevin Jarek

Outagamie Co. Extension

3365 W Brewster St.

Appleton, WI 54914

kevin.jarek@ces.uwex.edu

920-832-5121

## UW-Fond du Lac

Wednesday, January 9, 2019

12:00 pm

University Center, Room 114

400 University Drive, Fond du Lac, WI 54935

### Host Agent

Tina Kohlman

Fond du Lac Co Extension

400 University Drive

Fond du Lac, WI 54935

tina.kohlman@ces.uwex.edu

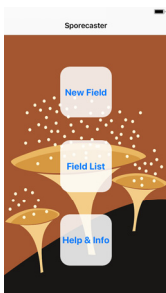
920-929-3171

The Department of Agronomy will offer Crop Production and Management Meetings at eight locations during 2019. Joe Lauer and Shawn Conley will present the latest information on hybrid/variety performance, an analysis and discussion of last year's growing season, and updated recommendations for field crop production. The registration fee includes a meal and information materials. Certified Crop Advisor CEU credits have been requested (3.0 CEU hours-Crop Management). A \$45.00 registration fee (which includes the meal) will be charged for the meeting. A "walk-in" fee will be charged to those who have not preregistered. Extra information packets are available for \$21.00 each. **Make your reservations with the host agent by January 2.**

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## Free Smartphone Apps You Can Use for Your Farm

Search for these in your App Store:



Sporecaster

(Soybean White Mold Forecaster)



Hay Pricing



Corn Silage Pricing

## **Dairy Situation and Outlook, October 20, 2018**

By Bob Cropp, Professor Emeritus  
University of Wisconsin Cooperative Extension  
University of Wisconsin-Madison

After increasing in September milk prices will decline in October. The Class III price was \$14.95 in August and increased in September to a high for the year at \$16.09. But, it looks like October may be closer to \$15.60. Class IV will continue with a small increase. The August Class IV price was \$14.63, September \$14.81 and October will be around \$15.00. The weakening of cheese prices is responsible for a lower Class III price. Cheddar 40 pound blocks were as high as \$1.705 per pound early September and averaged \$1.6483 for the month. But as of October 19<sup>th</sup> blocks have fallen to \$1.475 and may average around \$1.60 for the month. Cheddar barrels have fallen rather sharply. Barrels were as high as \$1.64 per pound early September and averaged \$1.4503 for the month. Barrels have fallen to \$1.2575 and may average around \$1.33 for the month. If it was not for the continued strengthening of dry whey prices the Class III price would be even lower. Dry whey averaged \$0.5225 per pound in September and continues to strengthen with a current price of \$0.5750. Dry whey has increased by more than \$0.25 since early in the year adding more than \$1.50 to the Class III price.

Butter was \$2.32 per pound the end of September and averaged \$2.2545 for the month. Butter is now \$2.26 per pound and may average around \$2.28 for the month. Little higher average October butter price and nonfat dry milk staying in the range of \$0.86 to \$0.88 per pound explains a little higher Class IV price.

With the upcoming Thanksgiving and Christmas season cheese and butter buyers normally build stocks to meet the strong seasonal demand. As a result butter and cheese prices increase. But, this does not appear to be happening. Stocks held by butter and cheese manufacturers have tightened some but are more than adequate to fulfill demands by butter and cheese buyers. July 31<sup>st</sup> stocks compared to a year ago were 3.5% higher for butter and 3.3% higher for total natural cheese. Nonfat dry milk and dry whey stocks are well below a year ago, down 21.3% and 21.7% respectively.

Dairy exports have been a positive factor for milk prices. Despite retaliatory tariffs imposed by Mexico and China dairy exports continue to run above a year ago. A 64% increase in exports of nonfat dry milk/skim milk powder to Mexico was a major factor for higher August exports. In total nonfat dry milk/skim milk powder exports were 26% higher. But, August cheese exports were 7% lower due to a decline of 21% to Mexico and 40% to China. Total whey exports were still 2% higher despite a 26% decline to China. Butterfat exports were 56% higher. On a total milk solids basis August exports were equivalent to 16.8% of milk production compared to 15% a year ago.

September milk production was estimated to be 1.3% higher than a year ago. Milk cow numbers have declined for four consecutive months, are now 32,000 lower than a year ago and down 41,000 since January. But, improved milk per cow being 1.6% higher resulted in the increase in milk production. California's milk production showed a major recovery being up 4.8%. While cow numbers were 11,000 lower milk per cow was up 5.4%. Relatively strong increase in milk production occurred in Texas, Colorado and Kansas being up 8.9%, 8.7%, and 4.5% respectively. Each of these states added milk cows with Texas adding 24,000, Colorado 14,000 and Kansas 8,000. Milk cow numbers declined in the Midwest with Wisconsin down 4,000 and Minnesota down 6,000. But, higher production per cow still resulted in increased milk production of 2.0% and 1.5% respectively. The Northeast also experienced a decline in cow numbers. The number of cows were down 3,000 in New York, 8,000 in Pennsylvania and 6,000 in Michigan. The result was milk production up just 0.8% in New York but down 4.3% in Pennsylvania and 2.1% in Michigan. In the Southeast Florida has 5,000 fewer cows resulting in 8.7% less milk.

Unless cheese prices rally November and December Class III prices will stay below \$16. Currently Class III futures are in the mid-\$15's. For the year the Class III price may average around \$14.95 compared to \$16.16 in 2017. The November and December Class IV price could stay near \$15 and average about \$14.25 for the year compared to \$15.16 in 2017.

There is considerable uncertainty for milk prices in 2019. Butter and cheese sales should show continued growth. The level of milk production will be a major factor. USDA is forecasting a 1.5% increase in milk production. With this level of milk production milk prices in 2019 will average higher than 2018. The level of dairy exports will be a major factor as to how much higher. USDA is forecasting 2019 exports to be 6.7% lower on a milk-fat basis and 2.2% lower on a skim solids basis. For the first four months of 2018 the Class III price averaged just \$14.02. Class III prices for the first four months in 2019 should be at least in the mid-\$15's and show continued improvement in the months ahead being in the \$16's the last half of the year. The Class IV price only averaged \$13.13 for the first four months of 2018. For 2019 prices should be in the high \$14's to low \$15's and increase to the higher \$15's for the second half of the year. Wet weather last spring and this fall in the Northeast and Midwest may have lower forage quality that could reduce the level of milk per cow this winter. USDA is forecasting a slight increase in cow numbers which may not happen. So the increase in milk production could turn out less than the predicted 1.5% increase which would push milk prices higher. No doubt price forecasts will change from month to month as milk production and dairy exports become known.

# Loan Approval:

## The Top Items Lenders Are Looking For When Applying For A Loan

Wednesday, December 19th, 2018

Location: Fox Valley Technical College  
Clintonville Regional Center  
525 S. Main Street  
Clintonville, WI 54929

Registration: 10:00am-10:30am

Workshop: 10:30am-2:00pm (Lunch Included)

Corey Fanslau - Senior Financial Services Officer  
GreenStone Farm Credit Services, Clintonville

Please join us for a hands-on, engaging workshop, to learn what lenders are looking for when applying for an agriculture loan.



### Registration Fee (Includes Meal & Materials):

\$15 per Person

Please notify the UW-Extension of any food related allergies.

**Registration Deadline: December 14th**

Payments must be received to confirm registration.

An EEO/AA employer, UW-Extension provides equal opportunities in employment & programming, including Title VI, Title IX, and the Americans with Disabilities Act (ADA) requirements.

### Loan Approval Registration

Name: \_\_\_\_\_  
Business: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Address: \_\_\_\_\_ City/State/ZIP: \_\_\_\_\_  
Email address: \_\_\_\_\_  
Registration: \_\_\_\_\_ People x \$15 per person (includes meal & materials) = \$ \_\_\_\_\_

**TOTAL ENCLOSED = \$ \_\_\_\_\_**

Make check payable to **UW-Extension**

Mail to: UW-Extension - **Loan Workshop**, 3365 W Brewster Street, Appleton, WI 54914 Or call: 920-832-4763

Pay Online: <http://bit.ly/LAWSignUp>

\*To pay for multiple registrations with one credit card, please call 920-832-4763

If you require special accommodations, please contact the UW Extension office at least 48 hours before the meeting.



Photo courtesy of UW-Madison C&ES

### FOR MORE INFORMATION

**Sarah Grotjan**

Dairy/Livestock Educator-  
UWEX Outagamie County  
sarah.grotjan@outagamie.org  
920-832-5129

**Kevin Jarek**

Crops, Soils, and Horticulture  
Agent-UWEX Outagamie County  
920-832-5128

**Sara Maass-Pate**

FVTC-Farm Business Instructor  
maasspat@fvtc.edu  
715-853-9226





## DATCP Confirms Bovine Tuberculosis in Dane County Dairy Herd

**Release Date: October 30, 2018**

**Release #TB18-01**

**Media Contacts:**

**Leeann Duwe**, Public Information Officer, 608-224-5005

**Bill Cosh**, Communications Director, 608-224-5020

MADISON – The Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) confirms that a Wisconsin dairy herd in Dane County has tested positive for bovine tuberculosis (TB). Meat inspectors identified a carcass during a routine slaughter inspection and sent a sample to the National Veterinary Services Laboratory for testing. Through animal identification records, the carcass was traced back to a herd in Dane County that DATCP immediately quarantined. A quarantine prevents any animals from moving on or off of the farm.

“We are working closely with the herd owner, U.S. Department of Agriculture, Department of Health Services, area veterinarians, industry partners, and other herd owners. We are taking aggressive measures to control and prevent the spread of this disease,” said Dr. Darlene Konkle, DATCP’s acting State Veterinarian. “Our staff and partners train for these types of responses and are taking the necessary steps to protect animal and human health.”

Pasteurized milk continues to be safe to consume. The pasteurization process, which destroys disease-causing organisms in milk by rapidly heating and then cooling the milk, eliminates the disease from milk and milk products. Bovine TB is most commonly spread to humans through consuming *unpasteurized* milk or milk products from infected animals, and close contact with infected animals or people. Also, infected people can be a source of infection to animals. More information about human TB is on the [Centers for Disease Control website](#).

Food safety laws prevent meat from infected animals from entering the food chain. State and federal inspectors at slaughter plants evaluate live animals and animal products for signs or symptoms of disease and remove any from entering food production.

Bovine TB is a respiratory disease of cattle that does not spread easily. It is a chronic, slowly progressive disease meaning it can take months to years to worsen, grow, or spread. Infected animals may pass the infection to other animals even if they appear healthy. Animals often do not show signs until the infection has reached an advanced stage. The U.S. has nearly eliminated bovine TB due to the National Tuberculosis Eradication Program. Wisconsin has been certified as TB-free since 1980. With a thorough investigation and containment of an outbreak Wisconsin will maintain its TB-free status with USDA.

More information about bovine TB is available on [DATCP’s website](#).

###

*Find more DATCP news in our [newsroom](#), and on [Facebook](#) and [Twitter](#).*

University of Wisconsin-Extension  
Cooperative Extension  
Courthouse  
206 Court Street  
Chilton, WI 53014-1127

Non-Profit Organization  
U.S. Postage Paid  
Chilton, WI 53014  
Permit No. 2

Return Service Requested



Phone: 920-849-1450

Fax: 920-849-1614

E-mail: [amber.obrien@ces.uwex.edu](mailto:amber.obrien@ces.uwex.edu)

# Calumet County Agriculture Newsletter

If you are receiving this newsletter in error, have an address change, or would like to receive it via e-mail, please contact the Calumet County UW-Extension Office at 920-849-1450 x4. Thank you.