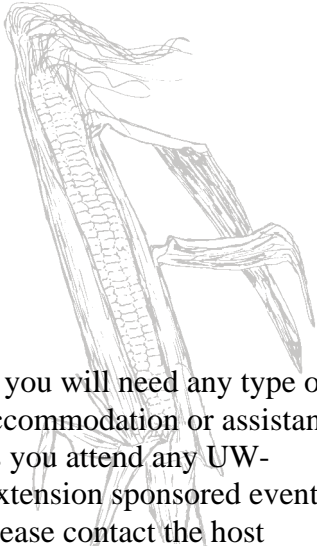


Courthouse
1926 Hall Avenue
Marinette, WI 54143
Phone: 715-732-7510



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

Scott Reuss
715-732-7510
1-877-884-4408
cell 715-923-0807
scott.reuss@ces.uwex.edu

Sarah Mills-Lloyd
920-834-6845
sarah.mills-lloyd@co.oconto.wi.us

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March, 2016 Newsletter

The cost of production data on page 5 indicates that the grain marketing program on page 8 is very important. Please make sure your crop insurance and marketing plans are working for you this year. If you want to discuss cost cutting measures, marketing, or other crop issues, contact me. I am also collecting soybean production information for a larger project. If you are willing to share your basic info, let me know.

Scott Reuss

Newsletter Table of Contents

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Calendar of Events (contact us if you want info on an event - some events were included in the Feb. Newsletter)

Wed., Feb. 24	10 am	Oc. Falls	Pesticide Applicator Training
Th., Feb. 25	11:30	Florence	Farm Mgmt. Update
	6:15 pm	Florence	Grapes & Blueberries
	6 pm	webinar	Beef/Swine Youth Livestock webinar
Tues., Mar. 1	9 am	Kimberly	Dairy Modernization/Manure Mtg.
	10 am	Sheb. Falls	Winter Grazing Workshop
	6 pm	Marinette	Master Gardener Training Starts
Wed., Mar. 2	10 am	Lena	Grain Marketing Workshop
March 4-5	days	Gays Mills	Hazelnut Growers' Workshop
Wed., Mar. 9	9:30 am	Gillett	Farm Transition/Estate Planning
Thurs., Mar. 10	6:15 pm	Florence	Strawberries & Stone Fruits
Fri., Mar. 11	9 am	Platteville	WI Cattle Well-Being Conf.
Sat., Mar. 12	9 am	Arlington	Arlington Sheep Day
	7:30 am	Madison	Equine Holistic Medicine Day
Tues., Mar. 15	8:30 am	St. Point	On-Farm Food Safety Workshop
Thurs., Mar. 17	6:30 pm	Oc. Falls	Raising Tomatoes & Relatives
Mon., Mar. 21	6:30 pm	Marinette	Raising Meat Birds Workshop
Thurs., Mar. 24	7 pm	Coleman	Meat Animal Quality Assurance
Sat., Mar. 26	8 am	Marinette	Spring Garden Conference
March 29-31	days	Oshkosh	WPS Farm Show
Wed., Mar. 30	9 am	Gillett	Heart of The Farm Conference
Thurs., Mar. 31	6 pm	Webinar	Sheep/Meat Goats Youth Livestock
Mon., April 4	6:30 pm	Marinette	Laying Flock Management
Thurs., April 7	6:30 pm	Florence	Pasturing Poultry Successfully
Sat., April 30	2:30 pm	Oc. Falls	Meat Animal Quality Assurance

Other Agriculture Programs

Meat Animal Quality Assurance

Thursday, March 24, 7 p.m. start, Pound Town Hall on the east edge of Coleman on Mar. Cty. Hwy. B. Register prior to the event by contacting Sarah at 920-834-6845. This is the necessary training for any youth wanting to participate at the youth animal auctions in Marinette or Oconto County Fairs. Another session will be held on Sat., April 30 in Oconto Falls, 2:30 pm start.

Youth Livestock Webinars

UW Extension and UW Madison Animal Sciences Department are hosting 2 Livestock Learning Webinars. They are best suited for older youth to gain animal project & issue based information. Attendees will gain ideas about project based leadership and career goals with the species of Beef, Sheep, Swine and Meat Goats in mind. All families are encouraged and invited to attend. You can participate in these webinars from your home using a computer and your phone. Registration is required, contact either Scott or Sarah for details. Sessions are scheduled to run from 6:00 PM to 7:30 PM, and the following dates and topics are planned:

- + February 25 = Beef & Swine
- + March 31 = Sheep & Meat Goats

WI Ag Women's Summit

March 4 & 5 at the Madison Marriot West. Regis. Fee of \$110 or \$150. Keynote speakers Pam Jahnke, Jerry Apps, many breakout sessions. Full info at WiAgWomensSummit.com

Winter Grazing Workshop

Tuesday, March 1, Sheboygan Falls. \$20 registration, 10 a.m. start. Grazing roundtable in the morning, followed by NRCS Soils gurus Ray Archuleta and Justin Morris in the afternoon. Contact Kirsten Jurcek to register or more info., at 920-342-9504.

WI Women in Ag Farm Financial Management Workshop

A three-day workshop series sponsored by University of Wisconsin- Extension is being held for farm women who are interested in improving their farm financial management skills, part of the fabric of farm life and the farm business. This series will be interactive between speakers and participants, with in-class exercises to assist in learning about farm financial management and opportunities to network with other women. Topics presented include: an introduction to the financial management model, records and recordkeeping systems, types of financial statements, analysis and interpretation

of financial statements, benchmarking of financial position and performance, and financial decision-making tools.

Speakers include Nate Splett, Professor Emeritus, Department of Agricultural Economics at UW-River Falls; Jenny Vanderlin, Assistant Director of the Center for Dairy Profitability; and local UW-Extension agents. Registration is \$60 total and includes snacks, lunches and educational materials for all three days. Class size is limited to 15 participants.

Wednesdays, March 2, 9, 23, 2016: Liberty Hall, Kimberly, WI.

Contact: Liz Binversie, UW-Extension Brown County, 920-391-4612 or binversie_ey@co.brown.wi.us.

What's Your Farm's Future

The Farm Transition and Estate Planning Workshop brochure was in the February newsletter. This is a very convenient way for you to start thinking about and planning for your farm business transition process. If you need a copy of the brochure, contact Scott or Sarah or find it on our web pages. Not too many opportunities to have 2.5 hours of lawyer time for \$20!

Pesticide Applicator Training

The final training and testing session for the private pesticide applicator training is Wednesday, February 24th at the Oconto Falls library. You are still able to self-study and schedule to take the test at the Marinette office, but you will need to get 70% correct on the test, instead of the at-training 50%. You can show up at the library, by 10 a.m., or get the materials from Marinette and then schedule the self-study test.

Crop Insurance Deadline

Don't forget that the spring crops' crop insurance deadline is March 15. You obviously need to work with your crop insurance provider to finalize plans, but feel free to contact Scott if you want to discuss possibilities, plan types, and how to work crop insurance with the rest of your risk management planning.



Plan to attend . . .

Whether you're considering tiling for the first time, adding to an existing field or experiencing blowouts and other challenges, this workshop will empower you to more fully understand how drainage systems work and how planning ahead is the difference between improving crop yields and an expensive failure.

Industry experts will discuss the basics of tile systems and how to locate/ manage/add to already installed systems. The program also includes a research update on the water quality impacts of drainage systems and introduces Drainage Water Management.

The workshop is offered in two locations—March 22 at Crystal Falls, 1500 Handschke Dr, New London, and March 23 at LaSure's Hall 3125 S. Washburn St. Oshkosh

Sincerely,

Greg Blonde
UWEX Ag Agent-Waupaca County
Greg.Blonde@ces.uwex.edu

Darrell McCaulley
UWEX Ag Agent-Winnebago County
Darrell.McCaulley@ces.uwex.edu

Kevin Erb
UWEX Conservation Professional Development Coordinator
kevin.erb@ces.uwex.edu

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. UW-Extension provides equal opportunities in employment and programming including Title IX and ADA. Please advise at time of registration if you are handicapped and desire special accommodations. Requests will be kept confidential.



Brown County UW-Extension
1150 Bellevue Street
Green Bay, WI 54302



Tile Drainage on Agricultural Lands

Planning for the Future



10:00 am to 4:00 pm

**March 22, 2016
Crystal Falls Banquet Hall
New London**

**March 23, 2016
LaSure's, Oshkosh**

Sponsored by:

**UW-Extension
Conservation Professional Training
Program**



Registration Form

Tile Drainage on Agricultural Lands

What you need to know

Tuesday, March 22, 2016 Crystal Falls Banquet Hall, New London,
Wednesday, March 23, 2016 LaSure's, Oshkosh, WI/

Please make _____ reservation(s) for the
Tile Drainage Seminar. Reservations due
by **March 16, 2016**.

CIRCLE LOCATION ATTENDING

NEW LONDON

OSHKOSH

Name(s): _____

Address: _____

City: _____

Zip: _____

Cell Phone: _____

Email: _____

(Please provide email in case of extreme weather)

Cost \$30.00/person before March 16th registration deadline. Fee rises to \$40.00 after March 16, 2016 for late registrations.

Make check payable to:
BCT- Brown County Treasurer
Send registration form and check to:

Brown County UW-Extension
Attn: Joan
1150 Bellevue St.
Green Bay, WI 54302

9:45 Registration

10 am Welcome & Introduction

*Kevin Erb
UW-Extension*

10:05 Understanding Drainage Systems

*Gary Sands, Univ of Minnesota
Professor & Extension Engineer*

10:45 Locating Older Drainage Systems

*Steve Hoffman, InDepth Agronomy
Kevin Erb, UW Extension*

11:15 Making Drainage Systems Work for you: Drainage Water Management and a look at future regulations

*Gary Sands, Univ of Minnesota
Professor & Extension Engineer*

12:00 Lunch (provided)

12:45 Understanding the Wetland/ Drainage Regulatory Process

** Nicholas Dornier/Kyle Zibung,
Army Corp
* Phil Meyer/Pat Lake, USDA NRCS
* Scott Koehnke, WDNR*

1:15 The Role of Drainage Districts

*Richard Castelnuovo, WDATCP
Matthew Woodrow, WDATCP*

1:30 Research Update—What we've learned from Wisconsin Farms

*Eric Cooley, Co-Director, UW
Discovery Farms*

2:00 Role of Earthworms in Drainage in Crop Production

*Doral Kemper, Retired ARS
Researcher*

2:45 Break

2:55 Local Resources for Drainage Questions

*Winnebago County LWCD
Waupaca County LWCD*

3:05 Panel Discussion: Responding to regulatory questions from participants

NRCS/DNR/Army Corp

4:00 Adjourn



Some Numbers for Your Final Planning.

Below are the 2016 base crop budgets that the group attending the Jan. 21 Crop Cost of Production Workshop put together. They will not be the same as your operation, but will give you something to think about on your corn and soy acres. Let me know if you want this file.

Corn

	Unit	Quantity	Price (\$)	Amount (\$/acre)
Corn, Shelled	bu/acre	135.00	3.35	452.25
Fertility				
19-19-19	lbs of product	150.00	0.23	34.50
Urea	lbs of product	200.00	0.20	40.00
manure hauling		4200.00	0.00	0.00
potash		100.00	0.20	19.50
Corn Seed	bag	0.40	250.00	100.00
micros		1.00	15.00	15.00
Soil test	acre	1.00	0.70	0.70
Grain Drying	7 pts @ .04	0.28	140.00	39.20
insurance	acre	1.00	18.00	18.00
Land Rent	acre	1.00	100.00	100.00
Pest Scouting	acre	1.00	7.00	7.00
Weed Control		1.00	30.00	30.00
Insect Control				0.00
Disease Control			22.00	0.00
Chisel Plow		1.00	22.50	22.50
Rock Pick		1.00	5.00	5.00
Field Cult		1.00	15.00	15.00
Planting		1.00	20.00	20.00
Combining		1.00	35.00	35.00
Transport	mileage charge	40.00	0.50	20.00
Miscellaneous	acre	1.00	15.00	15.00
Cash Expenses				536.40
Interest 6 mos	acre	536.40	0.07	18.77
Management	6% of Income	1.00	27.14	27.14
Total Costs				582.31
Value of Products less Total Costs				-130.06

Soybean

	Unit	Quantity	Price (\$)	Amount (\$/acre)
Soybean	bu/acre	42.00	8.20	344.40
Fertility				
"5-14-42	lbs of product	200.00	0.22	44.00
Urea	lbs of product			0.00
Potassium 0-0-	lbs of product			0.00
manure		5000.00	0.00	0.00
Seed	bag	1.30	55.00	71.50
Soil test	acre	1.00	0.70	0.70
Grain Drying	3 pts @ .03	0.09	0.00	0.00
insurance	acre	1.00	15.00	15.00
Land Rent	acre	1.00	100.00	100.00
Pest Scouting	acre	1.00	7.00	7.00
Weed Control		1.00	20.00	20.00
Insect Control		0.00	13.50	0.00
Disease Control		0.00	22.00	0.00
Chisel Plow		0.00	22.50	0.00
Rock Pick		0.00	8.00	0.00
Field Cult		0.00	15.00	0.00
Planting		1.00	20.00	20.00
Combining		1.00	35.00	35.00
Transport	mileage charge	40.00	0.50	20.00
Miscellaneous	acre	1.00	15.00	15.00
Cash Expenses				348.20
Interest 6 mos	acre	348.20	0.07	12.19
Management	6% of Income	1.00	20.66	20.66
Total Costs				381.05
Value of Products less Total Costs				-36.65

Upcoming Horticulture Programs

Vegetables @ Oconto Falls Library

The approximately two-hour sessions will start at 6:30 p.m. and will be held in the Oconto Falls Community Library Meeting Room, inside the library at 251 N Main Street.

March 17th - Raising Tomatoes and Relatives. The Solanaceae family is the most widely grown family of vegetables, including tomatoes, potatoes, peppers, and eggplants. This session will focus on what it takes to successfully grow tomatoes, peppers, and eggplants; but with the option to ask questions and have discussion of potato production, as well. Be ready to discuss these fruits that used to be considered poisonous, but are now the focus of many vegetable gardens.

April 14th - Beginning Vegetable Gardening. Are you new or relatively new to vegetable gardening? If so, join this discussion of the principles you can use to successfully grow your own home-grown vegetables. We will focus on how to prepare the site; what to plant that is easier to manage and more likely to have success in a new garden; and then relay the pests your plants may experience. Bring your questions and concerns for this open discussion.

Although the sessions are free to all who attend, pre-registration is appreciated (but not required) for handout management, as attendees will receive a packet of UW-Extension information regarding each evening's focus. Pre-register by contacting library staff at the library main desk or by calling 920-846-2673.

You can also contact Reuss to register, or for any other horticultural questions you may have, by calling the Marinette County UW-Extension office at 715-732-7510 or e-mail scott.reuss@ces.uwex.edu

The University of Wisconsin-Extension provides affirmative action and equal opportunity in education, programming and employment. If you need any accommodations to assist in your participation of this program, please contact Scott or Gina at 715-732-7510 at least 24 hours prior to the event. All requests will be kept confidential.

Fruit Tree Pruning Workshops

Scott plans on holding one, two, or three on-site pruning workshops, but they are not scheduled, as of yet. If you have a variety of fruit tree types and ages, consider hosting one of these informative workshops.

Participants will have the chance to learn the how and why of proper pruning and then apply those skills with hands-on practice. Both young tree training techniques, and working with older trees that may need more assistance will be on the agenda.

Master Gardener Volunteer Training

The Master Gardener Volunteer training is being offered in Marinette this year, with a cost of \$95 per individual or \$155 per couple. The training is a 14 week series, taking place on Tuesday evenings from March 1 to May 31 and held mostly at the Marinette County Courthouse and Harmony Arboretum. Contact Scott or Gina for more information, at 715-732-7510.

Spring Garden Conferences

The annual Northern Lights Master Gardener Volunteers' Spring Garden Conference will be held on Saturday, March 26 at UW-Marinette. The brochure is available at <http://marinette.uwex.edu> or at many local libraries and both UWEX offices. This year's keynote speaker is Melinda Myers.

The annual North Stars Garden Conference will be held in Florence on Saturday, April 16. Contact Kathy in the Florence County UWEX office, 715-528-4480 to get a copy of the brochure.

Fruit Management Series - Florence

Thursday evenings from 6:15 to 8:15 p.m. in the lower level of the Florence Natural Res. Center.

February 25: Grapes & Blueberries

March 10: Strawberries & Stone Fruits

Each evening's discussion will concentrate on the proper selection and management of the main species listed. Management topics will include planting; pest management - insect, disease, weed, organic options, etc...; pruning; and all the other necessary day to day activities that lead to production of healthy, tasty, high-quality fruit straight from your backyard.

There is a registration fee for these programs to cover the cost of publications that will be utilized at the sessions. Registration is \$5 per family per session. Pre-registration is requested by simply calling Kathy Bednarski at the Florence County UW-Extension office at 715-528-4480, or by e-mailing to scott.reuss@ces.uwex.edu

Marinette sessions

These two programs will be held in the jury assembly room of the Mar. Cty. Courthouse. Contact Scott or Gina for more information.

Thurs., March 31st 6:30 p.m. Ornamental Alliums

An opportunity to learn about all the different alliums that work as landscape ornamentals.

Thurs., April 21st 6:30 p.m. Beginner Vegetables

Getting started with vegetable gardening is not difficult, but there are many things to consider.

Heart of the Farm

March 30, 2016, 9:30 to 3 p.m.



St. John's Lutheran Church
101 W Main St, Gillett WI 54124

Heart of the Farm — Women in Agriculture addresses the needs of farm women by providing education on pertinent topics, connecting them with agricultural resources, and creating supportive networks.

Topics to be covered include:

- Carolyn Imig, Award Winning Pie Maker, Wayne's Family Restaurant
- Jamie Patton, Cooking with Herbs
- Scott Reuss, The Legalities of Growing, Making and Selling Food Items from Home

For more information call 920-834-6845.

Sponsors:



University of Wisconsin-Extension, U.S. Department of Agriculture, and Wisconsin counties cooperating.
UW-Extension provides equal opportunities in employment and programming, including Title IX and

Heart of the Farm Registration Form

Registration due by March 22nd, 2016

Name: _____

Address: _____

City/State: _____

Zip: _____ County: _____

Phone: _____ Email: _____

Please indicate dietary and/or accessibility needs:

Registration Cost: \$20.00

Send completed registration and
check to:

Oconto County UW-Extension
c/o Heart of the Farm
301 Washington St
Oconto, WI 54162

Please make checks payable to:

UW-Extension

Local Agriculture Programs

Grain Marketing

Wednesday, March 2 @ the Lena Town Hall, starting at 10 a.m.

\$15 registration fee – includes lunch

Pre-register by calling 715-732-7510 or e-mailing to scott.reuss@ces.uwex.edu

Unfortunately, the blunt approach to marketing grain from 2015 and 2016 production is that we need to minimize losses, unless we see a significant, long-term weather event. There are certain cycles to the grain marketing year that any crop producer can take into account to help them plan out their grain marketing strategies. This can be especially true in a lower grain price climate. We will be concentrating on the grain price annual cycle and how to put a plan into place through which you make sound decisions that take emotion out of your pricing decisions. In the process, we will analyze the different pricing or protection tools that you can use in your marketing plan.

One step of proper marketing is knowing your cost of production, so we will start the day with a review of different methods for estimating 2016 cost of production. Having an understanding of your costs will allow you to make better, more confident decisions regarding pre-harvest pricing opportunities.

Florence Farm Management Update

Thursday, February 25th @ the Florence Natural Res. Center

11:30 a.m. – 4 p.m. \$5 registration fee – includes lunch

Pre-register by calling 715-528-4480 or e-mailing to scott.reuss@ces.uwex.edu

The ninth annual Florence Farm Management Update Program will begin with program updates from Farm Service Agency, NRCS, and Florence County Land & Water Conservation. Attendees will have the chance to review conservation planning and funding opportunities, Florence County's Farmland Preservation Program update, and get pertinent reminders about farm program eligibility and deadlines.

Scott Reuss will be leading participants through an analysis and discussion of crop production costs and management considerations for 2016. Topics will be partially determined by participants, but will include crop insurance decision-making; managing cost of production in tight margin conditions; and making sure we set our fields up for maximum profitability opportunity.

Any other questions that producers have will also be fair game, and the program finale will be a group discussion of any other concerns, research needs, and other issues that are on people's personal agenda.

Poultry Production Workshops

Meat Bird Management Monday, March 21st 6:30 – 8:30 p.m.

@ the Marinette County Courthouse – Jury Assembly Room

Laying Flock Management Monday, April 4th 6:30 – 8:30 p.m.

@ the Marinette County Courthouse – Jury Assembly Room

Pasturing Poultry Successfully Thursday, April 7th 6:30 – 8:30 p.m.

@ the Florence Natural Resources Center



Get more details by calling 715-732-7510 or e-mailing to scott.reuss@ces.uwex.edu