



# STOCK & CROPS E-NEWSLETTER

*The latest agriculture news and updates from Dodge County UW-Extension*

## HOLIDAY GREETINGS!



It's meeting season at Dodge County UW-Extension!

Crops and Soils has had a busy fall already and Dr. Loretta has many programs upcoming in December and into the new year. The Soil, Water & Nutrient Management meeting will be working its way across Wisconsin with a stop in Juneau on Monday, December 4th. Dairy Forage Day and Agronomy Update is scheduled for Fond du Lac UW-Extension. Pesticide Applicator Training is slated for February 1st and March 7th. While February 2018 brings back the popular Healthy Soil-Healthy Water Workshop at the Juneau Community Center.

Dairy and Livestock Educator, Amanda, has a new program starting in January-Dairy Talk Tuesdays; each two hour event will feature 2 industry specialists covering hot topics related to the dairy industry. There will be an all day Farm Succession workshop in January and half day workshops on estate planning and farm retirement. Upcoming in March is the Wisconsin Dairy & Beef Well-Being Conference and a Pasture & Grazing Management workshop. The Youth Tractor & Machinery Safety program is on the books as well for January 13, 20, and 27, 2018.

Please take some time and scroll through our newsletter to look at the ag programs offered from UW-Extension. We would love for you to join us!

Sincerely,  
Amanda and Loretta

Two handwritten signatures in black ink. The first signature is "Amanda Young" and the second is "Dr. Loretta".



**Dodge County UW-Extension**  
127 E. Oak St.  
Juneau, WI 53039  
920-386-3790

Web: <http://www.dodge.uwex.edu>

**Dodge County Educators:**  
Amanda Young  
Dairy & Livestock Agent

Dr. Loretta Ortiz-Ribbing  
Area Crops & Soils Agent

Marie Witzel  
4-H Youth Development Educator

Ellen Bohn  
4-H Youth Program Assistant

Pattie Carroll  
Family Living Educator

Caitlin Richardson  
FoodWise Coordinator

Kimberly Lafler  
Nutrition Educator

Jeff Hoffmann  
Area Extension Director

**Program Assistants:**  
Laure Dei  
Tracy Malterer



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

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**ATTENTION**

# Land Rental Rate Survey

Farmers in Dodge and Fond du Lac counties are being asked to fill out a Land Rental Rate Survey. By following the Google hyperlink-it will prompt you to a short survey. Extension Educators are looking to gather data on cropland rental rates.

So that we may better inform you and your fellow farmers about rental rates across the county.

The survey is very easy to fill out!



Thank you for taking the time to fill out the survey.



[Google Land Rental Rate Survey](#)

## CALF BEDDING COMFORT

Providing an excellent environment is a key component in successfully raising calves. For calf housing, the environment includes the calf's resting space, feeding and walking surface. Research shows young calves spend most of their time lying down, making the quality of the resting surface critical. A clean, dry resting surface ensures a hair coat that helps insulates the calf against the cold ground, low air temperatures, and sudden changes in temperature

Check out the Fact Sheet, [HERE](#) to learn more.



Photo courtesy of S. Mills-Lloyd

**Nesting Score 1**  
Legs are entirely visible  
when lying down.



Photo courtesy of S. Mills-Lloyd

**Nesting Score 2**  
Legs are partially visible  
when lying down.



Photo courtesy of A. Bjurstrom

**Nesting Score 3**  
Legs are not visible  
when laying down.

# Touring Cover Crops and the World Beneath

## DODGE COUNTY HEALTHY SOIL-HEALTHY WATER COVER CROP FIELD TOUR ON OCTOBER 18TH.

Thirty eight participants, visited three local farms to observe the top growth of cover crops and to view the soil world beneath their feet. On October 18th the Dodge County Farmers for Healthy Soil-Healthy Water held their first morning field tour. These farmers have a mission of improving our community's soil & water through conservation practices & education for the Upper Rock River Watershed, which includes portions of Fond du Lac County.



Tour attendees visited three local farms using cover crops. The farmers at each site shared information and tips about their on-farm research trials which highlighted either frost-seeded red clover into winter wheat, inter-seeding a cover crop mix into corn, or cover crop mixtures. Two tour stops had soil pits, where Dr. Jamie Patton, UW-Extension Ag Agent, from Shawano County illustrated the story of soil health as told through the soil beneath our feet (Photo 1). Dr. Loretta Ortiz-Ribbing, UW-Extension Area Agent for Dodge and Fond du Lac Counties, shared some preliminary results of on-farm cover crop trials started by the 3 featured farmers to answer local production challenges.



In addition to the morning field tour, five members of the Beaver Dam High School FFA club viewed the cover crop mixtures and soil-pit site in the afternoon and learned about new plant names and soil health principles (Photo 2).



Furthermore, these same cover crop plots and soil pit were toured by eight members of local lakes associations where cover crop, soil health, and conservation production practices were shared between producers and lake owners (Photo 3).

Photos courtesy of L. Ortiz-Ribbing & B. Boettge



# Wisconsin State Fair Dairy Promotion Board Scholarship

The Wisconsin State Fair Dairy Promotion Board is offering \$1,000 scholarships to be used during the second semester of the 2018-19 school year.

Third and fourth-year college students pursuing dairy-related or food science degrees at one of Wisconsin's four-year universities are eligible to apply. Additional scholarships will be available to high school seniors planning to pursue a dairy-related or food science degree at one of Wisconsin's four-year universities or students studying in a two-year, technical school program related to dairy or food science.

Applicants will be evaluated on involvement and leadership in dairy-related activities, scholastic achievement, and career objectives. Finalists will be interviewed in mid-April, with the recipients to be recognized at the 2018 Wisconsin State Fair.

The application is available at

<http://wistatefair.com/competitions/dairy-promo-board/>.

## Scholarship Opportunity



# Industrial Hemp

## In Wisconsin

From the desk of Dr. Loretta,

I too have been getting questions from growers on Industrial Hemp. With the appropriate infrastructure and markets it could once again be a valuable alternative crop for Wisconsin.

### **Industrial Hemp in Wisconsin: The First Steps!**

Posted on December 14, 2017 by ipcm-edit

Shawn Conley, State Soybean and Small Grains Specialist

The University of Wisconsin Madison and UW Extension has been inundated with questions related to industrial hemp production since the passing of the 2017 Wisconsin Act 100. The below 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>

Loretta Ortiz-Ribbing, Ph.D.  
Crops & Soils Area Agent  
920-296-5293 (cell)

## **AGRONOMY UPDATE MEETING-REGISTER NOW**

UW-Extension Fond du Lac County will host one of the 2018 Agronomy Update meetings on Wednesday January 3rd, 2018 at the UW Fond du Lac University Center in Room UC-114. The meeting will begin at noon (registration starts at 11:30 a.m.) and run until about 4:00 p.m.

Do not miss meeting the new Weed Scientist from UW-Madison, Dr. Rodrigo Werle, who will speak about new corn and soybean herbicides for 2018, as well as share lessons learned from his work in Nebraska on using cover crops as a weed management tool.

Dr. Joe Lauer tell how many corn hybrids you should grow on your farms, and how to manage risk with hybrid selection. He will also discuss high input systems for corn and distinguish between maximum yield and economic optimum yield.

Dr. Shawn Conley will revisit soybean phenological development and its role in management. He will also discuss whether strip-tillage is an effective soil management tool for soybean.

**Your registration fee of \$45 includes a meal and packet of materials. Please pre-register online or by phone on or before Wednesday December 27th to avoid the \$10 “walk-in” (Late) fee. Additional information packets will be available for \$21, if requested. There is NO “meeting only” option.**

**Certified Crop Advisor CEU credits have been requested (3.0 hours in Crop Management). Please join us for an information packed meeting. See enclosed flyer.**

**This Crop Production and Management meeting, is one of eight the Department of Agronomy and UW-Extension will offer during 2018. For other meeting locations visit the UW-Extension Fond du Lac Ag calendar of events webpage at: <https://fonddulac.uwex.edu/events/agronomy-update-meeting/>**

# Cultivating Your Farm Business's Future

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

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**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)

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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

**UW  
Extension**  
University of Wisconsin-Extension

## 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<br>127 East Oak Street<br>Juneau, WI 53039 | UW-Extension Fond du Lac County<br>400 University Drive<br>Fond du Lac, WI 54935 | UW-Extension Washington County<br>333 E. Washington St. Suite 1200<br>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**



<https://www.flickr.com/photos/locosteve/6185340104>

# 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/>



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**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)**

**-PRIVATE GENERAL FARMING-  
PESTICIDE APPLICATOR  
CERTIFICATION AND  
RECERTIFICATION TRAINING**

***Thursday, February 1st or Wednesday, March 7th 2018  
Juneau, WI - Administration Building***

***Option 1: Attend one of the training sessions hosted by Dodge County UW-Extension.***

- Each session begins at 9:00 a.m. and ends at 3:30 p.m. At the conclusion of instruction you will take an open-book examination (50% minimum passing score).
- Each applicator must register in person at the UW Extension Office. The fee includes the PAT Manual, one resource book, and a catered lunch.
- Fee is \$45.00
- **Training date February 1, 2018. Registration by Jan. 25, 2018 required.**
- **Training date March 7, 2018. Registration by Feb. 28, 2018 required.**
- \$10 late fee/walk-in fee will be assessed after deadline dates.

***Option 2: Complete the self-study recertification for your base category or subcategory.***

- Take the self-study program and take an open-book examination (70% minimum passing score).
- Each applicator must register and schedule your test in person at the UW-Extension Office.
- The fee for test and PAT Manual is \$30.00.

The 2018 Pest Management Guide A3646 is available for \$15.00.

(You must show a photo ID, have your Social Security number and pay the fee in order to take the



# Dodge County Healthy Soil-Healthy Water Workshop

WEDNESDAY, FEBRUARY 7 & THURSDAY FEBRUARY 8, 2018

REGISTRATION 9:30 AM

SESSIONS FROM 10 AM TO 3 PM-LUNCH WILL BE SERVED



Hosted by the Dodge County Farmers for Healthy Soil-Healthy Water  
& the Dodge County Alliance

Day One-Feb. 7th: Workshop

Day Two-Feb. 8th: Farmer Bonus-Follow Up at the Farm Shop

**Program Cost:**

Farmer \$35

Non Farmer \$60



**SPEAKERS-RAY ARCHULETA 'THE SOIL GUY'**

**JUSTIN MORRIS REGIONAL SOIL HEALTH SPECIALIST**

**REGISTRATION REQUIRED**

**DEADLINE IS WEDNESDAY, JANUARY 31, 2018**

**LIMITED SEATING-FARMER PREFERENCE**

**FOR MORE INFORMATION-[WWW.DODGE.UWEX.EDU](http://WWW.DODGE.UWEX.EDU)**

**EVENT ADDRESS:**

**JUNEAU COMMUNITY CENTER**

**500 LINCOLN DR., JUNEAU, WI 53039**

**EVENT CONTACT: DODGE CO. UW-EXTENSION**

**920-386-3790**



# DAIRY TALK TUESDAYS

AN INFORMAL GET TOGETHER TO  
DISCUSS ALL THINGS DAIRY!



**DODGE COUNTY UW-EXTENSION OFFICE**  
**127 E. OAK ST.**  
**JUNEAU, WI 53039**



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Join UW-Extension Dairy & Livestock Educator, Amanda Young, along with industry professionals for a dairy production focused conversation.

## DAIRY TALK TUESDAY SCHEDULE

**Jan. 9, 2018 / 1-3 pm**

**Milking Systems: Doug Reinemann**

**Milk Policies: Mark Stephenson**

**Feb. 6, 2018 / 1-3 pm**

**Housing: David Kammel**

**Employee Management: Jennifer Blazek**

**Mar. 6, 2018 / 1-3 pm**

**Reproduction: Paul Fricke**

**Cost of Raising Heifers: Tina Kohlman**

**Apr. 3, 2018 / 1-3 pm**

**Farm Safety: Cheryl Skjolaas**



Please call the Dodge County UW-Extension office at 920-386-3790 to register!

## EVENTS

### **January 2018**

Wed. 1/3 - Agronomy Update Meeting - Fond du Lac (see flyer)

Tues. 1/9 - Dairy Talk Tuesdays; Milking Systems. 1-3 pm at Dodge Co. UW-Extension

Thurs. 1/11- Farm Succession 'Cultivating Your Farm Business's Future'. The Golf Club at Camelot, Lomira. 9:30 am - 3:30 pm.

Sat. 1/13, 1/20, 1/27 - Dodge County Youth Tractor & Machinery Safety Training

Tues. 1/30 - Pesticide Applicator Safety Training in Spanish—8:00 a.m. to 5:00 p.m., Fond du Lac County UW-Ext, Room AE-205/206, More information to come.

### **February 2018- Save the Dates - More information to follow**

Thurs. 2/1 - Private Pesticide Applicator Training - Dodge Co. UW-Extension, 127 E. Oak Street, Juneau,

Tues. 2/6 - Dairy Talk Tuesdays; Housing & HR. 1-3 pm at Dodge Co. UW-Extension

Wed. 2/7- Healthy Soil-Healthy Water Workshop - Juneau, with Ray Archuleta and Justin Morris, featuring local grower on-farm research

Thurs. 2/8- Follow-Up at the Farm Shop - with Ray Archuleta at Condon Farm in Dodge County

Thurs. 2/8-Farm Succession Program. The Golf Club at Camelot, Lomira. 12 pm - 3:30 pm

Tues. 2/13- Private Pesticide Applicator Training - UW-Fond du Lac, Rm UC-114

Thurs. 2/15-Farm Succession Program. The Golf Club at Camelot, Lomira. 12 pm - 3:30 pm

Fri. 2/16 - Dodge County Forage Council Annual Meeting, 127 E. Oak Street, Juneau

Tues. Feb. 2/27– 2018 Wisconsin Cover Crops Conference, Holiday Inn, Stevens Point, WI. Cost: \$40; <http://fyi.uwex.edu/covercrop/>

### **March 2018– Save the Dates - More information to follow**

Mon. 3/5-Private Pesticide Applicator Training - UW-Fond du Lac, Rm UC-114

Tues. 3/6 - Dairy Talk Tuesdays; Reproduction & Cost of Raising Heifers. 1-3 pm. Dodge Co. UWEX

Wed. 3/7- Private Pesticide Applicator Training - Dodge Co., UW-Extension, 127 E. Oak Street, Juneau

Tues. 3/20-[Wisconsin Dairy & Beef Well-Being Conference 2018](#). Tundra Lodge, Green Bay

Wed. 3/21-Wisconsin Dairy & Beef Well-Being Conference 2018. Tundra Lodge, Green Bay

Thur. 3/29– Dodge & Columbia Co. Pasture and Grazing Management Workshop; Randolph Village Hall. 10 a.m. to 2:30 p.m.

### **April 2018– Save the Dates - More information to follow**

Tues. 4/3 - Dairy Talk Tuesdays; Farm Safety. 1-3 pm at Dodge Co. UW-Extension