

January 2018



## 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

**Vacant**

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.

Happy New Year! We are definitely off to a chilly start to 2018! I hope you and yours are keeping warm and are refreshed for a new year! Don't miss out on the many meeting opportunities this month to keep your brain sharp, and to help you on the farm! I hope we will see you at an upcoming meeting! 🐮



**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)

## Extension Hay Auction Report-January 8

There was a reduction in the number of sales held this week because of the holidays. The market is carrying strength this week on all hay classes with an increase in price per ton. Quality hay is in demand, but the lower quality hay price has increased across most markets. This is related to some drought reports and cold weather may have increased demand, as some feeders had put off hay purchases until there was a need. 🐮

Hay Grade	Bale type	Price (\$/ton)		
		Average	Minimum	Maximum
Prime (> 151 RFV/RFQ)	Small Square	\$245.00	\$200.00	\$310.00
	Large Square	\$197.00	\$150.00	\$250.00
	Large Round	\$130.00	\$90.00	\$170.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$163.00	\$100.00	\$200.00
	Large Square	\$154.00	\$128.00	\$205.00
	Large Round	\$120.00	\$85.00	\$170.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	\$185.00	\$180.00	\$190.00
	Large Square	\$128.00	\$105.00	\$170.00
	Large Round	\$120.00	\$75.00	\$160.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	\$140.00	\$140.00	\$140.00
	Large Square	\$135.00	\$135.00	\$135.00
	Large Round	\$118.00	\$80.00	\$145.00

**UW-Extension Hay Market Reports are available at**  
<http://fyi.uwex.edu/forage>

# How Does Your Farm Stack Up?

With the start of a new year and while you have your financials out in preparation for tax season...take time to evaluate how your farm is performing in various financial

indicators. Calculating various ratios, one can determine where you are strong, stable, or weak, and also monitor general financial performance of your operation. 🐮

Farm Financial Ratios and Benchmarks				
Calculations & Implications				
( > = greater than; < = less than )				
Liquidity Analysis	Calculation	Strong	Stable	Weak
Current Ratio	Total Current Farm Assets ÷ Total Current Farm Liabilities	> 1.50	1.00 - 1.50	< 1.00
Working Capital	Total Current Farm Assets – Total Current Farm Liabilities	Compare with business expenses; amount varies by size of operation		
Working Capital Rule**	Working Capital ÷ Total Expenses	> 50%	20 - 50%	< 20%
Solvency Analysis	Calculation	Strong	Stable	Weak
Debt / Asset Ratio	Total Farm Liabilities ÷ Total Farm Assets	< 30%	30 - 70%	> 70%
Equity / Asset Ratio	Total Farm Equity ÷ Total Farm Assets	> 70%	30 - 70%	< 30%
Debt / Equity Ratio	Total Farm Liabilities ÷ Total Farm Equity	< 42%	42 - 230%	> 230%
Profitability Analysis	Calculation	Strong	Stable	Weak
Rate of Return on Farm Assets (ROA) <i>(mostly owned)</i>	(NFIFO* + Farm Interest Expense – Operator Management Fee) ÷ Average Total Farm Assets	> 5%	1 - 5%	< 1%
Rate of Return on Farm Assets (ROA) <i>(mostly rented or leased)</i>	(NFIFO* + Farm Interest Expense – Operator Management Fee) ÷ Average Total Farm Assets	> 12%	3 - 12%	< 3%
Rate of Return on Farm Equity (ROE)	(NFIFO* – Operator Management Fee) ÷ Total Farm Equity	Look at trends and compare to other farm and non-farm investments		
Operating Profit Margin	(NFIFO* + Farm Interest Expense – Operator Management Fee) ÷ Gross Revenue	> 25%	10 - 25%	< 10%
Financial Efficiency	Calculation	Strong	Stable	Weak
Asset Turnover Ratio	Gross Revenue ÷ Average Total Farm Assets	Depends heavily on type of operation and whether it is owned / leased		
Operating Expense / Revenue Ratio <i>(mostly owned)</i>	Operating Expenses (less interest & depreciation) ÷ Gross Revenue	< 65%	65 - 80%	> 80%
Operating Expense / Revenue Ratio <i>(mostly rented or leased)</i>	Operating Expenses (less interest & depreciation) ÷ Gross Revenue	< 75%	75 - 85%	> 85%
Depreciation Expense Ratio	Depreciation Expense ÷ Gross Revenue	compare to capital replacement and term debt repayment margin		
Interest Expense Ratio	Interest Expense ÷ Gross Revenue	< 12%	12 - 20%	> 20%
Net Farm Income From Operations Ratio	NFIFO* ÷ Gross Revenue	Look at trends; varies with cyclical nature of agricultural prices & income		
Repayment Analysis	Calculation	Strong	Stable	Weak
Term Debt and Lease Coverage Ratio	[(NFIFO* + Gross Non Farm Revenue + Depreciation Expense + Interest on Term Debts and Capital Leases) – Income Tax Expense – Family Living Withdrawals] ÷ Scheduled Annual Principal and Interest Payments on Term Debt and Capital Leases	> 150%	110 - 150%	< 110%
Debt Payment / Income Ratio**	Scheduled Annual Principal and Interest Payments on Term Debt and Capital Leases ÷ (NFIFO* + Gross Non-Farm Revenue + Depreciation Expense + Interest on Term Debts & Capital Leases)	< 25%	25 - 50%	> 50%

\*NFIFO = Net Farm Income From Operations, excluding gains or losses from disposal of farm capital assets. \*\* Not an official standard or benchmark, but widely used in the financial industry. Developed by Dr. David Kohl, Agricultural Economist, Virginia Tech University. Modified by Greg Blonde, Waupaca County UW-Extension Agriculture Agent. March, 2009.

# Selective Dry Cow Therapy: Could it Work on Your Dairy Farm?

The general recommendation at dry-off has been to use blanket dry cow therapy. Blanket dry cow therapy refers to the infusion of a long-acting antimicrobial into all quarters of all cows at dry-off. It is recommended for two reasons:

1. to eliminate intramammary infections present at dry-off,
2. to prevent acquisition of new intramammary infections during the dry period.

However, with increasing focus on good stewardship of antimicrobial use, there is a need to rationalize and reduce use of antimicrobials. In herds with low SCC, where a large proportion of cows are uninfected at dry-off, blanket dry cow therapy will result in treating a high number of healthy cows.

## Selective dry cow therapy and internal teat sealant

Selective dry cow therapy is a potential alternative to reduce the quantity of antimicrobials used without compromising udder health. With selective dry cow therapy, only cows likely to be infected are treated. The risk of acquiring a new infection during the dry period, however, remains high for untreated uninfected cows. Therefore, administration of an internal teat sealant to these cows is often included in a selective dry cow therapy program. Selective dry cow therapy, however, requires the availability of a simple, rapid, accurate, and inexpensive method for differentiating infected and healthy cows at dry-off.

### Detection of infected cows

The diagnostic method must have good accuracy for identifying infected cows at dry-off, so the appropriate treatment is applied and the risk of treating a healthy cow or failing to treat an infected cow is minimized. In some selective dry cow therapy programs, selection is based solely on the cow's historical SCC associated with its history of mastitis cases. Bacteriological testing of milk in the days or weeks preceding dry-off is also used as a diagnostic tool in place of or in conjunction with SCC and clinical mastitis historical data.

The use of on-farm systems for milk bacteriological culture may also be used to categorize cows. These systems are usually cheaper than laboratory-based analyses but are still more accurate than solely using historical SCC and clinical mastitis data. These tools allow producers to perform a milk

bacteriological culture, and results are generally available after approximately 24 hours.

The CMT paddle could also possibly be used to very quickly identify infected cows, but accuracy is quite low. In-line technology, such as conductivity or lactate dehydrogenase, may also help indirectly define inflammatory and hence infection status.


### Advantages of selective dry cow therapy

The main advantage of a selective dry cow therapy program is reduced and prudent use of antimicrobials at dry-off. The

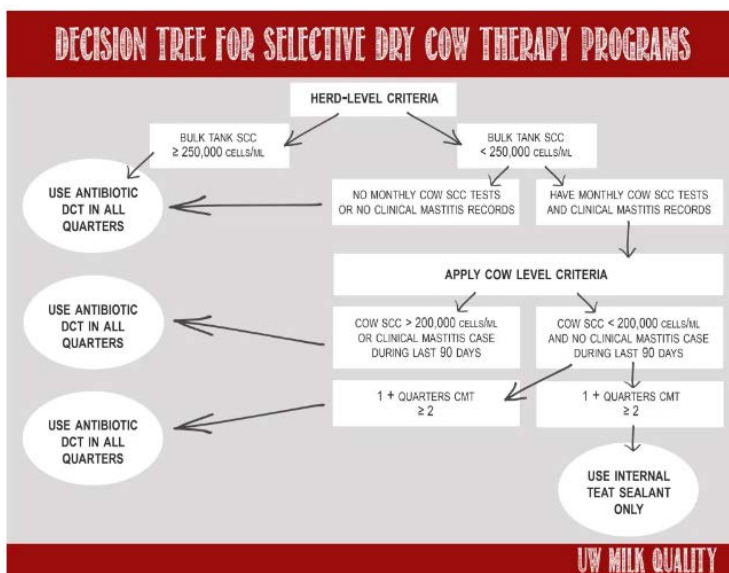
proportion of cows that will end up not being treated with antimicrobials at dry-off depends mainly on the prevalence of infection in the herd. In herds with a high proportion of infected cows at dry-off, using selective dry cow therapy may not lead to a substantial reduction in use of antimicrobials and would possibly lead to increased diagnostic costs for identifying infected animals.

Beyond the reduction in use of antimicrobials, selective dry cow therapy can be economically beneficial. Introducing such a treatment

strategy will generate new costs, mainly costs for diagnostic tests and extra labor for sampling and conducting the on-farm tests. On the other hand, less antimicrobials are used and costs for drugs and labor for administering drugs are saved. It is important the chosen selective dry cow therapy program gives similar results during the subsequent lactation in comparison with blanket dry cow therapy, regarding udder health, milk production and quality, and mastitis related culling.

If the dry cow therapy approach under consideration provides health maintenance, is economically beneficial and fits well in herd routines, then it is probably reasonable to recommend its implementation on the farm. However, in some circumstances, the selective dry cow therapy approach chosen could lead to increased costs. In such cases, some will still decide to use the selective dry cow therapy approach, simply because of their desire to use antimicrobials in a more judicious manner or to reduce the risk of antimicrobial residues. 

Source: Fidèle Kabera, University of Montera, in Volume 60 No 6 NMC Udder Topics NMC Newsletter



Source: UW Milk Quality, UW Madison Department of Dairy Science

## Dairy Sense: Foot Bath Management

Footbaths are the most commonly used management tool to control Digital Dermatitis (DD) on dairy farms. Footbaths are designed for disinfecting hooves and preventing DD, not for therapy or treatment. Once a cow has DD, she cannot be cured, only managed. However, preventing DD from spreading in a herd can be managed through footbath use.

Effectiveness of footbaths in preventing infectious lesions is dependent upon a number of factors including footbath solution, frequency of changing solutions, footbath dimensions, footbath placement, and animal hygiene.

### Footbath Sizing and Use

Footbaths should be a minimum of 10 feet long, so each cow steps in the bath twice with each hoof. Solution depth should be maintained at a minimum of four inches, so dewclaws are submerged as the cow passes through. Footbaths can be topped off to maintain at least four inches of depth.

Replacing or changing the footbath solution is dependent on hoof and leg hygiene of the cows. Solution should be changed after 150 to 350 cows pass through the footbath. If cows have cleaner hooves and legs, solution can be changed after 300 to 350 cows have passed through the footbath. If cows have dirty hooves and legs, the solution should be changed more frequently.

### Footbath Solution

Footbath solution should be maintained at 3.5–5.5 pH. Skin has a normal pH of 4–5.5, therefore maintaining pH at normal skin level will help maintain healthy skin condition and improve treatment results.


Optimum treatment concentration is not a one-size-fits-all practice. Depending on the type of treatment used, different concentration rates will be utilized.

Copper sulfate solutions are commonly used in footbaths. Copper sulfate's antibacterial properties help keep the hoof clean, and it also has a hardening effect on

the claw horn. Popularity of copper sulfate footbaths can be attributed to both its relatively low cost per animal treated and common perception among farmers it effectively controls infectious lesions. Copper sulfate concentration is recommended at two to five percent.

Formalin footbaths have many similar effects on hooves as copper sulfate. It kills bacteria, hardens the claw horn, and it is inexpensive. Bacteria do not develop resistance and formalin eventually breaks down into water and carbon dioxide. Typical formalin treatment concentration is three to five percent. Using formalin requires additional precautions. Formalin is a suspected carcinogen and must be used in a well-ventilated area and requires additional safety precautions for the person mixing the footbath solution. In addition, formalin may not be effective below 50 degrees Fahrenheit. Below this temperature there may be slow healing of open claw lesions when treated cattle are required to walk through footbaths.

Zinc sulfate is another acceptable, yet less commonly used footbath solution. While research has not been widely conducted on controlling hoof skin lesions, anecdotal information suggests some success in controlling DD with the use of footbaths containing five to twenty percent zinc sulfate solutions. Unlike other footbath solutions, zinc sulfate has not been widely accepted because of difficulty dissolving in water.

Premix solutions have varied concentrations depending on product type. Consult and follow mixing directions exactly how they are recommended. Premix solutions have been formulated and tested for best results. Determining one's own concentration rate will not make the product more effective, it could result in hoof damage and cost more to control DD. 



Source: UW-Extension Kewaunee County Agriculture Aerica Bjurstrom

## Mark Your Calendars for Up Coming Agricultural Events

### January 2018

- 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

### March 2018

- 1 Th **2018 Century and Sesquicentennial Farm Award Applications due to Wisconsin State Fair**
- 3 Sa **Fond du Lac County Agribusiness Council's Ag Showcase** | 8 am to 2:30 pm | Fond du Lac County Fairgrounds
- 14-15 **PDPW Annual Business Meeting & Conference** | Alliant Energy Center, Madison
- 19 M **Fond du Lac County Market Livestock Project Orientation** | 7 pm | Prairie Theater, UW-Fond du Lac
- 20 Tu **WI Dairy & Beef Cattle Well-Being Pre-Conference for dairy workers** | 9 am to 3 pm | Tundra Lodge, Green Bay
- 21 W **WI Dairy & Beef Cattle Well-Being Conference** | 9 am to 3 pm | Tundra Lodge, Green Bay
- 27-29 **WPS Farm Show** | Oshkosh

**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

## Wisconsin State Fair Century & Sesquicentennial Farm Applications Now Available


Applications are now available for the **2018 Century and Sesquicentennial Farm Award**, a prestigious award given to families who have dedicated their life to Wisconsin farming for 100 or 150 years.

To qualify for the award, families are required to provide proof of continuous family ownership of a property in the state of Wisconsin for either the last 100 or 150 years. All property owners will be honored at a special **Century and Sesquicentennial Farm and Home Award Program** held in conjunction with the 2018 Wisconsin State Fair.

The Century Farm and Home Program began in 1948 in conjunction with the State of Wisconsin's Centennial Celebration. There are over **9,200 Century Farms and Homes** nestled throughout the Badger State. The Sesquicentennial Program similarly originated in 1998 as

part of the State's Sesquicentennial Celebration and has since honored more than **780** families.

Applications for the Century and Sesquicentennial Farm and Home Award are available now and must be postmarked by the application deadline, **March 1, 2018**. Applications are not available online and only one certificate may be issued per property.

To request a copy of either application, contact Jill Albanese, Director of Competitive Exhibits, at 414-777-0580. 



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

- \$35 *in Advance*
- \$45 after registration deadline and walk-ins (at the door)
- Meal included
- Make check payable to: **BCT** (Brown County Treasurer) or cash only
- NO Credit/Debit Cards

**For Registration Information:**  
**Email:** Laehn\_jm@co.brown.wi.us  
**Fax:** 920-391-4617  
 Brown County UW-Extension,  
 Attn: Joan,  
 210 Museum Place,  
 Green Bay, WI 54303



Office use: Date received: \_\_\_\_\_; Payment Enclosed: Check  # \_\_\_\_\_; Cash  No Payment ; Initials \_\_\_\_\_



**Brown County UW-Extension**  
**210 Museum Place**  
**Green Bay, WI 54303**

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 VI, Title IX, and American with Disabilities (ADA) requirements. Contact Kevin Erb at 920-391-4652 for more information on this program.

# 2018 Annual CAFO Update



## Monday, February 5, 2018

### Green Bay

8:00 am - 11:45 am

**Tundra Lodge Conference Center**  
**865 Lombardi Avenue**

\*\*\*\*\*

### New London

12:00 pm - 3:45 pm

**Crystal Falls Banquet**  
**1500 Handschke Dr.**

Registration deadline January 29, 2018

## Tuesday, February 6, 2018

### Manitowoc

8:00 am - 11:45 am

**Silver Valley Banquet**  
**1222 S. Alverno Road**

\*\*\*\*\*

### Fond du Lac

12:00 pm - 3:45 pm

**UW Fond du Lac**  
**400 University Dr.**

Registration deadline January 29, 2018



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

### Breakfast/Morning Session

Registration opens 7:00 am

Buffet line opens 7:25 am

#### Welcome

8:00 am

#### DNR Updates

Tom Bauman, DNR CAFO Program

8:40 am

#### Spill Response - Roles and Responsibilities

DNR Regional Staff

9:00 am

#### NMP Update – Manure Hauling Audit Review & Manure Distribution

Aaron O'Rourke, DNR Nutrient Management Specialist

9:40 am

#### Break

9:50 am

#### Submission of forms/reports via Sharepoint - review the process

Claire Freix, DNR Intake Specialist

10:20 am

#### 180-Day Storage Calculations Review

DNR Engineer

10:45 am

#### DNR panel

11:05 am

#### Human Resource Management (Green Bay)

Liz Binversie, UWEX

#### Have We Made Progress Protecting the Environment as Agriculture Grows? (Manitowoc)

Scott Gunderson UWEX and Jerry Halverson, SWCD

11:50 am

#### Adjourn

### Lunch/Afternoon Session

Registration opens 11:00 am

Buffet line opens 11:25 am

#### Welcome

12:00 pm

#### Automated Calf feeding ICPA Data

(New London); Greg Blonde, UWEX

#### Have We Made Progress Protecting the Environment as Agriculture Grows? (Fond du Lac)

Tina Kohlman, UWEX

12:30 pm

#### DNR Updates

Tom Bauman, DNR CAFO Program

1:10 pm

#### Spill Response -- Roles and Responsibilities

DNR Regional Staff

1:30 pm

#### NMP Update – Manure Hauling Audit Review & Manure Distribution

Aaron O'Rourke, DNR Nutrient Management Specialist

2:10 pm

#### Break

2:20 pm

#### Submission of forms/reports via Sharepoint - review the process

Claire Freix, DNR Intake Specialist

2:50 pm

#### 180-Day Storage Calculations Review

DNR Engineer

3:15 pm

#### DNR Panel

3:45 pm

#### Adjourn

To register please use one of the following:

**Mail:** Brown County UW-Extension, Attn: Joan, 210 Museum Place, Green Bay, WI 54303

**Fax:** 920-391-4617 or **Email:** [Laehn\\_im@co.brown.wi.us](mailto:Laehn_im@co.brown.wi.us)

Name of Attendee(s) \_\_\_\_\_

Firm/Farm Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Check location attending: February 5, 2018 -  Green Bay (AM session)  New London (PM session)

February 6, 2018 -  Manitowoc (AM session)  Fond du Lac (PM session)

Before January 29th: Number of people \_\_\_\_\_ x \$35.00 = \$ \_\_\_\_\_

**After January 29th:** Number of people \_\_\_\_\_ x \$45.00 = \$ \_\_\_\_\_

Topic(s) you would like covered in this meeting - please write in: \_\_\_\_\_



# Speakers

Ray Archuleta, Justin Morris,  
&  
Local Producers

## Ray Archuleta- aka "the Soil Guy"

Ray Archuleta, is a nationally recognized soil health and cover crops expert with 25 years of experience working for the *Natural Resources Conservation Service* (NRCS) Soil Health Division. Ray also farms 150-acres located in Seymour, MO.

## Justin Morris- Regional Soil Health Specialist

Justin Morris, is a Regional Soil Health Specialist, for NRCS, and covers Wisconsin and Minnesota. Justin provides education and training on soil health and adaptively-managed grazing.

### COVER CROPS: HOW & WHY?

#### Day 1: Using Cover Crops in Dodge County

Jeff Gaska, Beaver Dam	Frost-seed clover
Dale Macheel, Randolph	Covers after Wheat
Marty Weiss, Beaver Dam	Interseeding in corn
David Roche, Columbus	Interseeding in corn
Jordan Crave, Waterloo	Fall seeding
Tony Peirick, Watertown	Fall seeding
Loretta Ortiz-Ribbing, UWEX	On-Farm Trial Results

#### Day 2: Forage and Manure Systems

Brendon Blank, Ixonia	Species & Mixtures
Ricky Kratz, Slinger	Species & Mixtures
Charlie Hammer, Beaver Dam	Covers & Manure
Jordan Crave, Waterloo	Covers & Manure

An AA/EEO employer, University of Wisconsin Extension provides equal opportunities in employment and programming, including Title VI, Title IX and ADA requirements

Dodge County UW Extension  
Administration Building, Room 108  
127 East Oak Street  
Juneau, WI 53039



# Dodge County Healthy Soil-Healthy Water Workshop — Cover Crops How & Why?

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



**Wednesday, February 7, 2018**

Registration 9:30 a.m.

Sessions start at 10:00 a.m.



Juneau Community Center  
500 Lincoln Dr.  
Juneau, WI 53039

Registration Required  
Seating Limited  
Farmers have Preference

**Healthy Soil + Healthy Water =  
More Benefits**

- Obtain Advanced Soil Health Understanding - why soil health and water quality are important for your farm's future.
- Learn from local producer's success stories using cover crops in Dodge Co.
- Hear results from local 2017 on-farm cover crop trials.
- Get tips on how to start using cover crops.
- Learn about the New Cover Crop Incentive program.



**Sponsored by Farmers for  
Healthy Soil-Healthy Water  
Producer Led Board**

Chair– Tony Peirick  
Co-Chair– Marty Weiss  
Secretary– Brendon Blank  
Treasurer– Kevin Voigt

**Day One-Workshop**

- 9:30 am Registration  
10:00-10:15 Welcome & Meeting Logistics  
10:15-10:30 Intro & Update - Farmers for Healthy Soil-Healthy Water  
10:30—Noon Advanced Soil Health  
**Key Note Speakers  
Ray Archuleta & Justin Morris**  
12:00-1:00 pm Lunch  
1:00-2:35 Cover Crops: How & Why?  
2:35-2:55 New Cover Crop Incentive Program Roll-Out  
2:55-3:00 Final Wrap Up


**Day Two-Bonus**

With your initial investment, you can attend:

**Follow-Up at the Farm Shop  
(Producer Forum)**

Thursday, February 8, 2018  
10 am –2:30 pm-Registration at 9:30 am.  
Prospect Ag Service  
Joe & Jacob Condon  
W5899 Prospect Rd.  
Horicon, WI 53032  
920-296-4816



Website: <http://dodge.uwex.edu> 

**Registration**

To Register Online: [dodgecountyfarmers.com](http://dodgecountyfarmers.com)

Or to Register by MAIL:

Name: \_\_\_\_\_

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

City/ST: \_\_\_\_\_

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

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

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

Program Investment	Number Attending
<input type="checkbox"/> Farmer \$35.00	_____
<input type="checkbox"/> Other \$60.00	_____
Late Fee after Jan. 31st + \$10.00	_____
<b>Total Amount Due:</b>	<b>\$ _____</b>

**Day Two RSVP No. Attending:** \_\_\_\_\_

**Make checks payable to:  
Dodge Co. Farmers for H.S-H.W.**

**Return Registration to:**  
Dodge County UW-Extension  
Administration Building, Room 108  
127 East Oak Street  
Juneau, WI 53039

**For information call: 920-386-3790**

**Pre-registration & payment required  
Deadline is Wednesday, Jan. 31, 2018**

**Day 1 Seating Limit = 300  
Day 2 Seating Limit = 100**

# CULTIVATING YOUR FUTURE SERIES: ESTATE PLANNING

**The Golf Club at Camelot - Lomira, WI**  
**February 8, 2018**

## **Wills, Trusts, and Medicaid Recovery**

Attorney Troy Schneider, Twohig Rietbræk Schneider Halbach Law Offices

## **Be Fair to Your Heirs (A look at fair vs equal)**

Charles Steiner, UW-Platteville Associate Professor of Agribusiness

## **Communicating Your Wishes**

Joy Kirkpatrick, UW Center for Dairy Profitability Outreach Specialist

Registration & Lunch at 12:30 p.m.

Program 1:00 p.m. - 3:30 p.m.

This program is based upon work supported by USDA/NIFA under Award Number 2015-48200-24226

2018 Estate Planning Workshop - Pre-registration requested by Thursday, February 1.

Registration Cost: \$20 per person, \$35 per couple.

Register online at : [goo.gl/wfYHv9](http://goo.gl/wfYHv9)

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

Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Please make your 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 acceptable through UW-Extension Fond du Lac County, small surcharge applied. Please call 920.929.3171.

For more information contact your local UW-Extension Agriculture Educator:



Dodge County  
Amanda Young

[amanda.young@uwex.edu](mailto:amanda.young@uwex.edu)  
920-386-3790



Fond du Lac County  
Tina Kohlman

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Ozaukee & Washington Counties  
Stephanie Plaster

[stephanie.plaster@uwex.edu](mailto:stephanie.plaster@uwex.edu)  
262-335-4477

CULTIVATING YOUR FUTURE SERIES:

# RETIREMENT PLANNING

**The Golf Club at Camelot - Lomira, WI**  
**February 15, 2018**

**Shifting Gears & How Much Gold Do I Have?**

UW-Extension Agriculture Educators

**When I Turn 65...Social Security and Other Benefits**

Amanda Higgins, Dodge Co Elder Benefits Specialist

**Long Term Care: Planning for My Future Needs**

Steve Shapiro, Medigap Insurance Counselor

Registration & Lunch at 12:30 p.m.

Program 1:00 p.m. - 3:30 p.m.

This program is based upon work supported by USDA/NIFA under Award Number 2015-48200-24226

2018 Retirement Planning Workshop - Pre-registration requested by Thursday, February 8.

Registration Cost: \$20 per person, \$35 per couple.

Register online at : [goo.gl/b8WYS9](http://goo.gl/b8WYS9)

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

Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Please make your 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 acceptable through UW-Extension Fond du Lac County, small surcharge applied. Please call 920.929.3171.

For more information contact your local UW-Extension Agriculture Educator:



Dodge County  
Amanda Young  
[amanda.young@uwex.edu](mailto:amanda.young@uwex.edu)  
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# CATTLE FEEDERS CLINIC

FEBRUARY 27, 2018  
CHISSY'S, WALDO, WI

## **Corn Starch Properties, Processing and Feedlot Cattle Performance**

Dr. Randy Shaver, UW-Extension & UW-Madison Dairy Science

## **Transportation Quality Assurance Opportunities**

Adam Hady, Richland County Agriculture Agent

## **Market Outlook**

Dr. Brenda Boetel, UW-Extension Livestock Economist

## **UW Beef Decision Making Tools**

Bill Halfman, Monroe County Agriculture Agent

Registration & Meal at 5:30 p.m.

Program at 6:00 p.m.

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2018 Cattle Feeders Clinic - Waldo, WI

Registration Cost: \$20 per person

Name: \_\_\_\_\_

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

City/State: \_\_\_\_\_

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

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

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

Register online at: [goo.gl/oejNdg](http://goo.gl/oejNdg)

Or send registration to:

UW-Extension Washington County

333 E Washington St, Suite 1200

PO Box 2003

West Bend, WI 53095

Checks payable to: UW-Extension

Pre-registration requested by Friday, February 22.

For more information contact UW-Extension Agriculture Educator Stephanie Plaster:



333 E Washington St,  
Suite 1200  
West Bend, WI 53095



262-335-4477  
711 (Wisconsin Relay)



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