

December 2017



# From Field to Barn

## 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**

FoodWise Coordinator & Family  
Living Educator

**Pam Nelson**

FoodWise Nutrition Educator

**Dr. Loretta Ortiz-Ribbing**

Area Crops & Soils Agent

**Araceli (Shelly) Oswald**

4-H Youth Development Assistant

**Patty Percy**

Community Garden Coordinator

**Denise Retzleff**

4-H Youth Development Educator

**Shelley Tidemann**

Family Living Educator

**Diana Hammer**

Community Resource Development  
Educator

**Cindy Sarkady**

Area Extension Director

### Program Assistants:

**Tina Engelhardt**

**Angela Folske**

**Ann Kaiser**

**Kelly Lamb**

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.

## December Greetings!

The year is quickly winding down! We are on the cusp of meeting season, with it being in full-swing after the first of the year! Keep an eye out for upcoming meetings through our monthly newsletters or visit the Fond du Lac County Extension Agriculture Website at <http://fyi.uwex.edu/fdlag>.

As we approach the beginning of a new year, you may be looking into the future of your dairy operation and the next generation of farmers. Farmers and farm businesses have some unique characteristics that may not be addressed in general financial planning or retirement/estate planning workshops. A well-planned farm succession should be designed to address not only the farm transfer of ownership and assets, but also for planning the financial sustainability of the farm business and all parties involved.

Join us for a **three part-series addressing the topics of farm succession, retirement, and estate planning** which will be offered in January and February. It is never too early (or too late) to start planning for the future!

January 2017 is full-swing meeting time and there is something for everyone on the farm! Don't forget the upcoming **PAT training offered in Spanish** for your employees; the latest corn, soybean, and small grains research that will be showcased at the upcoming **Agronomy Update**; and if you are interested in automated calf feeding systems-don't miss out on our **Calf InSight** Meeting!

Wishing your holidays be filled with fun and laughter, and best wishes for 2018! 🐮

**Tina Kohlman**

Dairy & Livestock Agent

UW-Extension Fond du Lac County

Email: [tina.kohlman@uwex.edu](mailto:tina.kohlman@uwex.edu)

**Dr. Loretta Ortiz-Ribbing**

Area Crops and Soils Agent

UW-Extension Fond du Lac & Dodge Counties

Email: [loretta.ortizribbing@uwex.edu](mailto:loretta.ortizribbing@uwex.edu)



## Calf Bedding Materials for Winter

It is time to change winter bedding and bring out the calf jackets to provide calves extra warmth for low temperatures.

If you normally use shavings as calf bedding during summer, it is now time to switch to straw bedding to help keep calves warm. Michigan State University Extension recommends using straw bedding when temperatures are 40<sup>o</sup> Fahrenheit or below. Straw bedding is ideal when daytime highs or night time lows are below the thermo-neutral zone for a young calf. A newborn Holstein calf has to burn energy to keep herself warm when temperatures are below 50<sup>o</sup>F. If there is draft, wet bedding, or an immune system challenge, then the critical temperature is higher.

A calf is born with only two to four percent of body weight as fat, which will not last long if she is forced to burn fat for heat production. Burning body fat for heat can lead to lower growth rates, compromised immune status, and even death. The need for straw bedding at this time of the year to provide warmth for young calves is true both in barns and in hutches. Unless the calf barn has supplemental heat, it should be well ventilated, but without drafts on the calf, and within 5<sup>o</sup> of outside temperatures, necessitating the use of straw bedding and calf jackets.

Straw is the best choice of bedding to provide thermal insulation for the young calf. Straw tends to hold moisture, so it is important to add fresh bedding regularly. Moisture exceeding 20 percent is too high. If you kneel with all your weight in the calf bedding, any moisture on your pants indicates the bedding is too wet. Straw should be bedded deep enough that the calf can nestle in. This traps warm air around the calf, which will help maintain body heat. For winter months, the straw should be deep enough that when the calf is lying down its legs are generally not visible.

Calf jackets are another way to protect calves from losing excess body heat. A field trial from North Dakota State University found that calves housed in hutches during winter had higher average daily gains when wearing calf jackets. Gains for jacketed calves averaged 1.15 pounds per day for the first three weeks of life, while calves without jackets averaged 0.82 pounds per day. When using calf jackets, ensure that they are sized correctly and stay dry.

The use of deep straw bedding and calf jackets during low temperatures will help young calves stay warm resulting in improved average daily gains and immune status. 🐄

*Source: Michigan State University in the December 2017 UW-Extension Kewaunee County Foghorn Newsletter*

## Do You Have Enough Bedding?

For the winter months, “a calf can stand a good deal of cold weather if it is dry and protected from drafts” (Agriculture Experiment Station Circular, July 1931). Bedding is a key component for winter calf management, providing a good base to soak up in liquid, provide insulation, and allow nesting. It is recommended to have a minimum 20-25 pounds of bedding per calf to start, and add two to three pound additional per day.

Your calves can tell you a lot whether or not you have enough bedding. In the winter time, the goal is to have a Nesting Score 3, which provided enough bedding to cover the calf’s legs, and allow it to burrow on those cold winter days! 🐄



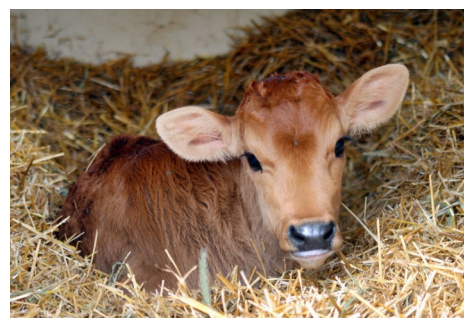
**Nest Score 1**

Legs are entirely visible when lying down.



**Nest Score 2**

Legs are partially visible when lying down.



**Nest Score 3**

Legs are not visible when lying down.

# How Much Feed Do I Have?

With the end of the year quickly approaching, it is a good time to develop your balance sheet which includes feed inventories. Balance sheets give a snapshot in time of where your farm is financially, and they should be completed the same time each year. What better time than the end of the year! Included in the balance sheet is feed inventory. So, how much feed do you have on inventory?

When it comes to bunker silos, the amount of feed present can vary tremendously due to the amount of compaction that was applied, or not applied, to any particular site/structure. The corn silage and haylage calculations to the right are based on averages of 42 lbs/ft<sup>3</sup> and 32 lbs/ft<sup>3</sup>, respectively. Unfortunately, the range for corn silage can be from 22 lbs/ft<sup>3</sup> to 67 lbs/ft<sup>3</sup>, while haylage generally ranges from 9 lbs/ft<sup>3</sup> to 32 lbs/ft<sup>3</sup>. Remember this is an estimate, it is meant to help us reach an acceptable range without actually weighing every load we remove from the structure. When in doubt, use the average values provided.

Silo bags have been popular for years, but especially when we have extra forage, as they allow us the ability to expand our storage capacity without making a capital investment. You can see the estimated values for the amount of forage contained in "1 foot" of length in a bag depending on the diameter. The amount of horsepower at the PTO while bagging, the rate the wagons were emptied, the moisture at the time of ensiling, etc., all have an impact on the final densities of the silo bag.

The calculations to the right give you a reasonable idea of what a producer could expect given one of them know the size of the bag they are working with.



Remember, when you purchase a 200' bag, you had to tie off both ends when it was finished, so, you may only have 184' or so that is actually filled. 🐮

Source: Kevin Jarek, Extension Agriculture Agent in the Outagamie Agriculture Report, November 2017

## Corn Silage

Length x Width x Height x 42 lbs/ft<sup>3</sup> \*

Divided by 2000 = tons of 65% corn silage

\*This value can vary from 22 lbs to 67 lbs/ft<sup>3</sup> depending on compaction

## Haylage

Length x Width x Height x 17 lbs/ft<sup>3</sup> \*\*

Divided by 2000 = tons of dry hay equivalent

\*\* This value can vary from 9 lbs to 32 lbs/ft<sup>3</sup> depending on compaction

## Silo Bag Calculations

### **For 8 Foot Diameter Bag**

Haylage	0.38 tons dry hay equivalent
Corn Silage	0.95 tons/ft of 65% corn silage
Ground ear corn	26.5 bu/ft
Ground shell corn	34 bu/ft

### **For 9 Foot Diameter Bag**

Haylage	0.44 tons dry hay equivalent
Corn Silage	1.1 tons/ft of 65% corn silage
Ground ear corn	26.5 bu/ft
Ground shell corn	42 bu/ft

### **For 10 Foot Diameter Bag**

Haylage	0.54 tons dry hay equivalent
Corn Silage	1.35 tons per ft. of 65% corn silage
Ground ear corn	32.6 bu/ft
Ground shell corn	51.7 bu/ft

### **For 12 Foot Diameter Bag**

Haylage	0.85 tons dry hay equivalent
Corn Silage	2.1 tons per ft 65% corn silage
Ground ear corn	46.9 bu/ft
Ground shell corn	74.45 bu/ft

\*\* According to a 1997 bunker silo density study done by UW-Extension located on BTM.



# Industrial Hemp in Wisconsin: The First Steps!

From the Desk of Dr. Loretta:

I have been getting questions from growers on industrial hemp production since the passing of the 2017 Wisconsin Act 100. With the appropriate infrastructure and markets, it could once again be a valuable alternative crop for Wisconsin. See the following article below about hemp.

The information was authored by Patrick Robinson, Associate Dean Department of Agriculture and Natural Resources, Cooperative Extension, University of Wisconsin Extension. Patrick recognizes William (Bill) Barker



Associate Dean for Research, The College of Agricultural and Life Sciences, The University of Wisconsin – Madison as a significant contributor to this article. Patrick also recognizes DATCP and NIFA sources as some language was copied verbatim for legal purposes.

- Wisconsin growers will be able to grow and process industrial hemp under 2017 Wisconsin Act 100, a law recently passed by the Legislature and signed by the Governor. The law directs the Wisconsin Department of Agriculture, Trade and Consumer Protection to write an emergency administrative rule that will spell out the details of the program, including requirements for growers. This is a pilot program to study growth, cultivation and marketing of industrial hemp. Participants will be required to obtain a license from DATCP to grow hemp, and to pass a background check before receiving a license. DATCP will complete the emergency rule by March 2, 2018. This rule will remain in effect until July 2020, or until the permanent administrative rule is completed – whichever comes earlier. As of today, the rules and pilot program have not been developed. More can be found here: [https://datcp.wi.gov/Pages/Programs\\_Services/IndustrialHemp.aspx](https://datcp.wi.gov/Pages/Programs_Services/IndustrialHemp.aspx).
- USDA NIFA is authorized to support industrial hemp research where such activity complies with state law. Further, the researcher must either 1) be an institution of higher education or state department of agriculture, 2) or grow the industrial hemp under the auspices of a state agricultural pilot program. More can be found here: <https://nifa.usda.gov/industrial-hemp>.
- Section 7606 of the 2014 Farm Bill did not alter the approval process for new drug applications or any other

authorities of the FDA, nor does it alter the requirements of the Controlled Substances Act that apply to the manufacture, distribution, and dispensing of drug products containing controlled substances. Whether hemp may be grown for food and pharmaceutical products remains a question for the FDA and/or the DEA.

- State agricultural pilot programs must provide for State registration and certification of sites used for growing or cultivating industrial hemp.
- Importing seeds into Wisconsin to begin the hemp program may require permission from the U.S. Drug Enforcement Agency, which could affect the time when production can begin.

Please be patient as this is a very new and dynamic area for both WI farmers and legal system. Please stay tuned as updates will be provided as they come to light.

To view the full article, head to The Soy Report Blog >>>>

<http://thesoyreport.blogspot.com/2017/12/industrial-hemp-in-wisconsin-first-steps.html>.



Source: Shawn Conley, State Soybean and Small Grains Specialist. *Industrial Hemp: The First Steps*

## Save the Dates!



### SAVE THE DATES!

**WHAT:** Dodge County Farmers for Healthy Soil-Healthy Water Workshop

**WHEN:** Feb. 7, 2018 (Wed.) 9:30 am-3:00 p.m.  
PLUS (Farm shop follow-up - Feb. 8th)

**WHERE:** Juneau Community Center

#### Program

9:30 a.m. – Registration  
10:00 a.m. – Program & Key Notes  
Noon – Lunch  
1:15 p.m. Incorporating Cover Crops into your Farming System  
3:00 p.m. – Wrap-up

**Local Producers & UWEX** sharing trial results. Plus Ray Archuleta, Justin Morris, and Others.

#### Investment

Choose 1 or Both Days  
Producers: \$35  
Non-Producers: \$60

**Preregistration Required:** Call UWEX (920) 386-3790 by Wed. Jan. 31<sup>st</sup>, 2018 deadline (late fee applies after).

For more information: <https://dodge.uwex.edu/agriculture-calendar/>

- 250 Attended Last Year
- Register Early – Seats Limited

Please continue to check the UWEX Calendar of Events for Dodge and Fond du Lac Counties for updates.

Dodge County: <https://dodge.uwex.edu/agriculture-calendar/>

Fond du Lac County: <https://fonddulac.uwex.edu/uw-extension-fond-du-lac-county-calendar/>.







## Mark Your Calendars for Up Coming Agricultural Events

### January 2018

- 3 W Agronomy Update Meeting | 11:30 am to 4 pm | UW-Extension Fond du Lac County
- 6 Sa Fond du Lac County Fair Market Beef Weigh-in | 10 am to 12 noon | Fond du Lac County Fairgrounds
- 11 Th Cultivating Our Farm Business's Future: Farm Succession Planning | 10 am to 3 pm | Golf Club at Camelot, Lomira
- 13 Sa Dodge County Youth Tractor & Machinery Safety Training | 8:30 am to 3:30 pm | UW-Extension Dodge Co, Juneau
- 14 Su Fond du Lac County Holstein Breeders Annual Meeting | 12 noon 2:30 pm | Holiday Rolling Meadows, Fond du Lac
- 20 Sa Dodge County Youth Tractor & Machinery Safety Training | 8:30 am to 3:30 pm | UW-Extension Dodge Co, Juneau
- 24 W Supporting Farmers During Challenging Times | 9 am to 12 noon | Millhome Supper Club, Kiel
- 25 Th Calf Insight: Automated Calf Feeding Systems, | 1 pm to 3:30 pm | UW-Extension Fond du Lac County
- 27 Sa Dodge County Youth Tractor & Machinery Safety Training | 8:30 am to 3:30 pm | UW-Extension Dodge Co, Juneau
- 30 Tu Pesticide Applicator Safety Training in Spanish | 9:00 am to 5:00 pm | UW-Extension Fond du Lac County

### February 2018

- 1 Th Private Pesticide Applicators Training | 9:30 am to 3:30 pm | UW-Extension Dodge County, Juneau
- 1-2 Wisconsin Corn/Soy Expo | Kalahari Resort | Wisconsin Dells, WI
- 6 Tu Annual CAFO Meeting | 12 noon to 4 pm | UW-Extension Fond du Lac County
- 7-8 Healthy Soil-Healthy Water Workshop | 9:30 am to 3:00 pm | Juneau Community Center, Juneau
- 8 Th Cultivating Our Farm Business's Future: Estate Planning | 12 noon to 3:30 pm | The Golf Club at Camelot, Lomira
- 11-12 Midwest Forage Association Symposium | Wisconsin Dells, WI
- 13 Tu Private Pesticide Applicators Training | 9:30 am to 3:30 pm | UW-Extension Fond du Lac County
- 15 Th Cultivating Our Farm Business's Future: Retirement Planning | 12 noon to 3:30 pm | Golf Club at Camelot, Lomira
- 16 F Dodge County Forage Council Annual Meeting | 10:30 am | UW-Extension Dodge County, Juneau
- 19-21 Midwest Forage Symposium | Chula Vista, Wisconsin Dells
- 26 M Producer Safety Alliance Grower Training for Certification Under the Food Safety Modernization Act | Time & Location TBA
- 27 Tu Raising Quality Dairy Steers | 5:30 pm meal, 6:00 pm program | Chissy's Pub & Grill, Waldo

**For additional dates and information, visit <http://fyi.uwex.edu/fdlag>**



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

## Hay Auction Report-December 11, 2018

There is strength in the December 11th Upper Midwest Hay Market Demand & Price Report. Good quality hay has increased in price and demand, while lower quality hay is weaker in this report as compared to previous reports. The greatest increase was seen in small lots of small packaged hay.

Straw prices were steady as of December 11th with very few sales reported. Small square bale straw averaged \$3.25 a bale (range of \$1.50 to \$6.00). Large square bale straw prices were steady to stronger at \$38.00 per bale (range of \$25.00 to \$46.00). No reports of large round bale straw at auction this week.

Hay Grade	Bale type	----- Price (\$/ton) -----		
		Average	Minimum	Maximum
Prime (> 151 RFV/RFQ)	Small Square	\$251.00	\$200.00	\$300.00
	Large Square	\$197.00	\$145.00	\$250.00
	Large Round	\$150.00	\$150.00	\$150.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$158.00	\$125.00	\$200.00
	Large Square	\$149.00	\$120.00	\$220.00
	Large Round	\$107.00	\$70.00	\$190.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$131.00	\$100.00	\$160.00
	Large Round	\$84.00	\$45.00	\$140.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$133.00	\$130.00	\$135.00
	Large Round	\$101.00	\$85.00	\$115.00

For additional dates and information, visit <http://fyi.uwex.edu/fdlag>

# Wrap Up Safety For Christmas

**70%  
REBATE**

Save up to \$865 on costs to retrofit your tractor

**70%  
REBATE**

Save up to \$865 on costs to retrofit your tractor

**70%  
REBATE**

Save up to \$865 on costs to retrofit your tractor

**70%  
REBATE**

Save up to \$865 on costs to retrofit your tractor



*The Goebel Family, Hickory Ridge Heritage Farm, Darlington, Wis.*

## Order a ROPS for Someone You Love

**The tractor is in the shed for winter.**

**The dealer has time.**

**Just call 1-877-ROPS-R4U (1-877-767-7748).**

**It's the perfect gift.**

**1-877-ROPS-R4U**

**www.ROPSR4U.com**





# 2018 Agronomy Update Meeting

Wednesday, January 3rd

UW-Fond du Lac

400 University Dr, Room UC-114, Fond du Lac

11:30 am Registration

12:00 pm Lunch/Meeting

## Discussion Topics

### Corn

- How many hybrids should you grow on your farm? Managing hybrid selection risk -What are the odds?
- High input systems for corn: Maximum yield versus Economic optimum yield
- Corn response to Super U

### Corn and Soybean Weed Control

- There is a new Weed Scientist in Town
- New corn and soybean herbicides for 2018
- Cover crops as a weed management tool: Lessons learned from Nebraska

### Soybeans and Small Grains

- Revisiting soybean phenological development & the role in management
- Is strip-tillage an effective soil management tool for soybean?

## Speakers:

Extension Agronomists—University of Wisconsin– Madison  
Joe Lauer      Shawn Conley      Rodrigo Werle  
3.0 CEU Crop management Credits will be offered for this program

2018 Agronomy Update Meeting Registration Form  
Preregistration Deadline : Wednesday, December 27,

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

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

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

Email: \_\_\_\_\_

Materials + Lunch: \_\_\_\_\_ People X \$45.00/Person = \$ \_\_\_\_\_

Additional Packets: \_\_\_\_\_ Number X \$21.00/Packet = \$ \_\_\_\_\_

Total Enclosed = \$ \_\_\_\_\_

There is no "meeting only" option. A \$10.00 "walk-in" fee will be charged to those who have not preregistered.

Make check payable to: Fond du Lac County UW-Extension

Attn: 2018 Agronomy Update

400 University Drive, Room AE-227

Fond du Lac, WI 54935

**UW**  
**Extension**  
University of Wisconsin-Extension

UW-Extension provides equal opportunities in employment and programming, including Title VI, Title IX requirements, and ADA requirements. UW-Extension programs are open to all persons without regard to race, color, ethnic background, or economic circumstances. Please make requests for reasonable accommodations to ensure access to educational programs as early as possible preceding the event. Requests will be kept confidential.

# Cultivating Your Farm Business's Future

Thursday, January 11th, 2018  
The Golf Club at Camelot  
W192 WI 67, Lomira

---

**9:30 am:** Registration

**9:45 am:** Welcome and Introduction  
*UW-Extension Agriculture Educators*

**10:00 am:** Is Your Farm Doing What You're  
Asking it to Do?  
*Simon Jette-Nantel, UW-River Falls & Extension  
Farm Management*

**11:00 am:** Choosing the Right Farm Business  
Entity  
*Attorney Amanda Follett, Schloemer Law*

**12:00 pm:** Lunch

**1:00 pm:** Operating Agreements: The Backbone  
of Any Joint Venture  
*Melissa O'Rourke, Iowa State University  
Extension*

**2:00 pm:** Keys to Successfully Transferring  
Management to the Next Generation  
*Melissa O'Rourke, Iowa State University  
Extension & Outreach*

**2:30 pm:** Tax Considerations of Farm Transfer  
*Attorney Charles Williams, Schloemer Law*

**3:30 pm:** Adjourn

**Registration Fee:** \$30/person, \$50/couple



**FOR MORE INFORMATION  
OR TO REGISTER**

**Register online:** [goo.gl/gafJFZ](http://goo.gl/gafJFZ)

---

Or contact your local Extension Office

**Dodge County**

Amanda Young  
127 East Oak Street  
Juneau, WI 53039  
920.386.3790

**Fond du Lac County**

Tina Kohlman  
400 University Drive  
Fond du Lac, WI 54935  
920.929.3170

**Ozaukee & Washington Counties**

Steph Plaster  
333 E. Washington St. Suite 1200  
West Bend, WI 53095  
262.335.4477

**UW  
Extension**  
University of Wisconsin-Extension

# Cultivating Your Farm's Future Series

A well-planned farm succession should be designed to address not only the farm transfer of ownership and assets but also to plan the financial sustainability of the farm business and all parties involved.

Join us for a three part-series (*attend one, two or all three*) addressing the topic of farm succession, retirement and estate planning. Attend one, two, or all three sessions depending on your needs or stage of life. It is never too early or too late to start planning for the future!

**Save the date!**

**These sessions will also be offered at The Golf Club at Camelot in Lomira, 12 noon to 3:30 pm**

**Details forthcoming!**

**February 8th - Estate Planning**

**February 15th - Retirement Planning**



## MEETING DETAILS

**Registration Fee  
for the January 11th:**  
(includes lunch & materials)

\$ 30 per person

\$ 50 per couple



## Cultivating Your Farm's Future Series

**9:45 am to 3:30 pm**

Register online at [goo.gl/gafJFZ](http://goo.gl/gafJFZ) or submit form to address below:

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

Address: \_\_\_\_\_ City/ State/ ZIP: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email address: \_\_\_\_\_

Farm Succession Planning: \$ 30 per person per session or \$ 50 per couple per session

\_\_\_\_\_ individuals for January 11th \$ \_\_\_\_\_

**Total Enclosed:** = \$ \_\_\_\_\_

**Please make you check payable to UW-Extension and mail to your local extension office:**

UW-Extension Dodge County 127 East Oak Street Juneau, WI 53039	UW-Extension Fond du Lac County 400 University Drive Fond du Lac, WI 54935	UW-Extension Washington County 333 E. Washington St. Suite 1200 West Bend, WI 53095
--	--	---

**Credit card payment for registration available through UW-Extension Fond du Lac County, small surcharge applied. Please call for this option - 920.929.3171**





# YOUTH TRACTOR & MACHINERY SAFETY TRAINING

## JANUARY 13<sup>TH</sup>, 20<sup>TH</sup>, 27<sup>TH</sup> 2018

### Why your children should take the course

Wisconsin state law (Act 455) requires that any youth under the ages 12--16 who operates a tractor or self-propelled equipment on the highway for a parent, must successfully complete a Tractor and Machinery Safety program. The U.S. Department of Labor (DOL) and the Occupational Safety and Health Administration (OSHA) require those youths ages 14-16 that work for a non-parent must complete an approved farm safety course. Class participants younger than 14 will receive their federal certificate after they turn 14.

For more information, contact the Dodge County UW-Extension office at 920-386-3790, visit the Dodge County UW-Extension website at <http://dodge.uwex.edu/>



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

**MUST BE 12 YRS OLD  
OR OLDER TO  
PARTICIPATE**

---

**MUST ATTEND ALL 3  
CLASSES FROM 8:30  
AM – 3:30 PM AND  
DRIVING TEST IN  
SPRING**

---

**ENROLLMENT  
DEADLINE: JAN. 5<sup>TH</sup>  
FOR \$35 FEE,**

**\$10 LATE FEE AFTER  
JAN 5<sup>TH</sup>**

---

**CALL  
UW-EXTENSION DODGE  
COUNTY WITH  
QUESTIONS OR TO  
ENROLL  
920-386-3790**

**UW – EXTENSION  
DODGE COUNTY**

**127 East Oak Street,  
Juneau WI 53039**

**920-386-3790**

**[dodge.uwex.edu](http://dodge.uwex.edu)**

UW-Extension Manitowoc, Fond du Lac, Washington, Ozaukee & Sheboygan Counties

# Supporting Farmers During Challenging Times

*A meeting for agribusiness professionals and agency staff*

**WEDNESDAY, JANUARY 24, 2018  
9:00 AM TO 12:00 NOON  
MILLHOME SUPPER CLUB, KIEL**

UW-Extension provides equal opportunities in employment & programming, including Title VII, IX, and ADA.

## **FOR MORE INFORMATION, OR TO REGISTER BY JAN 22**

**Scott Gunderson**  
UWEX Manitowoc Co  
920.683.4175  
[scott.gunderson@uwex.edu](mailto:scott.gunderson@uwex.edu)

**Tina Kohlman**  
UWEX Fond du Lac Co  
920.929.3180  
[tina.kohlman@uwex.edu](mailto:tina.kohlman@uwex.edu)

**Steph Plaster**  
UWEX Washington & Ozaukee Co  
262.335.4482  
[stephanie.plaster@uwex.edu](mailto:stephanie.plaster@uwex.edu)

**Green Flags, Red Flags: How to Analyze a Farm's Finances**  
Frank Friar, Wisconsin DATCP Farm Center Economic  
Specialist: Financial Consulting & Farm Succession Planning

**The Fog of Stress: Decision-Making During Tough Times**  
John Shutske, UW-Extension Specialist: Safety Engineering  
& Agricultural Health

**Nutrition Strategies with the 2017 Crop and Financial  
Challenges**

John Goeser, UW-Madison Department of Dairy Science  
Adjunct Professor and Rock River Lab, Inc. Director of  
Nutritional Research & Innovation

**No cost to attend. Light refreshments will be provided.**  
**Please RSVP by Jan 22. Register online: [goo.gl/adqSrt](http://goo.gl/adqSrt)**





calf

# INSIGHT

## ARE AUTOMATED FEEDERS IN YOUR FUTURE?

**Thursday, January 25, 2018**

10 am to 12:00 noon      1:00 pm to 3:00 pm

UWEX Washington Co **or** UWEX Fond du Lac Co

333 E Washington Street, West Bend    400 University Drive, Fond du Lac

Automatic calf feeders have grown in popularity in recent years due to numerous benefits such as labor flexibility, and improved ability to deliver a higher plan of nutrition.

Join us January 25th to gain **INSIGHT** on automated calf feeding systems-design, considerations, and costs!



*UW-Extension provides equal opportunities in employment & programming, including Title VI, Title IX, and ADA requirements*

### Featured Topics & Speakers

#### Design & Management of Group Pen Calf Barns

David Kammel, PhD

Dairy Facilities Specialist  
UW-Extension

#### Automated Calf Feeders: Considerations & Expectations

Skip Olson, DVM

National Accounts Manager  
Milk Products, LLC

#### Cost of Raising Calves: Automated Systems versus Traditional Feeding

Tina Kohlman

Dairy & Livestock Agent  
UWEX Fond du Lac Co

&

Steph Plaster

Agriculture Educator  
UWEX Washington & Ozaukee Co

There is no fee for the meeting, but  
RSVP is requested by January 23 to  
ensure materials and light snacks:

Fond du Lac locale-Tina Kohlman  
[tina.kohlman@uwex.edu](mailto:tina.kohlman@uwex.edu)  
920.929.3171

West Bend locale-Steph Plaster  
[stephanie.plaster@uwex.edu](mailto:stephanie.plaster@uwex.edu)  
262.335.4482

or register online at  
<http://goo.gl/E385rB>



# **Pesticide Applicator Training with Simultaneous Spanish Translation**

**January 30th, UW Fond du Lac,  
400 University Drive  
Fond du Lac, WI 54935-2998  
Room AE-205/206  
9:00 am to 5:00 pm**

**Cost \$30**

**Registration is required (lunch provided).**

**Order at the PAT Store**

**([https://patstore.wisc.edu/secure/browse\\_cat.asp?category\\_id=30](https://patstore.wisc.edu/secure/browse_cat.asp?category_id=30))**

**The Certification Exam will be offered in English and is optional. Attendance does not guarantee certification.**

A pesticide applicator training designed specifically for Spanish-speaking individuals will be held on January 30th in Fond du Lac County and March 28th in Portage County. The training will be presented in English and simultaneously interpreted into Spanish by a team of professional language interpreters. The day will also include Worker Protection Standard training for workers and show the EPA approved training video in Spanish. Participants will have the option of taking the private applicator certification test following the training. Please note: The training is offered in both English and Spanish, but the test is only offered in English. Employers, foremen and managers are welcome to accompany their employees.

To register please go to the PAT Program Store of the University of Wisconsin PAT Program and select "General Farming" 100/101 under the heading "Private Applicator Training".

For information please contact: [patprogram@mailplus.wisc.edu](mailto:patprogram@mailplus.wisc.edu) or 608.263.6358

Para obtener más información, póngase en contacto con: [languageaccess@ces.uwex.edu](mailto:languageaccess@ces.uwex.edu) or 608.263.1125

## **Partners:**

Ken Schroeder, Associate Professor Agricultural Agent, Portage County Extension  
Loretta Ortiz-Ribbing, Crops & Soils Agent, Fond du Lac County Extension  
Dominic Ledesma, Language Access Coordinator, UW Cooperative Extension  
Translation Services by: Motiva Training & Consulting  
Mike Murray, Wisconsin Department of Agriculture, Trade & Consumer Protection  
Glenn Nice, University of Wisconsin - Pesticide Applicator Training (PAT) Program

Our Mission: To bring University of Wisconsin unbiased, research-based educational information to the residents of Portage County. University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. UW-Extension provides equal opportunities in employment and programming including Title VI, Title IX and ADA.



# **Entrenamiento de Aplicador de Pesticida — Español**

**January 30th, UW Fond du Lac,  
400 University Drive  
Fond du Lac, WI 54935-2998  
Room AE-205/206  
9:00 am to 5:00 pm**

**Costo \$30**

**Se requiere registro (El almuerzo es proporcionado).**

**Ordene en la Tienda PAT**

**([https://patstore.wisc.edu/secure/browse\\_cat.asp?category\\_id=30](https://patstore.wisc.edu/secure/browse_cat.asp?category_id=30))**

**El examen de certificación se ofrecerá en inglés y es opcional. La asistencia no garantiza la certificación.**

Un entrenamiento de aplicador de pesticidas, diseñado específicamente para personas de habla hispana se llevará a cabo el 31 de enero en la UW Fond du Lac en el Condado de Fond du Lac y el 28 de marzo en el condado de Portage en el Condado. El entrenamiento se presentará en Inglés y simultáneamente interpretado al español por un equipo de intérpretes de lengua de profesionales. El día también incluirá entrenamiento sobre el Estándar de Protección del Trabajador para los trabajadores y se mostrará el video de entrenamiento aprobado por la EPA en español. Los participantes tendrán la opción de tomar el examen de certificación de aplicador privado después del entrenamiento. Tenga en cuenta: El entrenamiento se ofrece en Inglés y Español, pero el examen sólo se ofrece en Inglés.

Para registrarse por favor vaya a la tienda del Programa PAT de la Universidad de Wisconsin Programa PAT y seleccione "General Farming" 100/101 bajo el título "Private Applicator Training".



Para obtener más información, póngase en contacto con:  
[languageaccess@ces.uwex.edu](mailto:languageaccess@ces.uwex.edu) or 608.263.1125

## **Fogonadura:**

Ken Schroeder, Agente Asociado Agente Agrícola, Portage County Extension  
Loretta Ortiz-Ribbing, Profesor Asistente de Cultivos y Agente de Suelos, Fond du Lac County Extension

Dominic Ledesma, Coordinador de acceso lingüístico, UW Cooperative Extension  
Servicios de traducción por: Motiva Entrenamiento y Consultoría  
Mike Murray, Wisconsin Department of Agriculture, Trade & Consumer Protection  
Glenn Nice, University of Wisconsin - Pesticide Applicator Training (PAT) Program



Nuestra Misión: Brindar a los residentes del Condado de Portage información educativa instructiva e imparcial de la Universidad de Wisconsin. Universidad de Wisconsin, Departamento de Agricultura de EE. UU. Y condados de Wisconsin cooperando. UW-Extension ofrece igualdad de oportunidades en el empleo y la programación, incluidos el Título VI, Título IX y ADA.