



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

Website:

<http://shawano.uwex.edu>

Like us on Facebook at:

uwex.shawano.ag

Follow us on Twitter at:

@Ag_UWEXShawano

Hours:

Monday - Friday
8:00 am - 4:30 pm

Ag Agent:

Jamie Patton
jamie.patton@ces.uwex.edu

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*Your county
extension office*

Shawano Ag Newsletter

University of Wisconsin Cooperative Extension

July/August 2015

Greetings!

Yikes! It seems this summer is flying by and I am late in getting this newsletter out! Luckily, my tardiness has paid off, as a few of the enclosed meetings have been scheduled in just the past few days.

As a reminder, **2016 enrollment for the Margin Protection Program-Dairy** is now open and **ends on September 30**. You will need to stop by the FSA Office to submit your paperwork. More information can be found here...

<http://www.fsa.usda.gov/programs-and-services/Dairy-MPP/index>

On **August 6th**, join us for a **Cow/Calf Meeting** at the Roy and JoAnn Wilcox farm (8077 County Road S, Pulaski) for a farm tour and discussions of calf weaning, body condition scores, and deworming. Registration starts at 9:30 am. Registration is requested with the Oconto County UWEX Office (920-834-6845)

I will be co-hosting two **MPP-Dairy meetings**. On **August 13th**, Dr. Mark Stephenson from the Center for Dairy Profitability will be talking about the program and coverage level selection tools at the Angelica Town Hall (N3285 County Rd C, Pulaski) at 7 pm. On **September 15th**, the Shawano-Menominee County FSA Office and I will be talking about the program, sign-up procedures, and coverage level selection tools at the Shawano County Courthouse, Room A/B, at 10 am. Preregistration is requested (715-526-6136).

On **August 20th**, I will be co-hosting a **Pasture Walk** at Seifarms Organic Grassfed Beef, LLC (W455 Carlson Lane, Oconto Falls). The walk begins at 10 am. The Seidls will talk about their experiences mob grazing organic beef. Additionally, UWEX will be talking about the impacts of mob grazing on animal nutrition, pasture quality and soil health. Please preregister (715-526-6136), so we know how much food we need for lunch!

The Shawano County Forage Council will once again be hosting **Corn Silage Dry Down Days August 26th through September 23rd** at AgVentures, LLC in Shawano.

On **September 9th**, UWEX is hosting a **Start 'Em Right, Raise 'Em Right** calf workshop at Birling Bovines (N8128 Town Hall Road, Black Creek). Interactive sessions include: ultrasound respiratory scoring, manual respiratory scoring, calf sanitation audit and farm tours. Register with Brown County UWEX (Call 920-391-4610).

Also coming in September will be the **Ag Lenders Conference** in Kimberly (Sept 11) and **Shawano County Forage Council Fall Field Meeting** (mid to late September). More information on these meetings will be coming soon.

Jamie

THE UNIVERSITY OF WISCONSIN - UNITED STATES DEPARTMENT OF AGRICULTURE

UW-Extension provides equal opportunities in employment and programming including Title IX requirements. UW-Extension programs are open to all persons without regard to race, color, ethnic background or economic circumstances. Please make requests for reasonable accommodations to ensure access to educational programs as early as possible preceding the event. Requests will be kept confidential.

Common Factors that Affect Dressing Percentage of Beef Carcasses

During the past few months I have had a number of discussions with folks on dressing percentage of cattle and how come theirs were less than the numbers we typically use or expect to see. Most of these questions were from people who direct market some of their animals and sell on hanging carcass weights. Keep in mind that dressing percentage is defined as hot carcass weight divided by live weight times 100. Numbers often used to benchmark dressing percentage for steers are 62 for beef breeds and 59 for Holsteins. These numbers correspond to a live weight taken at the packing plant for a yield grade 3 steer carcass that will grade choice, and is finished on a high grain ration, (not more than 20 percent roughage) and the carcass is weighed while still hot, i.e. hot carcass weight. In addition, the animals are clean. To help keep a perspective on dressing percentage, if a steer has a live weight of 1300 pounds, it only takes 13 pounds of non-carcass live weight to reduce dressing percentage by 1 percent.

Let's consider factors that affect dressing percentage. To organize our thought process, let's begin with factors that affect the live weight used in the dressing percentage calculation.

Weighing conditions affect the live weight, especially if the live weight is determined at the farm versus at the packing plant after unloading. If the weight is taken at the farm, there will be loss of live weight during its transport to the locker plant. During loading and trucking, the animal defecates and urinates. This is lost live weight. Even a short haul of 5 miles can result in a loss of 3% of live weight. Dressing percentage calculated on the basis of live weight taken at the locker plant will be greater than dressing percentage based on an on-farm live weight.

If the animal has not had access to feed overnight prior to weighing and trucking, then the animal is pre-shrunk before weighing so weight loss due to trucking will be less and gut fill at the locker plant will be less. To boost the dressing percentage of your cattle, withhold feed and water for 24 hours before slaughter. Under most circumstances that occur on the farm and during trucking, live weight loss is due to water loss from the digestive tract and the bladder, and not from carcass weight loss.

The weight of the digestive tract is affected by the forage content of the diet. Cattle finished on a high-grain diet will have a smaller percentage of their live weight present as digestive tract than cattle finished on a high-forage diet. Forage is much bulkier than grain, so the digestive tract must be larger. Research trials conducted in Alberta Canada showed that the amount of gut fill due to roughage percentage in the diet reduced dressing percentage from 2 to 8% compared to a typical low roughage finishing (20 percent roughage or less) rations. Higher percent roughage in the diet led to greater decreases in dressing percent. Cattle finished on a high-grain diet will have a higher dressing percentage than cattle finished on a high-forage or grass-based diet.

Let's say someone fed a lot of salt to finishing cattle just prior to slaughter to boost their water intake and live weight, what would that do to dressing percentage? What if someone fed a lot of sand in the diet of finishing cattle just prior to slaughter? In both cases, the added weight does not become carcass weight so dressing percentage would be lower.

What if cattle have dirty hides or have horns? What if a finished heifer is pregnant? The manure, horns and fetus don't become carcass weight, so they result in a lower dressing percentage. It does not take a very big pile of mud and manure to weigh 13 pounds (using our example from earlier) and if it is wet the pile is even smaller.

Now let's examine factors affecting carcass weight. The carcass weight is the weight remaining after removal of blood, hide, tail, head, lower legs, and all visceral organs. Again, what are the weighing conditions of the carcass? It is typical that the carcass weight is obtained immediately after the carcass is washed following evisceration and before it enters the cooler.

If the carcass is allowed to hang in the cooler for 14 days to dry age for improved tenderness, moisture will be lost from the carcass muscle due to evaporation, though a uniform covering of fat will minimize this evaporative loss.

Kidney, pelvic and heart fat (KPH fat) may or may not be included in carcass weight. Some locker plants may include heart, liver and tongue when weighing the carcass. If so, this will increase dressing percentage. The absence of the organs and KPH fat may lower the dressing percentage by 4 to 5 percent.

The degree of body fatness influences dressing percentage. Body fat is deposited within the body cavity, between the muscles, within the muscle or meat – called marbling, – and just beneath the hide. Since much of this body fat stays with the carcass at slaughter, increasing body fat results in higher dressing percentage. Finished Holstein steers have 0.25-0.3 inches of fat cover while beef steers often have 0.4-0.7 inches. This is one reason why beef steers have higher dressing percentage than Holstein steers.

Muscle to bone ratio in the live animal and in the carcass also influences dressing percentage. Heavier muscled cattle have higher dressing percentage. To continue the earlier comparison, Holstein steers have a lower muscle to bone ratio than most beef breed steers. This, too, accounts for a lower dressing percentage in Holstein steers than most beef breed steers. Big-boned beef cattle with below average muscling would also have low dressing percentage.

In contrast, technologies have been developed to increase the proportion of muscle in cattle. These include use of anabolic implants and feed additives called beta-agonists. When these technologies are implemented, dressing percentage will be elevated compared to those cattle that do not receive these technologies. Use of these technologies have led to dressing percentage of 65 in beef steers.

In summary, there are a number of factors that influence dressing percentage, some of them affect live weight and some of them affect carcass weight. The factors that play a big role include gut fill, shrink, cleanliness, fat cover, degree of muscling and finishing ration forage content. It is very likely that if you encounter an animal that is quite different than the expected dressing percentage, there are probably several factors involved.

Written by Bill Halfman, UW Extension Ag Agent and Dr. Dan Schaefer, University of Wisconsin Department of Animal Science.

Other Locations

July 29 — Adams County

**August 3 — Lancaster Agriculture
Research Station**

August 13 — Dane County

August 14 — Walworth County

August 20 — St. Croix County

**Location Dates TBA
Marathon County**

For more information on these
locations visit the Wisconsin Beef
Information site at:
<http://fyi.uwex.edu/wbic/>



Directions:

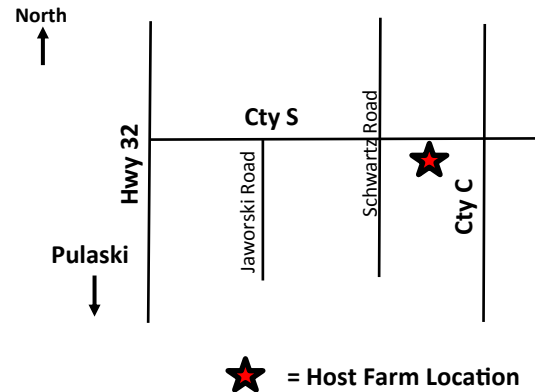
Host Farm Location: 8077 County Rd S, Pulaski

From Hwy 32:

Take County Road S to the East

Pass Schwartz Road

Farm will be on the South side of the road



Presented by the UW-Extension Beef Team and Livestock Team

The Beef Cow/Calf Series provides educational information as a service to the public. Reference to a product, trademark, or place of business does not constitute an endorsement by UWEX nor imply approval to the exclusion of similar products or businesses.

UW-Extension provides equal opportunities in employment and programming, including Title IX and ADA. To ensure equal access, please make requests for reasonable accommodations as soon as possible prior to the scheduled program service or activity.



Summer 2015 Cow/Calf Meetings



August 6, 2015

**Roy & JoAnn Wilcox
8077 County Road S
Pulaski**

**Registration
9:30 AM**

Program 10:00 AM-3:00 PM

A SEMINAR SERIES FOR

- ◆ Registered stocker producers
- ◆ Commercial cow/calf producers
- ◆ Small hobby farm beef producers
- ◆ Ag Professionals
- ◆ Educators

UW
Extension

Meeting qualifies
for 1 BQA
Continuing
Education Credit!

9:30 AM Registration

10:00 AM Farm Tour followed by Meal

12:00 Presentations

The Meaning of Weaning

Weaning calves doesn't only have a social impact on your herd, it has health and financial benefits too.

Aerica Bjurstrom, Agriculture Agent, UW-Extension Kewaunee County

The Value of Body Condition Scoring

Routine Body Condition Scoring can assist in culling, feeding, and breeding management decisions.

Lyssa Seefeldt, Agriculture Agent, UW-Extension Marquette County

Deworming Relationships, Refugia & Resistance

Managing parasites doesn't always mean eliminating them.

Sarah Mills-Lloyd, DVM, Agriculture Agent, UW-Extension Oconto County

3:00 PM Adjourn



Registration Deadline July 27

NAME(S) _____

MAILING ADDRESS _____

CITY _____

STATE _____

ZIP _____

PHONE _____

EMAIL _____

Registration fee \$15 per person

Make checks payable to: UW-Extension

Send Registration by July 27 to:

Oconto County UW Extension –Cow/Calf
Sarah Mills-Lloyd
301 Washington St
Oconto, WI 54153

Dairy Margin Protection for 2016?

Unlike grain producers, dairy farmers have an option to enroll or change coverage level each year through the new farm bill “safety net” program called Dairy Margin Protection. It’s a voluntary program designed to pay out when income over feed costs falls below a selected coverage level between \$4.00 and \$8.00/cwt.

However, the farm must be enrolled. Sign-up cost will vary by the pounds of milk and the cwt. margin each farm chooses to protect. Those who signed up for higher levels of coverage (\$7.00 to \$8.00/cwt) last year have already received program payments in 2015, but the recent drop in milk prices and the uncertain outlook for future milk prices is why now is the time to re-consider enrolling in this program and/or update your level of coverage for 2016. The next sign-up deadline is September 30.

To learn more about this dairy “insurance” program, how to enroll or update coverage, including milk price outlook for 2016, contact one of the following UW-Extension hosts in Northeast/East Central WI to reserve a seat. Dr. Mark Stephenson, Extension Dairy Policy Specialist from UW-Madison will be the featured speaker at each location.

Don’t wait, call or email to reserve your seat at one of the following sites:

Thursday	Aug 13	1 PM	New London Crystal Falls 1500 Handschke Drive	Greg Blonde Waupaca Co UWEX 715-258-6231 greg.blonde@ces.uwex.edu
Thursday	Aug 13	7 PM	Pulaski Angelica Town Hall N3285 County Rd C	Jamie Patton Shawano Co UWEX 715-526-4871 jamie.patton@ces.uwex.edu
Friday	Aug 14	10 AM	De Pere Lawrence Town Hall 2400 Shady Court (off Hwy 41)	Liz Binversie Brown Co UWEX 920-391-4653 elizabeth.binversie@ces.uwex.edu
Friday	Aug 14	1 PM	Oshkosh JP Coughlin Center Winnebago Co UWEX 625 E. County Y	Darrell McCauley Winnebago Co UWEX 920-232-1970 darrell.mccauley@ces.uwex.edu

Dairy Margin Protection Program

The 2016 signup

Tuesday
September 15, 2015
10:00 a.m. — 11:30 a.m.
Shawano County Courthouse
311 N. Main Street, Shawano
Room A/B

Registration is requested with the Shawano UWEX Office (715) 526-6136



Sponsored By:



PASTURE WALK

Seifarm Organic Grassfed Beef, LLC

Ken and Gayle Seidl
W455 Carlson Lane, Oconto Falls

August 20, 2015

10 am to Noon - Lunch compliments of the Seidls

Ken and Gayle mob graze their 55 head of organic, grass-fed beef during the growing season. The beef are overwintered outdoors on baled hay. The Seidl's will discuss their pasture and animal management strategies, as well their approach to direct marketing their product.

Additional discussions on mob grazing influences on animal nutrition and soil health by Liz Binversie, Brown Co UWEX and Jamie Patton, Shawano Co UWEX

RSVP by August 14 with Shawano Co. UWEX (715-526-6136)

EVERYONE WELCOME!

Sponsored by:



Shawano County Forage Council
Seifarm Organic Grassfed Beef, LLC

AGRONOMY/ SOILS FIELD DAY

Wednesday, August 19, 2015

UW-Arlington Agricultural Research Station



PROGRAM

8:00	Registration & coffee
8:30	Tours: Pest Management, Soil Fertility & Management, & Bioenergy Cropping Systems
10:30	Tours: Grain & Forage Production Systems, Pest Management, & Bioenergy Cropping Systems
12:00	Lunch provided by Badger Crops Club (\$5 donation) Rick Klemme, Dean and Director of UW Cooperative Extension, will present "Re-booting UW-Extension: Transforming Today's Extension for Tomorrow's Possibilities"
1:00	Tours: Grain & Forage Production Systems, Soil Fertility & Management, & Organic Cropping Systems

Visit exhibits between tours and during lunch:

Apps for Ag, Nutrient & Pest Management Program, Integrated Pest Management Program, SnapPlus and more!

The Arlington Ag Research Station is located on Hwy. 51, about 5 miles south of Arlington and 15 miles north of Madison. Watch for Field Day signs. GPS coordinates: 43.300467, -89.345534

In the event of rain, presentations will be held inside.

For more information contact the Dept. of Agronomy 608/262-1390 or the Dept. of Soil Science 608/262-0485.

Certified Crop Advisors: 7.5 CEU credits requested

TOURS

Pest Management

tours at 8:30 and 10:30

A Wisconsin perspective on corn rootworm resistance to Bt hybrids: Detection, avoidance, and management	Bryan Jensen
Herbicide resistance management in corn and soybean	Liz Bozak & Devin Hammer
Can we manage weeds without roundup ready crops when we plant corn & alfalfa?	Mark Renz & Stacey Marion
Soybean disease & insect management research results & recommendation	Jaime Willbur & Chris Bloomingdale

Bioenergy Cropping Systems

tours at 8:30 and 10:30

Exploiting available genetic variability for biomass-based biofuel production: The example of corn	Natalia de Leon
Developing sustainable perennial bioenergy crops	Mike Casler
What have we learned growing eight bioenergy cropping systems over eight years?	Randy Jackson
Integrating information from breeding tools for biofuel crop development	Shawn Kaeppler

Soil Fertility & Management

tours at 8:30 and 1:00

Response of no-till corn & soybean to P & K	Carrie Laboski
Management impacts on soil organic matter and productivity of continuous corn	Francisco Arriaga
Untangling the rotation effect on soil resilience	Bill Bland
Cover crops as a trap crop for soil nitrate	Matt Ruark
Introduction of new Soil & Forage Analysis Lab Director at Marshfield	Robert Florence

Grain & Forage Production Systems

tours at 10:30 and 1:00

When is yield "determined" for corn grain production	Joe Lauer
Revamping outdated soybean nutrient uptake models: Results from a high input systems model	Dave Marburger & Adam Gaspar
Other CoolBean stuff!	Shawn Conley
Forage harvest logistics image based kernel processing score & applied UAV research	Brian Luck

Organic Cropping Systems

tour at 1:00

Managing organic cropping systems for carbon stabilization and accrual	Gregg Sanford
Pasture and soil quality surveys from organic dairy farms across Wisconsin	Geoff Brink, Chelsea Zegler & Anders Gurda
Cover crop-based no-till systems: Options for Wisconsin's organic farmers	Erin Silva
Breeding for organic sweet corn: The case study of "Who Gets Kissed"	Bill Tracy

Be Sure to Visit Farm Technology Days!



August 25-27

Tues. & Wed. 9 AM – 5 PM • Thurs. 9 AM – 4 PM

This 3-day outdoor event showcases the latest improvements in production agriculture...many practical applications of recent research findings & technological developments.

EXHIBITS

- UW-Extension's Education Station
- Family Living Tent
- Progress Pavilion
- Youth Tent
- Arts & Crafts
- Field Demonstrations
- Commercial Exhibitors

HOST FARM

Statz Bros., Inc.

5707 County Road VV
Sun Prairie, WI 53590



UW-Extension's Education Station –

Features an array of exhibits designed for educating, sharing and learning. UW-Extension exhibits include mobile apps for farming, cover crops, LED lighting, dairy and livestock information and using wood energy.

Family Living Tent – Exhibits include: family life, technology within the home, family health and family leisure. This tent also includes a stage for entertainment and educational presentations.

Progress Pavilion – Progress Pavilion exhibits highlight innovations in Wisconsin agribusiness. Sample a variety of educational exhibits from UW-Extension that include getting your drinking water tested; visiting with UW-Extension Master Gardeners; UW experts will answer your soil, plant and insect questions.

Youth Tent – Whether you live on a farm or are a city dweller, you will find adventure, knowledge, hands-on experiences, and fun through agriculture in the Family Farm Adventure area.

Arts and Crafts –

In addition to vendors who have previously sold their products at WFTD, there will be many local vendors coming to the show for the first time. Shoppers will be pleased with the unique collection of items they will find in the Country Mercantile.

Field Demonstrations –

Demonstrations will take place in the fields around Tent City, mornings and afternoons, weather permitting.

Commercial Exhibitors –

More than 500 commercial exhibitors in Tent City who are eager to talk to visitors about their machinery, equipment, facilities, products, and services needs.



www.wifarmtechnologydays.com

Visit the website for more information on exhibitors, demonstrations and directions to the show.



Shawano County Forage Council

A Midwest Forage Association Affiliate

Shawano County UW-Extension

311 North Main Street

Shawano, WI 54166

715.526.6136

2015 CORN SILAGE DRYDOWN DATES

Wednesdays

August 26th through September 23rd

Drop off samples by 2:30 pm at:

AgVentures, LLC

1212 Bay Lakes Road

Shawano, WI

Questions?? Please contact Jamie Patton, UW-Extension Ag Agent at:
(715) 526-6136 or jamie.patton@ces.uwex.edu

How to submit a corn silage dry down sample.

1. From the center of the field, select a minimum of 5 representative stalks following a W-shaped sampling pattern through the field.
2. Cut the stalks 6 inches above the ground (or at chopper height).
3. Place the stalks in a plastic bag, ideally with wet papers, and bring them to the dry down site right away.
4. You need to submit
 - Name, address, phone number or email
 - Hybrid
 - Day length
 - Planting date

What happens to the sample:

Your sample will be ground and sent to the lab to be analyzed for moisture. Results will be sent to you by email, fax or telephone as soon as they are available.

Start Them Right... Raise Them Right

Calf Management Seminar

Wednesday, September 9, 2015

Registration: 9:30 am Meeting: 10 am to 3 pm

Birlings Bovines

N8128 Town Hall Road, Black Creek, WI



- 9:30 am Registration** (Coffee, milk, juice and pastries will be available)
- 10:00 am Management of Group Housing**
Amy Stanton, PhD, Dairy Well-being Specialist, UW-Extension
- 10:45 am Your Mother Was Right! Cleanliness is Important to Calves**
Sarah Mills-Lloyd, DVM, Agriculture Agent, UW-Extension Oconto County
- 11:30 am Five Steps Towards a Proactive Approach to Achieving Greater Transition Calf Success**
Noah Litherland, PhD, Dairy Youngstock Technical Specialist, Vitapulus
- 12:00 pm Lunch**
- 12:45 pm Thoracic Ultrasound and Bovine Respiratory Disease**
Theresa Ollivett, DVM, Department of Medical Sciences, UW School of Veterinary Medicine
- 1:15 pm Interactive Sessions –Rotate through all four sessions**
- Ultrasounding Respiratory Scoring
 - Manual Respiratory Scoring
 - Calf Sanitation Audit
 - Farm Tour
- 3:00 pm Adjourn**

Start Them Right...

Raise Them Right

Calf Management Meeting
Wednesday, September 9, 2015

Registration: 9:30 am

Program: 10:00 am to 3:00 pm

Name(s): _____

Farm/Business: _____

Address: _____

City: _____

ZIP: _____

Phone: _____

E-mail: _____

Registration fee: \$35 per person
(includes meal, speaker fees, and materials)

Check payable to: Brown County Treasurer

Registration deadline: September 1, 2015

Please mail registration form and check to:

**UW-Extension Brown County
Agriculture & Extension Service Center
1150 Bellevue Street
Green Bay, WI 54302**

Or call: Phone: 920-391-4610

Road Safety Caution Signs

\$150.00 Sold by: NWTC Farm Business Association

- 36" Diagonal width
- 1 Piece collapsible
- Reflective edges
- 2 types to choose
- Includes 2 stone weight bags
- Free delivery in NWTC District
- Proceeds fund FBA activities



600' Visibility



35 mph wind gusts Hwy 29



To Order: Complete Form & Return

Name: _____ Tel. #: _____

Address: _____

_____ Farm Machinery Ahead

_____ Farm Operations Ahead

Sign(s) _____ x \$150.00 = \$ _____

Total amount enclosed \$ _____

Make checks payable to: NWTC Farm Business Association, P.O. Box 19042, Green Bay, WI 54307

Weekly Hay Price Report as of July 10, 2015

Current hay demand and price reports can be found at <http://fyi.uwex.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	\$182.00	\$160.00	\$204.00
	Large Square	\$190.00	\$140.00	\$250.00
	Large Round	\$139.00	\$137.00	\$140.00
Grade 1 (125 to 150 RFV/RFQ)	Small Square	\$185.00	\$150.00	\$240.00
	Large Square	\$137.00	\$100.00	\$200.00
	Large Round	\$120.00	\$75.00	\$140.00
Grade 2 (103 to 124 RFV/RFQ)	Small Square	No reported sales		
	Large Square	\$124.00	\$72.00	\$140.00
	Large Round	\$84.00	\$50.00	\$120.00
Grade 3 (87 to 102 RFV/RFQ)	Small Square	\$55.00	\$20.00	\$100.00
	Large Square	\$73.00	\$55.00	\$100.00
	Large Round	\$66.00	\$40.00	\$94.00

Calendar of Local Upcoming Events

Date	Workshop	Location	Cost	Registration Requirement
August 6	Cow/Calf Meeting	Roy and JoAnn Wilcox Farm	\$15	Oconto UWEX
August 13	Dairy Margin Protection Program Updates	Angelica Town Hall Pulaski	-	Shawano UWEX
August 20	Mob Grazing Pasture Walk	Seifarms Organic Grassfed Beef, LLC	-	Shawano UWEX
August 25-27	Wisconsin Farm Technology Days	Statz Brothers, Inc Sun Prairie		
September 2-7	Shawano County Fair	Shawano County Fairgrounds	-	-
September 2-30	Forage Council Dry Down Days	AgVentures, LLC Shawano	\$10/ sample	-
September 9	Start 'Em Right, Raise 'Em Right	Birling Bovines Black Creek	\$35	Brown UWEX
September 11	Ag Lenders Meeting	Liberty Hall Kimberly	TBD	TBD
September 15	Dairy Margin Protection Program Updates	Shawano Co Courthouse	-	Shawano UWEX
TBD in September	Forage Council Fall Meeting			