

Shawano County UWEX 311 North Main Street Shawano, WI 54166 (715) 526-6136

<u>Website:</u> https:/shawano.extension. wisc.edu

Like us on Facebook at: uwex.shawano.ag

<u>Hours:</u> Monday - Friday 8:00 am - 4:30 pm

Ag Agent: Kimberly Kassube kimbely.kassube@wisc.edu

IN THIS ISSUE:

Needs Assessment Survey Dairy Situation Outlook Hay Market Report Supporting Farmers During Challenging Times Raising Forage Crops in '19 Waterhemp Workshops Be on the Lookout Spring Garden Conference NWTC Tractor Safety Ag Awards Banquet Farm Mgt Update

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Shawano Ag Newsletter

University of Wisconsin-Madison Division of Extension

March-April 2019

Hello All!

Before too long it will be time to head out and do fieldwork, although with all this snow it does not feel like we are entering into spring!

Some of you may have concerns about winterkill in your alfalfa fields. We were lucky to receive some snow cover before the Polar Vortex hit, however, if there was ice sheeting occurring on your fields winterkill is still a possibility. If that is the case please take a look at the Extension bulletin A3620 Alfalfa Stand Assessment.

There are options when winterkill has occurred. If extending stand for another year is your plan you could overseed with cereal grains, grasses, or clovers. It is possible to reseed fields planted last year, since autotoxicity will not be a problem. Or if forage inventory is a concern you can also plant corn silage to increase forage yield instead of reseeding. For more information check out Focus on Forage Vol 5: No. 8 on the Team Forage website. If any questions about winterkill assessment or seeding rates feel free to call or email.

Please remember to take time to be safe while working in the field this spring!

Kimberly Kassube

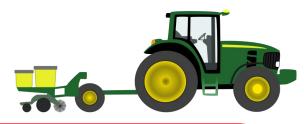
County Agriculture Needs Assessment

In March, I am conducting a Needs Assessment survey. If you would like to participate you may fill out the survey by using this link:

https://docs.google.com/forms/d/

e/1FAIpQLSd5Opukq7w0Qyzp_0fgXDmVsCkt-02PDjENR07s5RT_VcAVjw/ viewform?usp=sf_link

You can also find the link on our website and you may request to receive a paper copy of this survey. I will use this information to help me best serve your needs and the needs of Shawano County agriculture community, including using the information to plan educational workshops in the county.



Dairy Situation and Outlook, February 20, 2019

By Bob Cropp, Professor Emeritus

University of Wisconsin Cooperative Extension

University of Wisconsin-Madison

USDA released the December milk production. January milk production will be released on March 12th and February production on March 19th. December milk production was just 0.5% higher than a year ago from 49,000 fewer milk cows and just 1.1% more per cow. Milk production for the last quarter was just 0.5% higher than a year ago. Milk production for the year was up 0.9% from an average of 7,000 fewer milk cows and just 1.0% more milk per cow. Milk production below 1% is bullish for milk prices.

Comparing December milk production to a year ago, production was down 1.4% in Arizona, up 1.7% in California from 11,000 fewer cows, but 2.3% more milk per cow, up 4.9% in Idaho from 14,000 more cows and 2.5% more milk per cow, down 2.8% in New Mexico from 7,000 fewer cows, and up 4.8% in Texas from 27,000 more cows. In the Northeast production was up 2.1% in New York from the same number of cows, down 6.0% in Pennsylvania from 20,000 fewer cows, and down 0.2% in Michigan from 6,000 fewer cows. In the Midwest production was down 0.2% in lowa from less milk per cow, up 1.0% in Minnesota from 2.2% higher milk per cow more than offsetting 6,000 fewer cows, up 1.4% in Wisconsin from 1.8% higher milk per cow more than offsetting 5,000 fewer cows, and up 5.5% in South Dakota from 4,000 more cows and 1.9% higher milk per cow. States with significant declines in milk production were: Florida 7.2% with 8,000 fewer cows, Virginia 12.3% with 8,000 fewer cows. The decline in cow numbers reflects the financial strain on dairy producers from four years of low milk prices.

Despite the growth in milk production of less than 1.0% milk prices remain depressed going into 2019. The January Class III price was \$13.96 and it looks like February will be around \$14.00. Cheese prices are starting to show some improvement. The 40-pound cheddar block price was as low as \$1.375 per pound in January and have improved to \$1.5950. Cheddar barrels were as low as \$1.16 per pound in January and have improved to \$1.4175. But, dry whey prices have weakened. In mid-January dry whey was \$0.52 per pound, but are now \$0.36 which has reduced the Class III price about \$0.90. With butter holding near \$2.25 per pound and nonfat dry milk near \$1.00 per pound the Class IV price has increased and is higher than Class III. In January Class IV was \$15.48 and will be near \$15.85 in February.

Looking ahead milk prices are expected to slowly increase. Domestic demand has been showing modest growth. Fluid (beverage) milk sales continue the downward trend falling another 2.0% in 2018. But, higher butter and cheese sales increased total domestic demand. A similar trend is expected for 2019. November dairy exports on a volume basis fell below a year ago, the first decline since October 2017. While nonfat dry milk exports were up 13% to Mexico, the largest market, exports were down 22% to Southeast Asia, 91% in the MENA region and 64% to China. Cheese exports were down 10% with declines of 7% to Mexico, 25% to China, 24% to South Korea and 20% to the MENA region. Dry whey exports were down 18% mainly due to a 37% drop in exports to China. Butterfat exports were still 24% higher. On a total solids basis November exports were equivalent to 13.9% of U.S. milk production compared to 16.1% a year ago. Unless the trade war with Mexico and China is resolved we can expect 2019 exports to be lower than 2018.

With the government shut down the latest stock report was for November 30th. At that time cheese stocks were a record high at 7.5% higher than a year ago. Butter stocks were 3.5% lower, dry whey stocks 34.6% lower and non-fat dry milk stocks 9.4% lower. USDA will release December stocks on March 12th and February stocks on March 19th.

Class III futures don't reach \$15 until May and the \$16's until August and peak at just \$16.35 in November. But, if the growth in milk production is no more than 1.0% the Class III price could improve quicker and higher than this. USDA is forecasting for the year that milk production could increase by 1.1% from an average of 20,000 fewer milk cows and 1.4% more milk per cow. With the financial stress on dairy producers and some forage quality issues until the new crop I could see even lower cow numbers and a lower increase in milk production. With a modest growth in cheese sales the

Dairy Situation and Outlook, Cont.

support to cheese and other dairy product prices. With little growth in world milk production world milk prices should increase to help U.S. dairy exports. I could see Class III prices in the mid-\$15's by second quarter, the high 15's and even reaching the \$16's in the third quarter and the mid-\$16's in the fourth quarter and averaging around \$15.70 compared to \$14.61 last year. The Class IV price is expected to do better. Butter prices should stay well above \$2.00 per pound and continued strong nonfat dry milk exports to keep nonfat dry milk prices near \$1.00 per pound. Class IV prices could stay in the higher \$15's first half of the year and in the \$16's second half.

Robert Cropp racropp@wisc.edu

Feb. 25,2019 Hay Market Report

https://fyi.extension.wisc.edu/forage/h-m-r/

Upper Midwest Hay Price Summary by Quality Grade

Hay Grade	Bale type	Price (\$/ton)		
		Average	Minimum	Maximum
Prime (> 151 RFV/RFQ)	Small Square	\$258.00	\$200.00	\$400.00
	Large Square	\$227.00	\$155.00	\$300.00
	Large Round	\$163.00	\$135.00	\$190.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$171.00	\$148.00	\$224.00
	Large Square	\$193.00	\$120.00	\$253.00
	Large Round	\$164.00	\$108.00	\$250.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	\$155.00	\$155.00	\$155.00
	Large Square	\$163.00	\$100.00	\$230.00
	Large Round	\$150.00	\$98.00	\$190.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	1	No Reported Sale	es
	Large Square	\$145.00	\$120.00	\$170.00
	Large Round	\$106.00	\$40.00	\$145.00

Demand and Sales Comments

Hay prices are strong. There is a shortage of quality forage in Wisconsin. If you are looking to buy or sell forage connect to the Farmer to Farmer webpage at http://farmertofarmer.uwex.edu/ to place your needs or what you have to sell. There is no charge for the service.

Come see Extension's booth (Hangar C #5545) at the WPS Farm Show in Oshkosh March 26-28th!



upporting Farmers During Challenging Times

A meeting for agribusiness professionals and agency staff

WEDNESDAY, MARCH 20, 2019 9:00 AM TO 12:00 NOON TUNDRA LODGE, GREEN BAY

AG LENDING IN TRYING TIMES

Michelle Backhaus, VP of Traditional Lending - GreenStone Farm Credit Services Dan Kaufman, VP of Commercial Lending - GreenStone Farm Credit Services

TAKING CARE OF YOU

Renee Koenig, UW-Extension Kewaunee County Family Living Educator

MANAGING WINTERKILL - MAKING DECISIONS FOR THE 2019 CROPPING SEASON

Mark Kirk, Business Development and Customer Relations Manager, Rock River Laboratory, Inc

\$10 per person. Light refreshments and materials will be provided. Please RSVP by March 15. Register online: https://goo.gl/forms/NV8wfut5o3oOJCiE2

FOR MORE INFORMATION OR TO REGISTER BY MARCH 15, PLEASE CONTACT YOUR **UW-EXTENSION AG AGENT:**

Brown Co Liz Binversie 920.391.4612 elizabeth.binversie@uwex.edu

Oconto Co Sarah Mills-Lloyd 920.834.6845

Door Co Annie Deutsch 920.746.2263 adeutsch@co.door.wi.us

Kewaunee Co Aerica Bjurstrom 920.388.7138 aerica.bjurstrom@uwex.edu

Marinette Co Scott Reuss 715.732.7510 scott.reuss@uwex.edu

Waupaca Co Greg P. Blonde 715.258.6230

sarah.millslloyd@uwex.edu

Outagamie Co Sarah Grotjan 920.832.5129 Sarah.Grotjan@outagamie.org

Shawano Co Kimberly Kassube 715.526.6136 kimberly.kassubeeuwex.edu

greg.blonde@uwex.edu

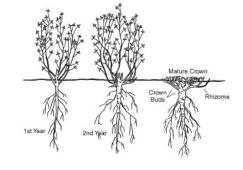
Supported by a 2019 County Farm Safety Grant from the UW-Madison/Extension Agricultural Safety and Health Center.

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Raising Forage Crops in 2019 Optimizing returns on perennial and annual forages; Assessing, 'fixing', and analyzing alfalfa stands

Friday, March 22 9:45 a.m. to 3 p.m.

Lena Town Hall 6087 Goatsville Road (Intersection of Goatsville & Jagiello Rds- NW of Lena)



\$15 Individual or \$25/Farm Registration Fee - includes lunch

9:45 a.m. Registration

+ 10:00 am Soil Health Interactions with Animal Health

Healthy plants need healthy soil, but so do the animals eating those plants! - Sarah Mills-Lloyd; Dairy/Livestock Agent, Marinette & Oconto Cty's

+ 10:45 am Forage Sorghums & Sorghum/Sudan

Animal Performance Data; Getting the most from your sorghum acres; BMP's for harvest planning & management



- Matt Akins, Extension Dairy Specialist, Marshfield Ag Research St.

Matt will also give an overview of other forage research being conducted at the Marshfield ARS

12:15 - 1 pm Lunch & Discussion

+ 1 pm Alfalfa Stand Management Options after Winterkill

Stand Assessment; Options to fill in dead spots; Economics of making the rotate/fill in/keep/take first crop and then plant other crop decision.

+ 2 pm Annual Forage Options

Corn Silage is the comparison point, but what other crops work in either a single or double crop system and how do yields, cost, and quality compare?

- Scott Reuss, Crops/Soils Agent, Marinette & Oconto Counties

<u>Please Pre-register</u> by calling 715-732-7510 or e-mailing to <u>sreuss@marinettecounty.com</u> Walk-in registrations will be accepted. Contact Reuss via above if you have questions about the workshop.

UW-Extension provides equal opportunities in employment and programming, including Title VI, Title IX and ADA. Please contact Nancy or Scott at 715-732-7510 if you need any type of accommodation or assistance to attend this program, at least 24 hours in advance. All requests are confidential.



2019 Wisconsin Regional Waterhemp Workshops

These workshops are designed for farmers and crop advisors with little waterhemp experience (Waterhemp 101). Topics include 1) piqweed identification, 2) waterhemp biology, ecology, dispersal and resistance evolution and 3) herbicide selection and integrated strategies for waterhemp management in alfalfa, corn and soybean.

Presenters include UW-Madison Extension Weed Scientists Drs. Rodrigo Werle and Mark Renz, UW-NPM Outreach Specialists Dan Smith and Richard Proost, and WiscWeeds Lab Members Dr. Maxwel Oliveira, Ryan DeWerff and Sarah Striegel.

Participants should RSVP with the local contact by March 14 (limited to 50 participants per location on a first-come, first-served basis). For general guestions related to the workshop, contact Dr. Rodrigo Werle at 608-262-7130 or rwerle@wisc.edu



Nutrient and Pest Management Progr

BE ON THE LOOKOUT: Garden Program

March 29th from 2 to 4 pm Shawano City/County Library Ella Veslak room in the lower level RSVP 715-526-6136 by March 27

<u>Brain Hudelson</u>, Director of UW Madison/Extension Plant Disease Diagnostics Lab, will give an overview of common diseases in tree, herbaceous ornamental and vegetable plants.

<u>Alix Bjorklund</u>, Timberland Invasive Species Coordinator, will talk about invasives in the area.

Wild Ones Wolf River Chapter, will be in attendance with information on native alternatives.

Timberland Invasives Partnership





Extension UNIVERSITY OF WISCONSIN-MADISON SHAWANO COUNTY 24th annual conference sponsored by Northern Lights Master Gardeners Association and U.W. Extension - Marinette County

2019 Spring Garden Conference



Saturday, March 30 8:00 a.m. - 3:30 p.m.

UW Green Bay Marinette Campus

Cost: \$40

Includes morning refreshments, 4 educational sessions, and homemade lunch

Brochures available at:

- Local libraries
- The UW-Extension office in the Marinette Courthouse
- On-line at http://marinette.uwex.edu
- NLMGA on Facebook
- Or call UW-Extension at 715-732-7510

Pre-registration required by March 18th (No signing up on conference day)

SPRING 2019 FARM MACHINERY/ TRACTOR SAFETY CLASSES

SPECIFIC COURSE INSTRUCTION AND OUTCOMES:

- Safe operation and maintenance of farm machinery including skid steers and tractors over 20 horsepower
- Follow rules of the road for machinery and tractor safety
- Apply emergency first aid training
- Handle agriculture fires and extinguishers



This course will provide youth primarily under the age of 16, but not younger than 12 at the time of enrollment, with the necessary training and preparation to take the evaluation test. Students who successfully pass the test and proficiency skills evaluation will be granted a state certificate of completion. Students under the age of 12 may take the course for informational purposes only.

The state certificate will allow students who are at least 12 years old to work for their parents or guardians operating equipment and tractors on public roads. The federal certificate allows students 14 years of age to work for someone other than their parents in operating equipment and tractors on public roads. Students should have prior tractor operating experience.

OCONTO FALLS

Class #:	24617
Course Fee:	\$85.02
Date:	Saturday, March 23, 30,
	April 6, 13, 27,
	May 4 (no class April 20)
Time:	8:30 a.m 12:30 p.m.
Location:	Oconto Falls Regional
	Learning Center and
	2 classes at Beaver
	Machine in Coleman

LUXEMBURG

Class #:	23472	
Course Fee:	\$85.02	
Date:	Tuesday	
	April 2, 9, 16, 23, 30	
Time:	4:00 p.m 8:50 p.m.	
Location:	Luxemburg Regional	
	Learning Center	

SUMMER 2019 DATES

Green Bay: June 17 - 20 Luxemburg: June 24 - 27 Shawano: June 10 - 14

TO REGISTER

ONLINE Registration

• Go to nwtc.edu

- Click on Current Students in the upper right hand corner
- Click onto my.NWTC
- Log In
- Click Find a Class

Phone-In Registration

To register with one of our friendly Enrollment Services staff, please call: 920-498-5444 or 888-385-NWTC.

Walk-In Registration Register in person at any NWTC campus or regional learning center.

Additional Information Call Bonnie, Trades Office, at 920-498-5457.

PLEASE NOTE:

THESE CLASSES ARE SUBJECT TO CANCELLATION IF THERE AREN'T 20 STUDENTS ENROLLED IN THE CLASS.

NWTC does not discriminate on the basis of age, race, color, disability, sex, gender, sexual orientation, gender identity, national origin or other protected classes. 88636TET rc 1.19



2740 W MASON ST P O BOX 19042 GREEN BAY WI 54307-9042

ADDRESS SERVICE REQUESTED

62nd Annual

Outstanding Young Farmer & Friends of Shawano County **Agriculture Awards Banquet**



Friday, April 12th 6:45 pm Social, 7:30 pm Dinner The Main Event (206 Lemke Street, Cecil) \$15 per person

Awards Tresented:

Outstanding Young Farmer **Outstanding** Tree Farmer Second Miler Farm Bureau Scholarships

Outstanding Conservation Farmer Friend of Agriculture Farm Progress Days Scholarship

Shawano County Forage Council Scholarships

For more information, contact UW-Extension Ag Agent Greg Blonde 715-258-6231 greg.blonde@ces.uwex.edu

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Brown County Calumet County Door County Fond du Lac County Kewaunee County Manitowoc County Marinette County Oconto County Outagamie County Ozaukee County Shawano County Sheboygan County Washington County Waupaca County



Farm Management Update for Ag Professionals



Friday, May 3, 2019 9:30 am - 3:00 pm Liberty Hall, Kimberly

> 800 Eisenhower Drive Kimberly, Wisconsin (920) 731-0164



F	arm Management Update for Ag Professionals Friday, May 3, 2019 Liberty Hall, Kimberly	Farm Management Update for Ag Professionals Registration Form
9:30 am	Registration, milk, coffee, juice, and rolls	Name(s):
10:00 am	"Dairy Market Update / Outlook" Bob Cropp, Extension Dairy Market Specialist, UW-Madison Professor Emeritus	
10:45 am	"WI Dairy Processor Perspective & Outlook" Ted Galloway, V-P Galloway Company, Neenah WI & Current Member of the WI Dairy Industry Task	 E-Mail(s):
11:30 am	"WI Dairy Enterprise Budget - New Extension Spreadsheet Tool" Kevin Bernhardt, Extension Farm Management Specialist, UW-Platteville & WI Center for Dairy Profitability	 Business:
12 : 15 pm	Lunch	Address:
1:00 pm	"Crop Update" Area Extension Agents	City: Zip:
1:30 pm	"Tax Management Update - What We Learned About the New Tax Law" Mike Harer, Manager, Fox Valley Farm Management Association	Phone:
2:15 pm 3:00 pm	"Farm Stress & Exit Planning" <i>Panel Discussion</i> Cari Sabel, Collins State Bank Frank Friar, Farm Finance Consultant, WDATCP Farm Center JoAnn Maedke, Maedke Tax and Farm Accounting LLC Troy Schneider, Twohig, Rietbrock, Schneider, & Halbach, S.C <i>Adjourn</i>	Registration Fee: \$40 per person Make check payable to: Waupaca County Mail this registration form and check to: Waupaca County UW-Extension 811 Harding Street Waupaca, WI 54981 715-258-6231
	An EEO/AA employer, University of Wisconsin-Extension provides equal opportunities in employment and	Registration Deadline: April 26, 2019

University of Wisconsin-Extension Univer