



# Oconto & Marinette County Agriculture Newsletter

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

The perpetual rain showers of spring do not seem to end. The cool wet weather has led to delayed planting and harvest. Dr. Joe Lauer has summarized weather data collected at two University of Wisconsin Agriculture Research Stations. The summary of the weather data can be found on the last page of the newsletter.

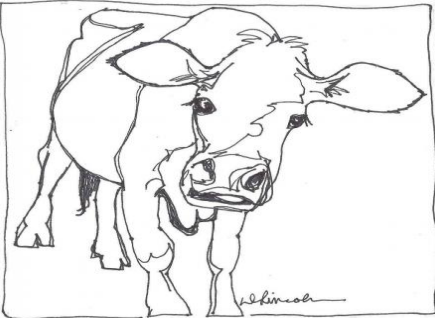
With the increased price of hay and the widespread winter kill in our fields, proper harvesting of first crop will be important. Make sure the timing of your harvest meets your need for high quality forage. Consult the PEAQ measurements taken on local county fields. Access to PEAQ data can be found listed on page three in this newsletter.

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!

A Beef Grazing Tour and Workshop will be held on July 19, 2019, at the Pape Family Pastures in Peshtigo. Please consider joining us for this event. Registration is \$10 for printed materials and a light supper. More information on this event can be found on page three.

As always, please do not hesitate to call my office (920) 834-6845 if you have questions.

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



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

**Marinette County  
Agriculture Agent**  
*Scott Reuss*  
(715) 732-7510  
Toll Free: (877) 884-4408  
*sreuss@marinettecounty.com*  
Fax: (715) 732-7532  
Relay: 711 for Wisconsin

If you will need accommodation or assistance as you attend any UW-Madison Division of 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 1	Marinette	Bird Hike at Harmony Gardens
June 9	Lena	Oconto County Breakfast on the Farm
June 12	Marinette	Moss Gardens at Harmony Gardens
June 12 & 13	Dubuque, IA	Four State Dairy Nutrition & Management Conference
June 18	Marinette	Vegetable Garden Pest Management at Harmony Gardens
June 30	Peshtigo	Marinette County Breakfast on the Farm
July 8	Peshtigo	Women Caring for the Land
July 10, 12, 17, 19	Coleman	Youth Tractor & Machinery Safety Training
July 19	Peshtigo	Beef Grazing Farm Tour & Workshop
July 23-25	Johnson Creek	Wisconsin Farm Technology Days 2019
July 26 & 27		Marinette and Oconto Counties Clean Sweep
August 1-11	Milwaukee	Wisconsin State Fair
August 10, 11, 15-18	Oconto	Oconto County Fair
August 22-25	Wausaukee	Marinette County Fair

## HAY PRICE REPORT as of May 13, 2019

Currently hay demand and price reports can be found at: <https://fyi.extension.wisc.edu/forage/h-m-r/>

Hay Grade	Bale type	Price (\$/ton)		
		Average	Minimum	Maximum
Prime (> 151 RFV/RFQ)	Small Square	\$235.00	\$195.00	\$320.00
	Large Square	\$253.00	\$175.00	\$318.00
	Large Round	\$180.00	\$135.00	\$220.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$192.00	\$160.00	\$224.00
	Large Square	\$202.00	\$120.00	\$385.00
	Large Round	\$170.00	\$110.00	\$245.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$165.00	\$100.00	\$225.00
	Large Round	\$154.00	\$70.00	\$215.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	No Reported Sales		
	Large Square	\$130.00	\$100.00	\$160.00
	Large Round	\$108.00	\$50.00	\$210.00

## 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.

#### **Bird Hike (June 1, 6:00-8:00 am)**

Take a guided hike through the Harmony Hardwoods to learn about our native forest bird species. Field guides and some binoculars will be available. Dress for the weather, cancelled if inclement weather.

#### **Moss Gardens (June 12, 6:30-8:00 pm)**

Join Master Gardener Volunteers as they showcase how moss can be used in the home landscape. The newly renovated shade garden will house this discussion.

#### **Vegetable Garden Pest Management (June 18, 6:30-8:00 pm)**

Vegetable growth is in full gear at this time of year, but so are all the insects, diseases, and weeds that can negatively impact vegetables. Join in the discussion and hands-on identification.

**Alfalfa PEAQ and RFO Results**

Scott Reuss, Extension Marinette County Agriculture Agent, will be gathering PEAQ data every Tuesday and Friday the end of May through the first few weeks of June.

**Where to get up-to-the-minute forage quality data:**

**Option #1.** Conduct PEAQ (Predictive Estimated Alfalfa Quality) testing on your own fields. If you need the PEAQ table, it is available on the web, including at <https://fyi.extension.wisc.edu/forage/files/2014/01/PEAQTable.pdf>. This works very well. Over the years of collecting alfalfa samples, PEAQ is actually more accurate than scissors clip, especially on less-mature forages.

**Option #2.** Contact one of the following for our local First Crop Quality Data, updated weekly: Marinette & Oconto County Scissors Clip Hotline 1-877-884-4408 or 715-732-7510.

E-mail to [sreuss@marinettecounty.com](mailto:sreuss@marinettecounty.com), or go online at <https://fyi.extension.wisc.edu/scissorsclip/> to get data from across the state as well as local data.

	Beaver	Chase	Coleman	Grover	Lena	Lena NW	Middle Inlet	Oconto Falls	Pound	Spruce
<b>RFQ—May 22, 2019</b>	<b>250</b>	<b>240</b>	<b>247</b>	<b>255</b>	<b>231</b>	<b>233</b>	<b>270</b>	<b>242</b>	<b>235</b>	<b>240</b>
<b>Average Height—May 22, 2019</b>	<b>15</b>	<b>15</b>	<b>14.5</b>	<b>13</b>	<b>17</b>	<b>16.5</b>	<b>13</b>	<b>15</b>	<b>16.5</b>	<b>15.5</b>
<b>Maximum Height—May 22, 2019</b>	<b>17</b>	<b>19</b>	<b>17</b>	<b>16</b>	<b>19</b>	<b>18</b>	<b>15</b>	<b>18</b>	<b>17</b>	<b>18</b>

Notes: Alfalfa is growing slowly, but interesting patterns developing with grasses and weeds, as some of them are heading out shorter than normal - which will cause some lower than expected quality values at harvest. ★

**Dairy Margin Coverage Program Decision Meetings**

If you are contemplating the Dairy Margin Coverage (DMC) program, upcoming meetings are being scheduled for late June to help you make an informed decision. Dates have not been set for the meetings, so watch for e-notices or call your local Extension or FSA office to find the location of the meeting.★

**Extension Beef Grazing Workshop**

*Extension Beef Grazing Workshop*  
 July 19, 2019  
 4-8 PM  
 Pape Family Pastures  
 W5420 Leslie Road, Peshtigo, WI

Registration is \$10 per person for printed materials and light supper.  
 Registration is requested by July 12, 2019.  
 Call the Extension Oconto County office (920) 834-6845 to register.

**Presentations**  
*Keys to Forage Management, Yoana Newman, Forage Specialist, UW-River Falls*  
*Determining Stocking Rates & Pasture Productivity, Sarah Mills-Lloyd, Agriculture Agent, Extension Oconto County*

## OCONTO COUNTY BREAKFAST ON THE FARM

**PETERSON'S DAIRY LLC**  
Judy, Arne, John, Jessica  
Samuel, Isaac, Matthew

**SUNDAY, JUNE 9, 2019**  
**CHURCH SERVICE 7:00 AM | BREAKFAST 8:00 AM -1:00 PM**  
**Website: OCBOTF.com**

The Oconto County Breakfast on the Farm Committee invites you to celebrate June Dairy Month by attending Breakfast on the Farm! The 2019 Oconto County Breakfast on the Farm will be held Sunday, June 9, at Peterson's Dairy LLC located near of Lena. A sunrise service will be held at 7:00 a.m. and breakfast will be served from 8 a.m. until 1 p.m.

Entertainment will be available for all ages, including live music, a petting zoo, children's games and activities, and much more. Breakfast is \$8 for adults, \$4 for kids 4-10, and 3 & under free! Presale event tickets are available at the following locations: Peshtigo National Bank:

Coleman, Gillett and Oconto Falls branches; N.E.W. Credit Union: Oconto, Oconto Falls and Suring branches; and the Lena Fast Stop. Visit [ocbotf.com](http://ocbotf.com) or find us on Facebook for more information about the event.

The farm began in 1973 when Arne and Judy Peterson purchased the Ernie Frye Farm. They started milking in an old Chore-Boy swing six parlor and bought 55 cows. The Peterson's pride themselves in staying up-to-date in the industry. Throughout the 1970's and 1980's they converted to freestall housing with new barns including a maternity area, treatment pens and holding areas while incorporating sand bedding. In 2002, Petersons Dairy, LLC was formed when son John joined the operation as part owner. They continued to grow and expand. In 2016, the Petersons' updated again with a 482 stall four-row freestall with specific lactation group pens for fresh cows, heifers, dry cows, close-up cows, a transition cow area, vet room, newborn calf area, and a double 16 GEA 90i parlor. They currently milk over 1000 registered or identification verified Holsteins. They pride themselves on quality breeding and health management systems. The heifers are raised at John's house until they are sent to a custom grower in Kansas until they are 185 days with calf. They currently manage 2000 acres of corn, alfalfa and soybeans. Additional corn silage acres are grown by contract with neighboring growers. Peterson Dairy, LLC, is truly a state-of-the-art operation going strong as a family operation with Arne & Judy Peterson along with John, Jessica, Sam, Isaac, and Matthew Peterson.

Volunteers are integral to success of the Oconto County Breakfast on the Farm. A minimum two hour time commitment is requested, but you may volunteer as long as you would like during the day of the event. Each pre-registered volunteer will receive a complimentary volunteer breakfast ticket upon check-in at the volunteer's tent. If you or your organization is interested in volunteering, please register by using the following link (<https://signup.com/go/FqmXBMg>) to sign up for your time slot. Additional volunteer questions can be directed to Aprill Flores at (920) 676-6136 or [aprillflores83@gmail.com](mailto:aprillflores83@gmail.com).

We look forward to seeing you and your family on June 9<sup>th</sup>! ★

# Marinette County Breakfast on the Farm

Sunday, June 30, 2019, 7:30 a.m. to Noon

Dan, Sue, Eric, Jamie Van De Walle Farm  
W5467 Red School Rd, Peshtigo, WI



*Pancakes, eggs, sausages, cheese curds, maple syrup, applesauce, milk, juice, coffee, ice cream sundaes,*  
Adults – \$7.00 / Children 6-10 – \$4.00, Children 5 yrs & under – FREE  
(No advanced ticket sales)

*Petting zoo, Moo-Mania comedy show, kiddie tractor pull, face painting, balloons, kids bouncy play area, viewing of barns & cattle, wagon rides, music*

Like us on Facebook—Marinette County Breakfast on the Farm  
& Marinette County Dairy Promotions WI

## PLEASE JOIN US FOR BREAKFAST ON THE FARM!

In the spring of 1985 Dan and Sue Van De Walle, along with their young sons came to the England Century Farm to work for Bob and Peggy England. Dan and Sue worked with the 45-cow milking herd for 6 years before taking over the operation in July of 1991. With the change in ownership came a change in name, the farm was now known as Dan-Sue Dairy. Together with their sons they worked to grow the farm. The addition of a machine shed in 1996 and feed bunkers in 2000 were the first steps in creating an efficient and effective farming operation.

In 2002, upon graduation from high school, their son Eric joined his parents in running the farm. Upon Eric's increased involvement in the operation of the farm the work was done to set the farm up for the future with some changes in facilities and to make things easier for the day to day operations. A free stall barn was built in 2004 to house the 70 head of milking cattle as well as dry cows. In 2006, Dan-Sue Dairy graciously hosted Breakfast on the Farm and show cased their dedication to caring for their 200 head of cattle, farming 400 acres and producing high quality milk as well as being involved in the community.

In 2008, the farm changed from the stanchion barn to milk the cows to the current double 6 parallel parlor. This eased the physical labor on Dan, Sue and Eric and created more comfort for the cows. They also added the manure pit at that time which aids in the manure management plans and their commitment to being good stewards of the land.

Since 2008 there have been further facility additions for young stock particularly the youngest animals. In 2015 two additional feed bunkers were added along with a collection system to capture the drainage from the feed center. As the herd continues to grow Dan-Sue Dairy has built a transition barn for the calves and added additional stalls and pens to the free stall barn.

The family on the farm grew in 2013 with the addition of Eric's wife, Jamie and daughter Riley. Together with Dan and Sue they are working to maintain the family legacy of dairy farming by maintaining the original standards of exceptional animal care, good stewardship of the land and looking for opportunities to be efficient, progressive and positive. Dan-Sue Dairy's success is found in the dedication to family and without them we would not be where we are today.

Any Questions contact Corey Kuchta @ 920-660-4182

Thank you to the following businesses for supporting the 2018 Breakfast on the Farm in money or in kind donations last year:

**Platinum—\$1,000 or more**

A&C Sawdust  
Beaver Machine Inc  
Carlson Farms  
Charapata Seed Sales  
Greenstone Farm Credit  
Kozlovsky Dairy Equipment, Inc  
Larsen Cooperative  
Meatski's  
Mt. Morris Mutual Insurance  
Patz Corporation  
24/7 Well & Pump Service  
**Gold—\$500- \$999**  
Beaver Brook Maple Syrup  
BMO Harris Bank  
Crivitz Redi-Mix  
Dan Risner & Son Excavating  
Dan, Sue, Eric, Jamie Van De Walle  
Eric Schroeder Trucking  
Eric Stank Trucking  
Genex Co-op  
Golden Ridge Dairy LLC  
Hoppe Dairy  
Jandt Farms  
Kotecki Veterinary Service

Land O Lakes Inc  
Peshtigo Feed Mill  
Riesterer & Schnell Inc.  
Springside Cheese Corp.  
Swiderski Equipment  
Waupaca Foundry  
Wisconsin Public Service  
Witts Piggly Wiggly & Ace HDW  
**Silver—\$250-499**  
Bay Area Medical Center  
Belgioioso Cheese Inc  
Biehl Construction  
Blaser Acres  
Coleman United Coop Shipping Assoc  
Cornette Farm Supply & Vita Plus Corp  
Country Visions Cooperative  
Culvers  
Dair-Ray Vet Service  
Dairy Department Inc  
Dan Bieber Equipment LLC  
DJ Schroeder Trucking LLC  
Energy Solutions  
Foxland Harvestore/Valley Bldg System  
Great American Disposal  
Graese Electric  
Graef Transport Inc  
Investors Community Bank  
Jerry & Tricia Zeitler  
Katie's Subs  
Kaufman Farms  
Keith & Nancy Hartwig

Kuchta Farms  
Menza & Zak Heating & Cooling  
N-K-S Tire Sales & Service  
Oconto Electric Cooperative  
Oconto Falls Insurance Center  
P&D Sales and Service  
Patz Maple & Honey Farms  
Pelkins Piggly Wiggly  
Petal n'Roots  
Peshtigo National Bank  
Peshtigo Times/Times Saver  
Peters Concrete Co  
Rhodes-Charapata Funeral Home  
Saputo Cheese, USA  
Strutz Farms  
Tappin' Teachers  
Van De Walle Farms  
Wagner Sugar Hill  
Wagner-Casper Ins. Agency  
WI-MI Insurance Agency  
**Bronze—\$100-249**  
Agropur Inc  
Alternative Animal Bedding  
Animal Health Clinic  
Animart  
Badgerland Cattle Inc  
Burger King of Marinette  
Chrysler World  
Coleman Pound Lioness Club  
Countryside Veterinary Clinic LLC  
Crivitz Pharmacy  
Crivitz Veterinary Clinic Inc.  
Dairyland Seed Co Inc

De Laval Dairy Service  
Dufeck Livestock Trucking LLC  
Dumke Bros.  
Equity Livestock Auction  
Farmers & Merchants Bank & Trust  
Frank's Logging  
Gendron's Inc  
Graetz Mfg.  
Great Lakes Foods  
H.J. Dudkiewicz & Sons, Inc.  
Holley's Harvest  
Hosking Electrical Service  
Ideal Tent & Party  
Insight FS  
Jakes Sales & Service  
KBM Construction  
Kevin J Pepin D. D.S. S.C.  
Marinette County Farm Bureau  
Marinette Co Holstein Association  
Midwest Sidewalls  
North Tech Plumbing  
North Wood Flooring  
Oconto County Lumber, Inc  
Precision Carts  
Rymer Heating LLC  
Scheffen Electric  
Seefeldt Farms  
Starzer Repair  
Stephenson National Bank & Trust  
United Cooperative  
UW-Extension Marinette County  
Village Pharmacy Inc  
Waldvogel Trucking  
Wisconsin Building Supply  
Zeitler Agri-Center, Inc  
Zorn Trucking

# 2019 Youth Tractor and Machinery Safety Training



**Extension**

UNIVERSITY OF WISCONSIN-MADISON  
MARINETTE COUNTY

**Pound Town Hall – Coleman, WI**

**Wednesdays & Fridays, July 10, 12, 17, and 19**

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. **Friday, July 19 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 at the Marinette County UWEX office, at either 715-732-7510 or toll-free 1-877-884-4408 if you have any questions, or you can e-mail to [sreuss@marinettecounty.com](mailto:sreuss@marinettecounty.com)

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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 8, 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

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## Dairy Situation and Outlook

**May 20, 2019**

*By Bob Cropp, Professor Emeritus*

University of Wisconsin Cooperative Extension  
University of Wisconsin-Madison

Increases in milk production well below one percent from last quarter of 2018 and going into this year with February milk production just 0.1% higher than a year ago, March production actually 0.6% lower than a year ago and April's production up just 0.1% has reduced dairy product production and increased dairy product prices. The latest dairy product production for March compared to a year ago showed production down 3.9% for butter, 3.2% for cheddar cheese, 0.7% for total cheese, 8.0% for nonfat dry milk and 14.2% for dry whey. Lower production has tightened stock levels. March 31<sup>st</sup> stocks compared to a year ago showed butter 1.4% lower, and while cheese stocks were still higher they have tightened with American cheese stocks just 2.3% higher and total cheese stocks 4.3% higher. Nonfat dry milk stocks were 2.9% lower, but dry whey stocks were 5.5% higher.

With the exception of dry whey dairy product prices for May will average higher than April. Since the end of April CME butter now at \$2.34 per pound is up 2 cents, cheddar barrels now at \$1.6250 per pound is unchanged, but was as high as \$1.74 earlier in the month, and 40 pound cheddar blocks now at \$1.6250 is also unchanged, but was as high as \$1.7025 earlier in the month. Nonfat dry milk now at \$1.0450 per pound is 2 cents higher than the end of April, but dry whey now at \$0.35 per pound is just one cent higher.

The higher average dairy product prices is pushing milk prices higher. The Class III price which was below \$14 for both January and February was \$15.96 in April and will be near \$16.35 for May. The Class IV price which was \$15.48 in January was \$15.72 in April and will be near \$16.30 for May.

Dairy exports impact dairy product prices. March exports compared to a year ago showed nonfat dry milk/skim milk powder exports 10% lower with exports down 21% to Mexico and 86% to China. Butter exports were 33% lower, and total whey product exports 22% lower due to whey exports down 52% to China, the result of China's retaliatory tariffs, but also the African Swine fever which has taken a toll on China's swine herd. But, cheese exports have been increasing. February cheese exports were 16% higher than a year ago, the second highest volume ever, and March exports were 10% higher for a record volume. While cheese exports to Mexico were down 17% as retaliatory tariffs on U.S. cheese remain in place cheese exports to South Korea were 39% higher, with record exports to Southeast Asia up 33%, and up 28% to Japan, 22% to MENA and 33% to Central America. South Korea surpassed Mexico as the largest cheese market surpassing Mexico for the first time in four years.

Key factors indicate that milk prices will continue to strengthen as we progress through the year. Milk production is forecasted to increase no more than 0.5% for the year. April's milk production up just 0.1% from a year ago was the net result of 1.0% fewer milk cows than a year ago and 1.1% more milk per cow. For the top five milk production states April milk production was up 6.7% for Texas, 2.6% for California, 2.2% for Idaho, 1.9% for New York but just 0.4% for Wisconsin. Relatively large declines in April milk production occurred in Virginia 11%, Pennsylvania 7.1%, Florida 5.5%, Arizona 4.7% and New Mexico 3.9%. Michigan's production improved some with April production 1.6% higher than a year ago. April's production was 0.1% lower in Minnesota, 1.4% in Iowa and 1.8% higher in South Dakota. It appears the spring flush in milk production will be weaker than normal.

The late wet and rather cool spring has delayed the planting for corn and soybeans. Portions of some wet fields in the Corn Belt may not get planted. There are reports of winter kill of alfalfa in Wisconsin. And the weather forecast is for above normal wet weather going into June could make harvesting of first crop alfalfa difficult and lowering its quality. All of which can make higher feed prices and lower quality forage going into fall and winter and lowering increases in milk per cow.

Fluid (beverage) milk sales continues on the downward trend making more milk available for manufactured products like cheese. Compared to a year ago first quarter conventional fluid milk sales were 2.2% lower, fluid organic milk sales 4.5% lower resulting in total fluid milk sales 2.4% lower. But, with continued growth in the economy, low unemployment and high wages modest growth in butter and cheese sales is anticipated to increase total domestic sales of milk.

Where dairy exports are headed will have a major bearing how much milk prices improve. President Trump just announced that tariffs on Canada and Mexico aluminum and steel have been lifted. In response Canada and Mexico will lift retaliatory tariffs on U.S. dairy products. The lifting of Mexico's retaliatory tariffs on U.S. cheese could resume higher cheese exports to Mexico by last quarter of this year. Increased tariffs imposed by the U.S. on China's goods and China

**(Continued on Page 8)**

## Dairy Situation and Outlook—Continued

retaliating with higher tariffs on U.S. dairy products could further reduce dairy exports to China. Unless the U.S./China trade dispute is ended exports to China will not improve in 2019. We can expect continued relatively strong exports to South Korea, Southeast Asia and maybe to Japan and Central America. So while trade volume may end up lower than last year exports should still be at a level to add support to milk prices.

It now looks like there is a good possibility that milk prices could strengthen considerably last quarter of the year. A Class III price near \$17 by June and in the high \$17's by September or October seems possible. Current Class III futures are not quite that optimistic reaching low \$17's August through November before falling back below \$17 in December. Class IV prices could be in the \$17's from July through the end of the year. Current Class IV futures reflect this price pattern. But, it wouldn't take big changes in the level of milk production and/or dairy exports to drive milk prices either higher or lower than this. ★

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## Pricing 2019 Standing Alfalfa

Source: Greg Blonde, Extension Waupaca County Agriculture Agent

One of the challenges when pricing standing hay is the lack of an established market like corn or soybeans. Another challenge is multiple cuttings of hay versus a single harvest for a grain crop. No wonder the price for standing hay can vary greatly between farms, even between fields. Here's one approach for pricing standing hay in 2019.

Example: Assume four ton dry matter (DM) per acre for the entire year of dairy quality alfalfa hay worth \$200 to \$250 per ton baled (\$0.11 to \$0.14 per pound DM); half the value is credited to the owner for input costs (land, taxes, seed, chemical and fertilizer) and half the value is credited to the buyer for harvesting, field loss, and weather risk. To estimate total annual DM yield potential, determine averages stems per square foot at several locations in the field, then calculate using this formula:

$$\text{DM Yield potential} = (0.10 \times \text{stems per ft}^2) + 0.38.$$

Wait until stems are at least four to six inches and count only stems tall enough to be cut by the mower. Actual yield may be lower due to environmental conditions and individual harvest/management practices. Using yield distribution data based on UW-Extension field research for both three cut (40% / 30% / 30%) or four cut (35% / 25% / 20% / 20%) harvest systems, the following price range (rounded to the nearest \$5) may offer a starting point for buyers and sellers to negotiate a sale of good to premium quality standing alfalfa in 2019:

Price range for 2019 good to premium quality standing alfalfa		
	4 cut system	3 cut system
--price per acre--		
1 <sup>st</sup> crop	\$155-\$245	\$175-280
2 <sup>nd</sup> crop	\$110-\$175	\$130-\$210
3 <sup>rd</sup> crop	\$90-140	\$130-\$210
4 <sup>th</sup> crop	\$90-\$140	

In this example, the sale or purchase value for all cuttings would range from \$445 to \$700 per acre. This example shows that the same price is not always the right price for every situation. Ultimately, a fair price is whatever a willing seller and an able buyer can agree on. ★

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# Marinette & Oconto Counties CLEAN SWEEP JULY 26-27, 2019



## HOUSEHOLD AND AGRICULTURAL HAZARDOUS WASTE COLLECTION

This program is for the collection of waste generated within the geographical boundaries of Marinette and Oconto Counties. Many products you use in your home and yard contain hazardous materials. Improper disposal of these products can cause fires, injuries to people and animals and groundwater contamination. This guide will help you identify hazardous products in your home. Keep your home safe and the environment clean by properly disposing of hazardous products. (Items may be modified at any time to meet the needs of the program.)

### USE THE FOLLOWING CODES AND CHART FOR EXAMPLES OF DISPOSAL

Key: ■ Place in trash    ▲ Take to a hazardous waste collection site  
● Pour down the drain (if connected to a municipal sanitary sewer) after reading product safety label

<b>GARAGE AND WORKSHOP</b>		Wood filler	▲	Fungicide	▲
Acetone	▲	Wood preservative	▲	Furniture polish	▲
Artists paint and media	▲			Insect spray	▲
Antifreeze	▲	<b>KITCHEN AND BATHROOM</b>		Light ballasts	▲
Auto body repair products	▲	Alcohol-based lotions	▲	Metal polish, solvent-based	▲
Battery acid	▲	(Perfume, aftershave)	▲	Mothballs	▲
Brake fluid	▲	Bleach	▲	Pesticides	▲
Car wax, solvent-based	▲	Cleaners, ammonia-based	▲	Pool chemicals	▲
Contact cement	▲	Cleaners, solvent-based	▲	Rat poison	▲
Driveway sealer	▲	Cosmetics	▲	Shoe polish	▲
Fiberglass epoxy	▲	Disinfectants	▲	Spot remover	▲
Fluorescent bulbs	▲	Drain cleaner	▲	Stump remover	▲
Gasoline/oil mixtures	▲	Floor care products	▲	Thermostats & mercury switches	▲
Gasoline and other fuels	▲	Hair remover	▲	Weed killer	▲
Glue, solvent-based	▲	Medicine (see back of brochure)	▲		
Glue, water-based	▲	Nail polish	▲	<b>FARM &amp; AG BUSINESS</b>	
Joint compound	▲	Nail polish remover	▲	(Pre-registration required)	
Kerosene	▲	Oven cleaner	▲	Pesticides	
Lighter fluid	▲	Permanent wave solution	▲	Examples include DDT, Chlordane,	
Non-automotive oils	▲	Skin cream	▲	Lead, Arsenate, Lindane, 2,4,5-T,	▲
Paint, latex (see back)	▲	Thermometers	▲	Silver	▲
Paint, oil-based	▲	Toilet bowl cleaner	▲	Pesticide cylinders	▲
Paint thinner	▲	Tub and tile cleaner	▲	Veterinary supplies	▲
Paint stripper	▲	Window cleaner	▲	Lead-based and other metal-based paints	▲
Parts cleaner	▲			Other toxic metal paints	▲
Photographic chemicals	▲	<b>HOME AND GARDEN</b>		(Fungicidal paints)	▲
Rust remover	▲	Aerosol cans, empty	▲	Wood preservatives (Penta)	▲
Shellac	▲	Aerosol cans, full	▲	Freon 11, 12 (refrigerant)	▲
Stain	▲	Batteries, alkaline	▲	Picric acid (call ahead)	▲
Transmission fluid	▲	Batteries, button	▲	Pesticide rinsates	▲
Turpentine	▲	Batteries, rechargeable	▲	Unknown chemicals	▲
Varnish	▲	Dry cleaning solvent	▲		
Windshield washer solution	▲	Fertilizer (without pesticides)	▲		
		Fertilizer (with pesticides)	▲		

### MATERIALS THAT WILL NOT BE ACCEPTED

- Asbestos, ammunition-explosives, infectious or medical wastes, radioactive wastes, oil, latex paints, TV'S & other electronics, light bulbs. For latex paint & medication disposal options, see the other side of this flyer. Automotive oil can be disposed of at a recycling facility that collects oil. TV'S, other electronics & light bulbs can be recycled at most local drop off sites.

### FOR FURTHER INFORMATION, CONTACT

Marinette County Land Information Department  
1926 Hall Avenue, Marinette WI 54143 ~ 715-732-7780  
Extension - Marinette County  
1926 Hall Avenue, Marinette WI 54143 ~ 715-732-7514  
OR, visit the county website: [www.marinettecounty.com](http://www.marinettecounty.com)

Oconto County Land & Water Resource Department  
301 Washington, Oconto WI 54153 ~ 920-834-6827  
Extension - Oconto County  
301 Washington, Oconto WI 54153 ~ 920-834-6845  
Or, visit the county website: [www.co.oconto.wi.us](http://www.co.oconto.wi.us)

**BUYING SMART**

- Think twice before you buy! Switch to safe substitutes.
- Read the label. Make sure the product will do what you want before purchasing. Follow label directions for safe usage, storage and disposal.
- Purchase only the amount you need and use up what you buy.
- Avoid aerosols. Choose pump sprays or other alternatives.

**PROPER DISPOSAL**

- Stores that sell car batteries must accept them back for recycling
- Give leftovers to someone who will use them up for their intended purpose. Reuse products such as paint thinner and paint.
- Never pour oil, antifreeze or other hazardous materials on the ground, into storm sewers or the down the drain.

**DISPOSAL OF LATEX PAINT**

**Step 1:** Find an **outside** work area away from children pets, and rain. Locked screen porches and balconies work well. Because some old latex paint contains mercury, it's important to dry out paint outdoors in a safe place.

**Step 2:** Dry it out. Remove the lid and let the paint dry in the can. Stir the paint occasionally to speed drying. Or, brush paint in layers on newspaper or cardboard. **For larger amounts of latex:** Pour one-inch layers of paint into a cardboard box lined with plastic. Allow the paint to dry, one layer at a time – thin layers will speed up the drying process. Or, mix paint with cat litter, sawdust or sand in a cardboard box lined with plastic and let it dry.

**Step 3:** Throw dried paint, cans and other materials in the trash. Leave lids off paint cans so trash collectors will see that the paint is dry and accept them.

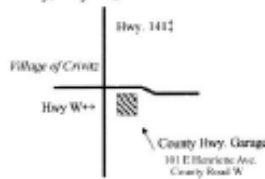
**DISPOSAL OF MEDICINES (PHARMACEUTICALS)**

For proper disposal of prescription and non-prescription medicines, drop boxes are located at the following locations:

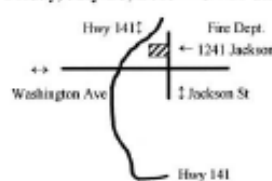
- Oconto County Law Enforcement Center 220 Arbutus Ave., Oconto, WI
- Suring Police Department 604 E. Main Street, Suring, WI
- Gillett Police Department 150 N McKenzie Street, Gillett, WI
- Oconto Falls Police Department 500 N Chestnut Ave., Oconto Falls, WI
- City of Marinette Police Department 1905 Hall Ave., Marinette, WI
- Nicolet Pharmacy 15481 Commercial Road, Lakewood, WI
- Marinette County Sherriff Dept. 2161 University Dr., Marinette, WI

**THE 2019 TEMPORARY HOUSEHOLD & AGRICULTURAL HAZARDOUS WASTE COLLECTION FACILITIES**

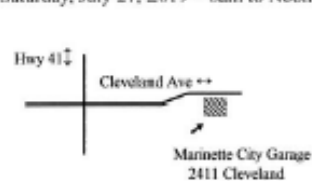
**Marinette County Hwy Shop - Crivitz**  
Friday, July 26, 2019 – 8 - 11 am



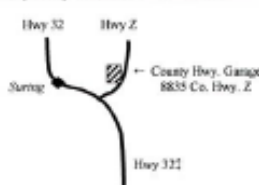
**Niagara City Fire Department**  
Friday, July 26, 2019 – 8 - 11 am



**Marinette City Garage**  
Saturday, July 27, 2019 – 8am to Noon



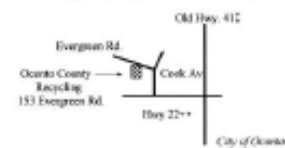
**Oconto County Hwy Shop - Suring**  
Friday, July 26, 2019 – 8 - 11 am



**Town of Little Saumico Fire Station**  
Friday, July 26, 2019 – 2pm to 5pm



**Oconto County Recycling Center - Oconto**  
Saturday, July 27, 2019 – 8am - 12pm



The Marinette and Oconto County's Clean Sweep Program will accept hazardous waste from small businesses, churches, schools, emergency services, and county facilities that fill out a VSQG (Very Small Quantity Generator) preregistration form. VSQG participants will be responsible for paying all disposal costs. VSQGs may be eligible for 50% grant funding for disposal of agricultural chemicals. A no obligation disposal price quote will be provided prior to bringing material to the collection facility. Please contact one of the departments listed on the front of this flyer for more information. Preregistration is critical to assess safety of transporting hazardous materials to the event and any cost involved for proper disposal.

Special thanks to the Wisconsin Department of Agriculture, Trade and Consumer Protection, Marinette & Oconto Counties and the Marinette – Oconto (Mar-Oco) Landfill for funding this program.



**FARM & VSQG PRE-REGISTRATION FORM  
MARINETTE & OCONTO COUNTY HOUSEHOLD  
& AGRICULTURAL CLEAN SWEEP**

NAME \_\_\_\_\_ BUSINESS NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 PHONE \_\_\_\_\_ E-MAIL: \_\_\_\_\_

Agricultural Clean Sweeps are operating on an "appointment" basis to efficiently and safely serve area farmers, agricultural businesses, and businesses that are very small quantity generators (VSQG). Pre-registration is required to accurately assess eligibility for subsidies and volumes of product. **Please indicate below which location & time slot is best for you.**

**Who is a VSQG?** VSQGs are small businesses, churches, schools, municipalities, non-profit groups & organizations that generate less than 220 lbs/month & accumulate less than 2200 lbs of hazardous materials at any one time. VSQG'S disposing of ag related pesticides or chemicals may be eligible for 50% disposal cost subsidy. Other businesses must pay all disposal costs for non-agricultural pesticides or chemicals.

Are you registering as a VSQG?  YES  NO If yes, contact Oconto Co Solid Waste Dept 920-834-6827 for further details on receiving a cost estimate or any additional questions.

**How much does it cost?** All farmers, abandoned farm owners & agricultural businesses from Marinette & Oconto Counties are invited to participate. The first 200 pounds of agricultural waste from an individual farm is accepted free of charge to a farmer/farm owner or the owner of land that was formerly a farm. Ag businesses may be eligible for 50% subsidy.

Please carefully inventory all farm (agricultural) chemicals in your sheds and barns & answer the following questions:

1. I will bring \_\_\_\_\_ pounds of dry products (e.g., dry flowables, powders, granulars)
2. I will bring \_\_\_\_\_ gallons of liquid products (e.g., solutions, emulsifiables)
3. I will bring \_\_\_\_\_ gallons of lead-based paint
4. I will bring \_\_\_\_\_ number of 30-55-gallon drums.

**DO NOT  
MIX ANY  
MATERIALS  
TOGETHER**

How much product is in each drum? (Give each drum a number and estimate liquid quantity. Drum liquid quantity estimate should not be included in estimate on Question #2.)

5. Do you have any "unknown" chemicals? "Unknown" chemicals could be anything that has no labels identifying the product and you have no knowledge of its use.  YES  NO  UNSURE

6. Will you bring over 200 pounds of chemicals to the site?  YES  NO  UNSURE

7. Send this form to the office in your county: Marinette County Land Information Department, 1926 Hall Avenue, Marinette, WI 54143 or Oconto County Land & Water Resource Department, 301 Washington, Oconto 54153. Form can be scanned and emailed to [gcleereiman@marinettecounty.com](mailto:gcleereiman@marinettecounty.com) or [lwr@co.oconto.wi.us](mailto:lwr@co.oconto.wi.us)

8. Forms must be submitted by July 19, 2019

***Please check one location:***

- Niagara City Fire Department, Fri., July 26 (8-11am)
- County Highway Shop, Crivitz, Fri., July 26 (8-11am)
- Marinette City Garage, Sat., July 27 (8-Noon)
- County Highway Shop, Suring, Fri., July 26 (8-11am)
- Town of Little Suamico Fire, Fri., July 26 (2pm-5pm)
- County Recycling Center, Oconto, Sat., July 27 (8 - Noon)

***Please check a time slot:***

- |  |   |
|--|---|
| <input type="checkbox"/> 8:00 - 8:30 am.   | (Hours for LS site only)                |
| <input type="checkbox"/> 8:30 - 9:00 am    | <input type="checkbox"/> 2:00 - 2:30 pm |
| <input type="checkbox"/> 9:00 - 9:30 am.   | <input type="checkbox"/> 2:30 - 3:00 pm |
| <input type="checkbox"/> 9:30 - 10:00 am.  | <input type="checkbox"/> 3:00 - 3:30 pm |
| <input type="checkbox"/> 10:00 - 10:30 am  | <input type="checkbox"/> 3:30 - 4:00 pm |
| <input type="checkbox"/> 10:30 - 11:00 am  | <input type="checkbox"/> 4:00 - 4:30 pm |
| <input type="checkbox"/> 11:00 - 11:30 am  | <input type="checkbox"/> 4:30 - 5:00 pm |
| <input type="checkbox"/> 11:30 a.m. - Noon |   |

## Wisconsin Weather Information Summary

By Dr. Joe Lauer

UW-Madison Agronomy and Extension State Corn Specialist



Growing Degree Units (GDU) accumulation is about two weeks behind for April 15 and May 1 planting dates.

Arlington (coolest/wettest season):

2019= 2<sup>nd</sup> coolest season in last 30 years at 248 GDUs; (1997= 226 GDUs)

2019= 14<sup>th</sup> wettest season in last 30 years at 6.6 inches; (2008= 12.4 inches)

Source: Midwest Region Climatological Center

Marshfield (coolest/wettest season):

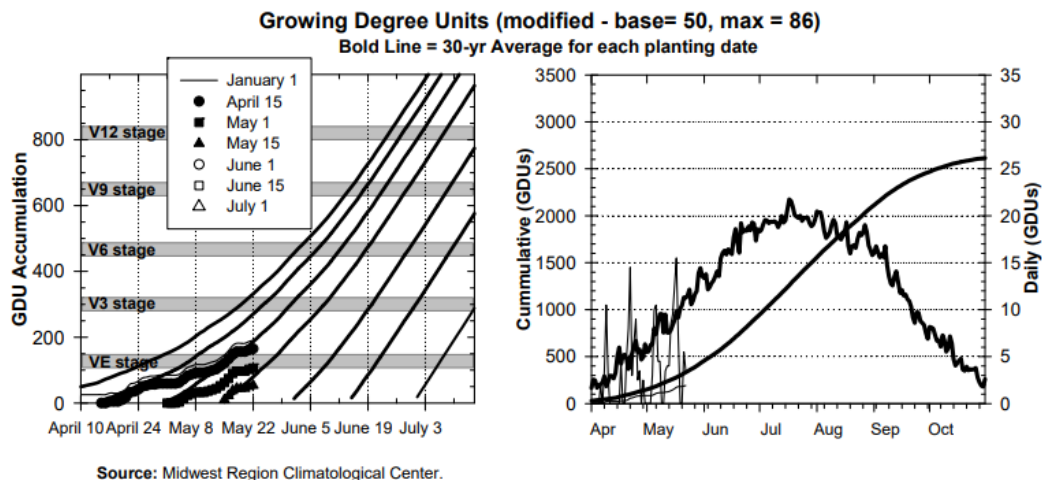
2019= 2<sup>nd</sup> coolest season in last 30 years at 184 GDUs; (2014= 183.5 GDUs)

2019= 3<sup>rd</sup> wettest season in last 30 years at 8.8 inches; (2017= 11.1 inches)

Source: Midwest Region Climatological Center

You can also download graphs for the current year and other years at <http://corn.agronomy.wisc.edu/Season/>. Links to current and previous season weather summaries are located on the left of the web page. ★

### 2019 Weather Summary for UW-ARS Marshfield



## An App Makes It A Snap!

To help farmers and landowners better evaluate the options, Waupaca County Extension Agriculture Agent, Greg Blonde, developed a mobile app for pricing standing hay. It offers quick access to current baled hay markets with a projected sale/purchase price for each cutting using your own yield and harvest cost information. The app is free to download from the Google Play Store and is available for iPhones and iPads thru the Apple Store (search for **Hay Pricing**). The app also includes links to the current Wisconsin Custom Rate Guide and the NCR Alfalfa Management Guide. For more information contact Greg Blonde at [greg.blonde@wisc.edu](mailto:greg.blonde@wisc.edu). ★



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