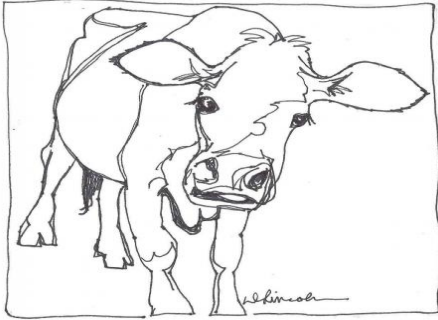


**Oconto & Marinette County**

# Agriculture Newsletter



**From the Desk of Oconto County Agriculture Agent  
Sarah Mills-Lloyd**

The overcast skies and intermittent rain showers makes me feel as though we live in the Pacific Northwest. Despite the lack of sunshine and warmer temperatures, crops are growing. The latest alfalfa predictive estimated alfalfa quality (PEAQ) and relative forage quality (RFQ) results from Scott Reuss are listed on page 3.

Oconto and Marinette Counties will be hosting their respective Breakfast on the Farm events in June. Both informational flyers are included in this month's newsletter. Come and celebrate June Dairy Month and taste the products made from milk produced by farmers of Oconto and Marinette Counties!

There are educational events taking place in the next few months. Another event to highlight is the 2017 Wisconsin Farm Technology Days. This three day show is the largest agricultural show in Wisconsin and one of the largest in the nation. Kewaunee County is the host this year and the farm is Ebert Enterprises in Algoma.

Many teenagers look for jobs during the summer, and for many farms, extra help during the busy summer season is usually needed. A farm can be a great place for teenagers to work, but there are regulations related to youth operating tractors and machinery. A UW-Extension youth tractor and machinery safety training will be offered in July. Information and registration for this event can be found on page 6.

As always, if you have questions about how we may be able to assist you and your farm, please do not hesitate to call my office (920) 834-6845.

**Sarah Mills-Lloyd**  
Agriculture Agent—Specializing in Dairy and Livestock  
Oconto County UW-Extension Office

**Oconto County  
Agriculture Agent**  
*Sarah Mills-Lloyd*  
(920) 834-6845  
*sarah.millsllloyd@uwex.edu*  
Fax: (920) 834-6853  
Relay: 711 for Wisconsin

**Marinette County  
Agriculture Agent**  
*Scott Reuss*  
(715) 732-7510  
Toll Free: (877) 884-4408  
*scott.reuss@uwex.edu*  
Fax: (715) 732-7532  
Relay: 711 for Wisconsin

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

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## CALENDAR OF LOCAL & REGIONAL EVENTS

June 8	Marinette	Vegetable Pest Management—Harmony Gardens
June 9	Wausau	GMO's in Agriculture
June 11	Lena	Oconto County Breakfast on the Farm
June 14–15	Dubuque, IA	Four States Dairy Nutrition and Management Conference
June 21	Coleman	Ice Cream Social; GMO's in Agriculture—Coleman Library
June 25	Beaver	Marinette County Breakfast on the Farm
June 29	Gillett	Queen Bee Event
July 11–13	Algoma	Wisconsin Farm Technology Days—Kewaunee County
July 15	Marinette	Eight Annual Northern Lights Master Gardener Garden Walk
July 17, 19, 24 & 26	Coleman	2017 Youth Tractor and Machinery Safety Training

## WEEKLY HAY PRICE REPORT as of May 22, 2017

Currently hay demand and price reports can be found at:

<http://fyi.uwex.edu/forage/h-m-r/>

Hay Grade	Bale type	Price (\$/ton)		
		Average	Minimum	Maximum
Prime (> 151 RFV/RFQ)	Small Square	\$215.00	\$180.00	\$250.00
	Large Square	\$183.00	\$115.00	\$245.00
	Large Round	\$121.00	\$115.00	\$128.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$145.00	\$145.00	\$145.00
	Large Square	\$127.00	\$95.00	\$160.00
	Large Round	\$93.00	\$59.00	\$180.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$98.00	\$75.00	\$125.00
	Large Round	\$78.00	\$65.00	\$90.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$76.00	\$50.00	\$90.00
	Large Round	\$65.00	\$45.00	\$85.00

### Resources for Wisconsin Farmers

#### Wisconsin Farm Center

[www.datcp.state.wi.us](http://www.datcp.state.wi.us)

Keyword search: Wisconsin Farmer Resource Guide or call (800) 942-2474 to visit with the knowledgeable staff who provide everything from financial consultation to animal health.

#### UW-Extension Agriculture & Natural Resources

<http://anre.uwex.edu>

Resources and links at your fingertips.

#### Farmer to Farmer

<http://farmertofarmer.uwex.edu>

Connects Wisconsin farmers with one another for the purpose of buying and/or selling corn and forage.

#### UW-Extension Dairy Resources

Dairy—<http://fyi.uwex.edu/dairy/>

Milk Quality—<http://milkquality.wisc.edu>

Dairy Calf & Heifer Management—

<http://fyi.uwex.edu/heifermgmt/>

#### UW-Extension Livestock

Livestock— <http://anre.uwex.edu/teams/livestock/>

Beef—<http://fyi.uwex.edu/wbic/>

Horse—<http://fyi.uwex.edu/horse/>

Poultry—<http://fyi.uwex.edu/poultry/>

Sheep/Goats—

<http://fyi.uwex.edu/wisheepandgoat/>

Swine— <http://fyi.uwex.edu/swineextension/>

Small Farm Resources—

<http://fyi.uwex.edu/smallfarms/>

Grazing— <http://fyi.uwex.edu/grazres/>

Youth Livestock—

<http://fyi.uwex.edu/youthlivestock/>

## EVENTS, DEADLINES AND NOTES

### Upcoming Horticulture Programs

All events are free, unless noted.

**Harmony Arboretum Programs:** The following programs are all held at the Harmony Arboretum, within the Demonstration Gardens. Programs are held rain or shine as there is a pavilion. The entrance to the demonstration garden is located ½ mile south of Hwy 64 on Marinette County Hwy E, which is 7 miles west of Marinette, or about 10 miles east of Hwy 141.

#### **Pest Management in the Vegetable Garden** (June 8, 6:30–8:00pm)

Many different insects and diseases affect vegetable gardens. This session will focus on identification and best management practices of our common pests. Vine crops are featured at Harmony this year, but samples from all other vegetables are welcome!

#### **Eight Annual Garden Walk** (July 15, 9:00am–4pm)

Northern Lights Master Gardeners sponsor this self-guided tour of local private and public gardens. For details visit the website. Adult tickets \$10 advance \$12 at the event, and children (7–12yr) \$5 and under 6 years free.

### **Producer Guide Information Needed**

Whatever product you sell—maple syrup, fruit, vegetables, eggs, meat products, CSA shares—we want your information. Your information will publicized, free-of-charge, in the Marinette, Florence, Oconto County Produce Growers Guide. This guide is used by residents and visitors to the area to purchase locally-produced products.

We continually update the web page version, whenever new information is available. In June, we will be reprinting the paper version, which is distributed to about 7,000 households in the area. Thus, we want to add any operations who are not currently in the guide. Any operation that is based in Oconto, Marinette and Florence Counties is eligible to have their information included.

The information needed for this guide to be complete is:

- Name and/or Business Name
- Mailing Address
- Products Sold
- Any special information that applies to your operation, such as certified organic, call ahead for orders larger than 10 pounds, or any other special information.
- Phone Number
- Place/Address Where Products are Sold
- When the Products are Available for Sale

If you have any questions, please call Scott or Gina at (715) 732-7510, or send your information to: Marinette County UW-Extension, 1926 Hall Avenue, Marinette, WI 54143.

### **Alfalfa PEAQ and RFQ Results**

Scott Reuss will be gathering data until alfalfa has been harvested. For the current local alfalfa PEAQ results either call the Marinette & Oconto County Scissors Clip Hotline (877) 884-4408 or (715) 732-7518 or email Scott Reuss (scott.reuss@ces.uwex.edu). For the most recent alfalfa scissor clip results log into the state-wide system: <http://www.uwex.edu/ces/ag/scissorclip/>.

	Abrams	Beaver	Chase (Field A)	Chase (Field B)	Crivitz	Gillett	Grover	Klondike	Lena (West)	Oconto	Wausaukee
<b>RFQ—May 17, 2017</b>	<b>210</b>	<b>197</b>	<b>188</b>	<b>195</b>	<b>214</b>	<b>195</b>	<b>216</b>	<b>221</b>	<b>195</b>	<b>207</b>	<b>230</b>
<b>Maximum Height—May 17, 2017</b>	<b>22</b>	<b>24</b>	<b>26</b>	<b>24</b>	<b>21</b>	<b>26</b>	<b>22</b>	<b>21</b>	<b>27</b>	<b>23</b>	<b>19</b>



## Managing Rained-on Alfalfa for Haylage

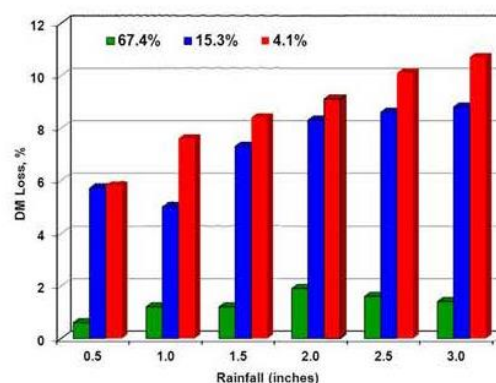
Dan Undersander, Forage Agronomist

When alfalfa is rained on after mowing, forage quality and dry matter are lost. Rain amount and intensity are the significant factors affecting the amount of loss:

- A light drizzle will have little effect (other than to lengthen drying time and increase respiratory losses of starch and sugar.)
- A prolonged rain additionally will leach out some of the soluble nonstructural carbohydrates (sugars) and soluble protein.
- An intense rain will additionally cause leaf loss, resulting in dry matter loss and quality loss since the leaves are low in fiber and the stems remaining are higher in fiber.

Some common questions about rained-on alfalfa are;

**Is it better to have alfalfa in a wide swath or a windrow when rain occurs?** Generally, leaching loss is highest on freshly cut material while leaf shattering is low on wet forage and highest on drier forage (shattering is more of an issue for hay making than haylage at 60% moisture, graph at right from Scarbrough et al. 2005). Leaching and leaf loss will generally be less in a windrow. On the other hand, the windrow must be turned or spread out to dry again after a prolonged or intense rain which will cause leaf loss. A swath may also be compressed by moderate to heavy rain and need to be turned to enhance drying. Thus, when making haylage, it is often best to leave forage in a wide swath and rake/merge into windrow just ahead of chopping.



**How long can I leave alfalfa in the field to dry and still harvest**

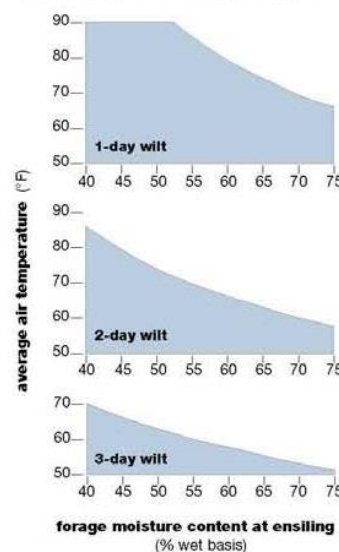
**for haylage?** (Alternatively, when do I decide to chop the alfalfa back onto the field rather than harvest?)

The major concern with harvesting rained-on forage are accumulation of mold and mycotoxins and ability of forage to ferment in silo. Generally, alfalfa is worth harvesting (at least for heifer feed) as long as slime molds have not developed on the forage. When such molds have developed, palatability and fermentability of forage are reduced and likelihood of secondary microorganisms producing mycotoxins is increased. Therefore, recommendation is to chop slimy forage back onto the field. This will at least return nutrients to the soil for regrowth.

Forage left in the field for more than 3 days will have lost much of the nonstructural carbohydrates (starch and sugars) which are the foodstuffs of silage fermentation bacteria.

**Should I apply an inoculant to rained-on alfalfa?** The data from Rich Muck in the graph at right show that lack of starch and sugars for fermentation will reduce likelihood of profitable *Lactobacillus plantarum* inoculant use as forage is left in the field longer. The probability of successful inoculant benefit is also reduced as air temperature increases. Beyond three days in the field, sufficient starch and sugar have been lost to suggest that inoculant is generally not beneficial. At this point, silage should be ensiled with propionic acid (preferably mixed with some acetic and/or benzoic acid). The recommended rate of acid application is 2 lb. active ingredient/fresh weight ton of forage.

**Figure 26.** Conditions for profitable use of inoculant on silage. Shaded areas indicate profitable conditions.



Source: Adapted from Muck, USDA, 1993.

## 2017 Oconto County Breakfast on the Farm

**When:** June 11, 2017

**Time:** 8:00 a.m. – 1:00 p.m.

**Where:** Rockledge Farms  
7407 Tower Drive Road  
Lena, WI 54139

**Cost:** Adults – \$8.00  
Children (4-10) – \$4.00  
Children 3 and under – FREE



**Rockledge Farms**

Merick, Clara, John, Katrina, Dolly, Dick  
Jacob, Jesse, Mike, Jed

### Presale tickets available at:

**Peshigo National Bank:** Coleman, Gillett and Oconto Falls branches

**N.E.W. Credit Union:** Oconto, Oconto Falls and Suring branches  
**Lena Fast Stop**

### Sunrise Service at 7:00 a.m.

### Menu:

All you can eat scrambled eggs with cheese and ham, pancakes, sausage, yogurt, orange and apple slices, cheese, milk, orange juice, ice cream sundaes, coffee and water.

### Entertainment:

Pedal Pull	Inflatable Bouncers
Walking Farm Tour	Antique Engine Demo
Ice Cream Making Demo	Wagon Rides
Numerous Kid Activities	Strolling Entertainment
Antique Tractor Display	Petting Zoo
O'Harrow Trained Dogs	Giant Sand Box
Chainsaw Artist	Live Music

### Contact Information:

Jordan Rank – (920) 598-0350  
Bobbie Windus – (920) 604-1687



### Directions to Farm:

★ = Breakfast Location    ☐ = Parking  
**Please Note:** Follow signs to parking.  
No parking on Tower Drive and Molitor Roads.

## 2016 Generous Donations Provided By:

### Gold - \$250 & Over

24/7 Well & Pump Service  
5 Corners Sportsman Club  
A&J Livestock  
Ag Electrical Services  
Agropur  
Beaver Machine  
BelGiosolo Cheese Inc.  
BMO Harris Bank  
Buhrandt Farms Inc.  
Caroline Implement  
CHS Larsen Cooperative  
Cornette Farm Supply/  
Vita Plus  
Country Visions Cooperative  
Dair-Ray Veterinary Service  
Dan's Dependable Hoof  
Care LLC  
Dean Foods  
Ed Erickson  
Elanco Animal Health  
Finnegan Lake Walleye Club  
Foremost Farms USA  
Forest Construction Co Inc.  
Green Bay Dressed Beef  
Greenstone FCS  
Holtger Brothers Inc.  
Hometown Veterinary Clinic  
Insight FS  
KBM Construction Inc.  
Keller Inc.  
Kozlovsky Dairy  
Equipment Inc.  
Kurt Wolf  
Lambrecht's Service Garage  
Land O' Lakes Inc.  
Legacy Seeds-Kelly Buhrandt  
Maple Valley Mutual Insurance Co  
Maple View Trucking

McDermid Transportation Inc.  
Nicolet Farms Inc.  
Oconto County Dairy  
Promotions  
Oconto County Fair Board  
Oconto Electric Cooperative  
Oconto Falls Lioness Club  
P&D Sales & Service LLC  
Pat's Market  
Patz Corporation  
Photography by Karen  
Prevea Health & HSHS  
St. Claire Memorial Hospital  
Ranks Northern  
Distributing  
Rent-A-Tent  
Riesterer & Schnell  
Riewe Farms  
Rural Mutual Insurance-  
Casey Boye  
Saputo  
Seneca Foods Corporation  
Service Motor Company  
Shallow Construction  
Springside Cheese Corp  
Stalld Oil LLC  
Steyer Seed  
Suring FFA Alumni  
Tour Wagons LLC  
United True Value  
Valley Veterinary Clinic  
Vanderloop Equipment  
Waste Control Service Inc.  
Wells Fargo  
Witt's Piggly Wiggly  
Wolfe Endeavors LLC  
Zeamer's Welding LLC  
Zippel Construction Inc.

### Silver - \$100-249

AgSource  
Alsteen Dairy  
Badger Bouncers  
Badgerland Cattle Inc.  
Blazel Hoottrimming LLC  
C&L Contracting Inc.  
Circle R Mink Ranch LLC  
Dairy Department Inc.  
Dan Risner & Son  
Excavating LLC  
DeLaval Dairy Service  
Dennis & Eric Schroeder  
Trucking  
DIDI's Kids Daycare  
Dumke Sales & Service  
Equity Cooperative  
Livestock Sales Association  
Falls Family Restaurant  
FarmFirst Dairy Cooperative  
Fermented Nutrition Corp  
Fritsch Equipment Corp  
G&S Refuse  
Gendron's Inc.  
Gerbers LLC  
Gillett Civic Club  
Gillett Shell  
Graef Transport Inc.  
Graetz Manufacturing Inc.  
Hertees  
HiLo Acre Farms LLC  
Intensive Dairy Care  
Kohls Dairy Farm LLC  
Lena Fast Stop  
Matravers Hardware  
McDonald's  
MCS Distributions Inc.

Merrill Equipment  
N-K-S Tire Sales & Service  
Northwoods Veterinary Clinic  
Nutrition Service Co  
Oconto County Lumber Inc.  
Oconto Falls Pharmacy  
Oconto Falls Sno Jokers  
Snowmobile Club  
Ourtown Construction Corp  
Peshigo National Bank  
Peterson Ford LP  
Quality Sandblasting  
& Coating LLC  
RDM Trucking  
Reinhart  
R-Store Gillett  
Seed Concepts Inc.  
Splan Nutrition Consulting  
State Farm-Margie Daul  
Sunrise Dairy LLC  
Suring Milling Co  
Tilth Agronomy Group  
Town of Gillett Fire  
Department  
Tri-County Overhead Door  
Service Inc.  
United Cooperative  
United Plumbing & Heating  
Vine Vest North Inc Crop  
Insurance  
Weslow Water Systems Inc.  
WOCO Radio  
WPS Health Solutions  
Zahns Farms LLC  
Zettler Agri-Center Inc.

### Bronze - Under \$100

ANIMART  
Burger King of Oconto Falls  
Chrysler World Inc.  
Coachlite Inn  
Coleman Chiropractic Center  
CoVantage Credit Union  
Dimension Lumber Co  
Diversified Woodcrafts Inc.  
Genex Cooperative  
Gruetzmacher Funeral Home  
Hischke Trucking Inc.  
Johnson & Rennie LLC  
Lena Mini & Modified  
Tractor Pullers  
Magnin Landscape LLC  
N.E.W. Credit Union  
Northstar Cooperative  
Nutrition Professionals Inc.  
Oconto County Culligan  
Oconto Pharmacy  
Peshigo Pharmacy  
Peshigo Times  
The Dairy Barn





## **1<sup>ST</sup> ANNUAL QUEEN BEE EVENT**



*"The environment, after all, is where we all meet, where we all have a mutual interest. It is one thing that all of us share. It is not only a mirror of ourselves, but a focusing lens on what we can become." - Lady Bird Johnson*

Join us for an afternoon of **conservation, coffee, cupcakes, and company!**

- **When:** June 29<sup>th</sup>, 2017 @ 1:00 PM – 4:00 PM
- **Where:** 225 West Park Street Gillett, WI 54124 (Gillett Area Ambulance Service Meeting Room)
- **Who:** Women landowners and producers in Oconto and Shawano Counties
- **What:** Together with female resource professionals, we will be discussing our connection to the land and learning more about pollinator habitat, soil health, and financial programs available.
- No prior knowledge necessary!

If you are interested in this event, please call Myha at the Oconto-Marinette County Farm Service Agency at 920-829-5406 Ext. 2, email at [myha.hart@wi.usda.gov](mailto:myha.hart@wi.usda.gov), or detach the registration form below and mail by June 23, 2017. Early registration is requested due to limited space.

-----  
**Name(s):** \_\_\_\_\_

**Contact phone number:** \_\_\_\_\_

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

\*Please mail this form to the Oconto-Marinette Farm Service Agency at 410 1/2 E. Main Street Lena, WI 54139-9196

The learning circles method of conservation outreach to women farmland owners, and the activities used, were developed by Women, Food and Agriculture Network for its *Women Caring for the Land<sup>SM</sup>* program.

USDA is an equal opportunity provider, employer, and lender

# Marinette County Breakfast on the Farm

**Sunday, June 25, 2017**

**7:30 a.m. to 12:00 p.m.**



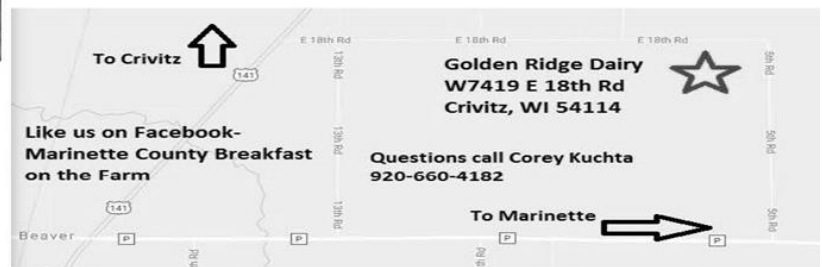
*Pancakes, eggs, sausages, cheese curds, maple syrup, applesauce, milk, juice, coffee, ice cream sundaes*

*Petting zoo, Moo-Mania comedy show, kiddie tractor pull, face painting, balloons, kids bouncy play area, airplane candy drop, viewing of barns & cattle, wagon rides, music  
(No advanced ticket sales)*

Adults — \$7.00 / Children 6-10 — \$4.00  
Children 5 yrs & under — FREE

Established in 2001, Golden Ridge Dairy, LLC is owned by David and Sheila Denowski along with their son Chad and his wife Kelly. Their daughter Tracy and her husband Zach Zaidel are also actively involved in the operation. Oldest daughter Michelle and her husband Dale Konop work off the farm. David & Sheila have two granddaughters Gabby Konop & Isabella Denowski. David's parents, Ed and Estelle, purchased the original farm with 14 cows and 160 acres in 1950. Currently, the herd consists of 700 milking cows and young stock, all of which are raised on the farm and bred 100% A.I. Cows are milked three times daily in a double-12 parallel parlor with backflush system built in 2013. Eight full-time employees help with this and various other farm chores. To feed the herd, the Denowski family harvests alfalfa, corn, corn silage, and wheat on their land, of 750 acres owned and 1,400 rented. The family completes all forage harvesting by working together with friends, extended family, and neighbors. Recent expansions to the dairy operation include a six-row freestall facility for young stock and milking cows in 2014 and a heated shop/machine shed completed in 2015. All milk is shipped to Land O'Lakes cooperative of which the Denowski family has been a member since 1970.

**PLEASE JOIN US FOR BREAKFAST ON THE FARM!**



Thank you to the following businesses for supporting the 2016 Breakfast on the Farm in money or in kind donations:

**Platinum—\$1,000 or more**

**A&C Sawdust**

**Alternative Animal Bedding**

**Beaver Brook Maple Syrup**

**Country Visions Cooperative**

**Culver's**

**Dan Bieber Equipment LLC**

**Dan Risner & Son Excavating**

**Fendryk Brothers Construction**

**Fendryk Brothers Farm**

**Graese Electric**

**Greenstone Farm Credit**

**Hoppe Dairy**

**Jandt Farms**

**KBM Construction**

**Oconto Falls Insurance Center**

**Patz Corporation**

**Pelkins Piggly Wiggly**

**Scheffen Electric**

**Gold—\$500- \$999**

Beaver Machine

BMO Harris Bank

Cornette Farm Supply & Vita Plus

Crivitz Redi-Mix

Dan, Sue, Eric, Jamie Van De Walle

Genex Co-op, Jeff Jahnke, Jeff Fischer

GCR Tire & Service

Kotecki Veterinary Service

Lee's Family Foods

Marinette Co Holstein Assoc

Peshtigo Feed Mill

Riesterer & Schnell Inc

Waste Management

Wisconsin Public Service

Witts Piggly Wiggly & Ace Hardware

**Silver—\$250-499**

Abts Bou-matic

Agropur

Biehl Construction

BelGioioso Cheese Inc.

Clintonville Refrigeration LLC

Crivitz Pharmacy

Culver's

Dair-Ray Vet Service

De Laval Dairy Service

Energy Solutions

Erik's Garden Center

Ford Motor Company

Golden Ridge Dairy LLC

Golden Calf Co LLC

Graef Transport Inc

Great Lakes Foods

Hoida Construction

Hosking Electrical Services

Katies Subs

Keith & Nancy Hartwig

Kozlovsky Dairy Equipment, Inc

Marinette County Farm Bureau

Meatski's

Merrill Equipment

Mt. Morris Mutual Ins & Turner Gross

N-K-S Tire Sales & Service

P&D Sales and Service

Peshtigo National Bank

Patz Maple & Honey Farms

Peshtigo Times/Times Saver

Petal N Roots Greenhouse

Peters Concrete Co

Roth Sugar Bush

Rural Mutual Insurance & Mel Gross

Saputo Cheese, USA

Seed Concepts

Trega Foods

UW-Extension Marinette County

Valley Building Systems & Foxland

Vanderloop Equipment

WI-MI Insurance Agency

**Bronze—\$100-249**

Animal Health Clinic

Barnstormers

Badgerland Cattle Inc

Burger King of Marinette

Circle R Mink Ranch

Countryside Veterinary Clinic LLC

Crivitz Pharmacy

Crivitz Veterinary Clinic Inc.

D&D Equipment

Dairy Farmers of America

Dairymen's Advantage LLC

Dumke Bros.

Ecklund Motor Sports

Elanco Animal Health

Equity Livestock Auction

Frank's Logging

Gendron's Inc

Graetz Mfg.

Gusick's Ace Hardware

Harding Septic

H.J. Dudkiewicz & Sons, Inc.

Holley's Harvest

Ideal Tent & Party

Infinity Feeds, LLC

Jakes Jumpers

Jakes Sales & Service

Kaufman Farms

Kevin J. Pepin, D.D.S., S.C.

Marinette Farm & Garden

Menza & Zak Heating & Cooling

Munson Seeds

Northwood Flooring

Nowak Construction

Oconto County Lumber, Inc

Oconto Electric Cooperative

Patz Maple & Honey Farms

Phils Pumping & Fab

Precision Carts

Pomps Tire

Rhodes-Charapata Funeral Home

Rymer Heating LLC

Schenck Associates

Seefeldt Farms

Springside Cheese

St. Louis Concrete

Strutz Farms

Terry & Donna Reed

Toby's Spray Painting & Sandblasting

Tri-State Feed & Grain

Troy & Katie Van De Walle

United Cooperative

Village Pharmacy, Inc

Wagner-Casper Ins. Agency

Wisconsin Building Supply

Witt Ford

Zeitler Agri-Center, Inc

Zorn Trucking

## 2017 Youth Tractor and Machinery Safety Training

**Pound Town Hall – Coleman, WI**

**Mondays & Wednesdays, July 17, 19, 24, and 26**

Makeup days will be scheduled if needed.

**Cost: \$35/person 9 a.m. to 3:15 pm each day**



**Who Needs To Attend the Training?** Any 12 to 15-year old who may need to drive any type of farm machinery on a public road in Wisconsin. Others are welcome to attend the course, but only those older than 12 will receive certification. Those 16 years old and older without a valid driver's license can also utilize this training to be legal to drive farm machinery on public roads.

**Legal Review:** In Wisconsin, 14 and 15 year-olds who have successfully passed the Wisconsin Safe Operation of Tractor and Farm Machinery Course can legally drive farm machinery on public roads for their parents or grandparents' farms AND can work for other farms and do the same. 12 and 13-year olds who have completed the course can legally drive farm machinery on public roads only when working for their parents or grandparents' farms. If you employ persons under 15 years or who do not have a driver's license, it is highly recommended that you have them attend the training, whether they drive on public roads or not, as this is a good all-around safety training (and you should be collecting a copy of their federal permit from them). You may want to talk to your insurance agent to double-check about requirements based on your insurance policy.

### Some Logistics:

– State law mandates 24 hours of training for this program. If participants are not going to be able to attend one of the scheduled days, we will figure out an acceptable make-up day that matches our schedules to allow them to complete the course. **Wednesday, July 26 is testing day and all participants MUST be in attendance.**

– Participants need to bring their own lunches, a refrigerator will be available for storage. Families are welcome to provide snacks, Scott will have water and/or lemonade and/or milk available.

– The course will emphasize hands-on and skill-building exercises, including first aid and fire safety from local emergency response personnel. We will be analyzing machinery for safety aspects, conducting on-farm safety assessments, and dozens of other activities, along with videos and course material review.

Call Scott or Gina at the Marinette County UWEX office, at either (715) 732-7510 or toll-free (877) 884-4408 if you have any questions, or you can e-mail to [scott.reuss@ces.uwex.edu](mailto:scott.reuss@ces.uwex.edu).

### Registration Form - Tractor & Machinery Safety Training - Please print

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

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

City: \_\_\_\_\_ Zip code: \_\_\_\_\_

Emergency Contact Telephone Number: \_\_\_\_\_

Please complete this form and mail to the following address by **July 13**, with a check for \$35 per participant and made payable to UW-Extension. OR contact Scott with the above information by then!

Marinette County UW-Extension  
1926 Hall Avenue  
Marinette, WI 54143



## Dairy Situation and Outlook May 19, 2017

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

April may have been the bottom for milk prices. The Class III price fell from \$16.77 in January to \$15.22 in April and May should be near \$15.60. Cheese and butter prices have responded to a slower growth in milk production and improved dairy exports. January milk production was 2.6% higher than the previous year, but March production was up just 1.7%. First quarter dairy exports were up 14% by volume compared to a year ago, the best first quarter since 2014. While butterfat exports were 49% lower cheese exports were 12% higher. With nonfat dry milk/skim milk powder exports 19% higher and total whey exports 27% higher first quarter exports on a total solids basis were equivalent to 14% of total milk production compared to 12.6% a year ago.

Cheese and butter prices strengthen since the first of May. On the CME 40-pound cheddar blocks started the month at \$1.48 per pound and are now \$1.67. Cheddar barrels started the month at \$1.4175, were as high as \$1.54 mid-month but are now \$1.47. The spread between blocks and barrels has ranged from \$0.0625 per pound to as high as \$0.20 rather than the more normal spread of 3 to 4 cents. Butter started the month at \$2.0925 per pound, were as high as \$2.43 and is now \$2.375. Dry whey prices soften some but still traded in the \$0.45 to \$0.52 per pound price range. These higher product prices explain the higher May Class III price. If the Class III price ends up near \$15.60, it will average about \$2.50 higher during the January to May period than last year. Last year the May Class III dropped to a low of \$12.76.

Dairy product prices strengthened despite higher production and increased stock levels. While March butter production was just 0.3% higher than a year ago, cheddar cheese production was 8.0% higher and dry whey production 6.4% higher. Compared to a year ago, March 31<sup>st</sup> stocks of butter were 12.1% higher, total cheese stocks 8.5% higher and dry whey 3.6% higher. The wider than usual price spread between cheddar blocks and barrels is explained by stocks of barrels being more plentiful than blocks. The spread will likely return to more normal as the demand for processed cheese increases with the grilling out season soon starting.

Milk prices should continue to improve from here out. Domestic sales appear to be favorable for butter and cheese. Dairy exports are expected to continue above year ago levels. As world supply and demand tightens world dairy product prices will increase making U.S. dairy product prices more competitive. Milk production among major dairy exporters has been below year ago levels for the EU-28, New Zealand, Australia and Argentina. U.S. has been the exception with higher milk production. However, milk production by the other four exporters, particularly the EU-28 and New Zealand is expected to start running above year ago levels during the second half of the year. But, stronger buying by China and others will help to keep a tighter world supply-demand situation.

The level of U.S. milk production will determine how much milk prices strengthen. With expected favorable domestic sales and higher dairy exports we can expect improvement in milk prices if the increase in milk production stays close to 2%. USDA is forecasting 2017 milk 2.1% higher than 2016. USDA estimates April milk production 2.0% higher than a year ago. The number of milk cows have been increasing since October of last year and are now 0.7% higher than a year ago. Milk per cow was 1.3% higher than a year ago. Compared to April a year ago milk production in the West and South West was up 3.8% in Arizona, 7.5% in New Mexico, 12.8% in Texas, but down 1.1% in California and 0.7% in Idaho. California had fewer cows and less milk per cow whereas Idaho had less milk per cow. Milk production remained strong in the Northeast with increases of 4.2% in Michigan, 3.9% in New York and 2.5% in Pennsylvania. In the Upper Midwest milk production was up 2.4% in Iowa, 2.0% in Minnesota, 3.8% in South Dakota and 0.6% in Wisconsin.

Class III futures have turned more optimistic about milk prices than at the beginning of May. Class III futures reach the low \$16's by June and the low \$17's August through November. With continued good domestic sales and improved dairy exports a Class III price in the higher \$17's by October is very possible. Some price forecasters even see \$18 as a possibility. Weather will also be a factor as to where milk prices end up. Hot and humid summer weather can reduce the increase in milk production and depress milk components lowering the yield of dairy products per 100 pounds of milk. Milk prices will respond to relatively small changes in milk production, domestic sales and dairy exports. But, milk prices could average for the year \$1.30 to more than \$2 higher than last year.