



EXTENSION CONNECTION

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Call or email the Carlton County Extension staff when you have a question or need information - we're happy to help you!

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OR**Visit us on the web!**

www3.extension.umn.edu/county/carlton

"Raise the Roof" at the Carlton County Fairgrounds

Build the Barn t-shirts were presented to Virginia and Darrel Wickstrom by 4-H Program Coordinator Marna Butler-Fasteland in appreciation of receiving the first donation to the Build the Barn fund sponsoring an animal pen for the new barn/show arena to be built at the Carlton County Fairgrounds. Though the Wickstroms have retired from farming, they are long time supporters of 4-H and the county fair.



As described in the October edition of the Extension Connection, this project was approved by the Carlton County Fair Board in April 2015. The Build the Barn committee is working to improve the animal show experience for exhibitors and spectators. The Build the Barn fund started out with \$92.39 in cash donations from the county fair. The 4-H Animal Science Committee and the Fair Board collaboratively approved putting the proceeds from this year's Blue Ribbon Auction towards the new barn, along with the proceeds from milk collected during the county fair. In November, the Barnum Community Club presented a check for \$1,000 to Committee Member Heather Overn, which brings the Build the Barn fund to \$5,143.56.

The Build the Barn Committee appreciates all donations to help us reach our goal. Funds for the new show building and horse arena improvements will come through community and corporate donations. Please consider supporting our efforts to bring this project from a dream to reality! If you would like additional information, please call the Carlton County Extension Office.

On behalf of the Build the Barn Committee, we want thank those of you who have already donated and those considering donating for helping us to "Raise the Roof!"

Emerald Ash Borer in Carlton County?



Carlton County is considered a high risk area for the Emerald Ash Borer according to the USDA Forest Service, as they were found in Duluth in October, 2015, marking the first discovery of the tree-killing pests in northern Minnesota. Early detection is difficult, but the presence of a harmless wasp that hunts wood boring beetles is an indicator of EAB.

The January Community Connect Class will feature U of M "Wasp Watcher" coordinator, Jennifer Schultz who will present information on how local residents can help with the early detection of this destructive pest.

This class will be held on **Thursday, January 21, 2016** at the Carlton County Transportation Building. (1630 County Rd. 61, Carlton) at 7:00 pm. The class fee is being waived to encourage participation in this beneficial program. Please call the Extension Office to pre-register.

The April Community Connect Class will feature a Saturday afternoon workshop on **"Growing Blueberries in Northern MN."** Bob Olen, horticulture educator from St. Louis County will be the guest speaker. More details to follow!

HOME AND GARDEN



Master Gardeners plan evening programs

“Opening the Book of Nature” will be the featured theme for the Tuesday, February 23rd Extension Community Connect Class/Master Gardener program. **Chad Johnson**, of the Spirit Mountain Farm in Duluth will demonstrate ways in which to use ancient and modern permaculture techniques. Permaculture is defined as an agricultural system that integrates human activity with natural surroundings to create highly efficient, self-sustaining gardens and landscapes.

“The Seven Deadly Gardening Sins” (and how to avoid them) will be the topic for the March 22nd class. Dakota County Master Gardener and humorist, **Joanne Sabin**, will give insight into common mistakes made by everyday gardeners.

Both of these programs will be held at the Carlton County Transportation Building. (1630 County Road 61, Carlton) from 7-8:30 pm. The cost is \$5 at the door.

Please call the Extension Office to pre-register.

Pillowcase Sewing Event!

The Home Study Groups of Carlton County will be hosting a community sewing event for the 5th year in a row.



On Monday, January 25th, pillowcases will be sewn and collected for donation to a local men's boarding house and the Carlton Youth Shelter.

The public is welcome to sew at the Extension Office (317 Chestnut Ave.) from 9:30 am to 2:00 pm. Extra machines will be available to use.

Even if you can't be there, donations of fabric and hand sewn pillowcases will be accepted prior to the event at the Extension Office!



Like Carlton County Master Gardeners on Facebook!

Check out the new Facebook page created by our Carlton County Master Gardeners!

You will find upcoming class information, gardening tips and program highlights. You can also post gardening questions that will be answered by Master Gardeners!

Visit: <https://www.facebook.com/carltoncountymastergardeners>



Hybrid vs. Open Pollinated vs. Heirloom

Are you contemplating seed options for your 2016 garden? Is a hybrid seed the best? What exactly is a hybrid? What about heirlooms?

A hybrid is created when a plant breeder deliberately controls pollination by cross-pollinating two different varieties of a plant. The parent plants are chosen for characteristics like fruit size, plant vigor or disease resistance. The hope is that the resulting offspring will have the positive characteristics. One negative to hybrids is that you cannot save the seed. You will need to purchase new seeds every year.



Open pollinated vegetables are pollinated in the field by wind or natural pollinators to self or cross-pollinate. Plants that cross-pollinate need to be isolated from other varieties to produce seed that is true-to-type. Crops like tomatoes and beans tend to self-pollinate so it is not difficult to save their seeds.

Heirlooms are generally open pollinated plant varieties that are over 50 years old. Traditionally, the seed has been carefully saved and handed down from gardener to gardener. These are the plants that are most treasured!

So whether you choose one of these seed types or a combination, the decision is really a matter of preference. Happy gardening!

If you know of someone who is not receiving our newsletter and would like to, please contact the Extension Office at 218-384-3511.

To be removed from the newsletter mailing list, also please contact our office.

AG COMMUNITY

MN Organic Conference Jan 8-9th

The Minnesota Dept. of Ag. (MDA) will hold the 14th Annual Minnesota Organic Conference Jan. 8-9th at the River's Edge Convention Center in St. Cloud. The conference offers learning and networking opportunities for people new to organic production as well as folks who are old hands at it.



The educational program is complemented by an 80+ vendor trade show. For more information call 651-201-6012 or visit www.mda.state.mn.us/organic.

Beef Education Program in Cromwell

A Beef Education Program will be held on March 17 at 7pm at the Cromwell Pavilion, 5577 Cromwell Park Drive. Topics will include 'Utilizing Cover Crops for Grazing and Forage Production' by Dr. Eric Mosel & Steve Risacher, and 'Red Water Turnout Vaccination Protocol' by Ben Albert of Leedstone.

There will be no cost to this program but please RSVP to Extension at (218)384-3511 for a handout count.



What could cover crops have in store for you?

It is a common practice for farmers in this region to grow annual crops, i.e., small grains for hay/baleage or less commonly for grain production. But once the crop is harvested the ground sits idle/uncovered/non-productive. This management leaves 30 days to 3 months of potential growing season "on the table" so to speak. This "wasted" growing season, in conjunction with a shortage of high quality feed in fall/early winter and the concern for nutrient/soil losses, encouraged three farmers to put together and implement a cover crop research project here in northeast Minnesota. This project funded by a Sustainable Agriculture Research & Education (SARE) grant worked with these farmers to demonstrate how they could implement the use of late season planting (August) of cold tolerant crops, i.e., winter rye at 1 bu/acre and turnips at 3 lbs./acre, to capture the remainder of the growing season, produce high quality forage, and keep the soil covered for a longer period of the year.

Over the two year period of the grant, a variety of crops were grown (wheat, peas/oats, corn) and were harvested in a variety of manners (grazed, baled, combined). The yield varied from 1.18 to 2.66 tons DM/acre. Once the first crop was harvested, the cover crop was inter-seeded into the stubble.

As the 2015 cover crop grew with nearly perfect conditions, both optimum temperature and moisture, the project was very successful with yield ranging from 0.3 to 2.28 tons DM/acre. (See Table 1) These yields should not be considered normal as the season allowed for nearly 1 ton extra dry matter production compared to 2014.

In addition to the extremely high yield, it also provided respectable quality forage, adequate for supplementing poor quality hay or for grass finishing. (See Table 1) This forage was produced very inexpensively with a cost of \$32.70/acre or \$14.34-\$24.40/ton. It is important to understand this is unharvested hay/forage but if it can be grazed, you can let the cows do the work.

Some of the keys to success to cover cropping include:

- ♦ Select cold tolerant cover crop seeds
- ♦ Plant as early as possible
- ♦ The higher soil fertility, the better

- ♦ Select areas good for grazing
- ♦ Plan for utilizing high quality forages

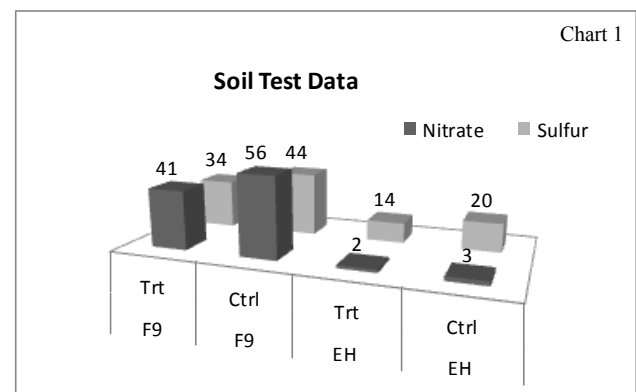
Average Yield & Quality/field

Forage Quality

Field ID	T. DM/ acre	Cost/T DM	CP	DDM	RFV
F9	2.28	\$14.34	17	70	202
EH	1.34	\$24.34	19	72	251

Table 1

The final consideration is how these cover crops (treatment) are helping to improve soil health, as well as capturing and recycling nutrients. In soils data from the Chart 1, special consideration should be paid to available Nitrogen (N) and Sulphur (S) which clearly demonstrates how, with highly permeable soils and heavy rainfall, the use of cover crops take up (absorb) nutrients from the soil (lower is better). This demonstrates how cover crops can minimize the risk of loss due to rain washing them out of the plant rooting zones. In our region it is not common to test for N & S because of how mobile they are in the soil.



This project has provided an opportunity for us to see the potential impact of using cover crops as a part of a rotation. A special thanks to SARE for their investment in making this project possible.

AG COMMUNITY

2016 MN Fruit & Vegetable Growers Conference to be held in St. Cloud

Everyone is welcome to the 2016 Minnesota Fruit & Vegetable Growers Conference and Trade Show on January 14-15 at the St. Cloud River's Edge Convention Center. New growers, experienced growers and those transitioning to specialty crops can learn about changes in food laws, new ideas about berry production, high tunnel production, managing your business or community supported agriculture.

There will also be interesting pre-conference workshops on Wednesday, January 13. Information and registration is available at www.mfvga.org/ or a paper registration form can be obtained by calling the Extension office.

Dairy Producer Series offered

The University of Minnesota Extension along with the Dairy Profitability Enhancement Program is encouraging producers to attend the upcoming Dairy Producer Series. These learning opportunities will be held in McLeod and Sibley Counties in January, February and March. The Dairy Producer Series is in an effort to bring dairy production education to dairy producers in the region.



- ♦ **January 14th** - Crow River Winery & Vineyard, 14848 MN Hwy 7, Hutchinson, 7:00 p.m. "Dairy Women in Agriculture" Pre-Registration Required. Cost: \$25.
- ♦ **February 11th** - McLeod County Fairgrounds, Commercial Building Meeting Room, 840 Century Ave. SW, Hutchinson, 10:30 a.m. "Forages for "U" - Multiple Speakers from U of MN Extension. Pre-Registration requested. Cost: \$25.
- ♦ **March 3rd** - Glencoe City Center, South Grand Ball Room, 1107 11th Street East, Glencoe, 12:00 p.m. "Leadership and Planning for a Profitable Tomorrow" -Dr. Robert Milligan, Senior Consultant, Dairy Strategies LLC and Professor Emeritus at Cornell University. Pre-Registration Required. Cost: \$25.
- ♦ **March 31st** - Sibley County Service Center, 111 8th Street, Gaylord, 12:00 p.m. "Replacement Cost Strategy to Maximize Profit" - Jim Salfer, Regional Dairy Educator, U of MN Extension. Pre-Registration Requested. Cost: FREE.

Contact Sibley County Extension at 507-237-4100 or McLeod County Extension at 320-484-4334 to register for events or for more information.

Online Horse Pasture Management Certificate Course

The University of Minnesota Extension Horse Program is pleased to offer an online horse pasture management certificate course. The course will begin on January 11 and will end February 21, 2016. The



course is a semi self-paced, six week certificate course focused on establishing and managing horse pastures in the Midwest. Topics include pasture layout and design, pasture establishment, pasture management, estimating horse pasture intake, managing diseased horses on pasture, pasture research update and available resources. To obtain a certificate, participants must earn 70% or greater on three 10-point multiple choice quizzes and participate in three course discussions. If a certification is not wanted, participants do not have to complete quizzes or the course discussions. The course is recommended for adult learners (ages 18 and older), but is open to everyone. The course is open to the public and will not result in college credit. The course is limited to 150 participants.

The course fee is \$75 per person and online registration is required by Sunday, January 10, 2016 at noon. Online registration is available at <http://z.umn.edu/horsecourse>. Please direct questions related to course content to Krishona Martinson at 612-625-6776 or krishona@umn.edu. For assistance with online registration, contact 612-301-4357 or help@umn.edu. For additional information, visit www.extension.umn.edu/horse.

PPAT Recertification Sites

You need to renew your private pesticide applicator certification if you:

- Apply pesticides to land or sites you own, rent or lease for the production of agriculture commodities **AND**
- Plan to use restricted use pesticides **AND**
- Reside in the state of Minnesota **AND**
- Your certification expires in 2016

Private pesticide applicator training (PPAT) workshops are being scheduled around the state in January and February for private pesticide applicator recertification. Two relatively close sites are in Foley on Feb. 25 and Little Falls on Jan. 21. If you are not currently certified, you can NOT become certified by attending one of these workshops. To become certified you may take the 2016 test online at www.pat.umn.edu or the 2016 mail-in test, available from the Extension office.

For more information and/or sites, call the Farm Information Line at 800-232-9077 or call the Ext. office for a brochure.

AG COMMUNITY

2016 MN Beef Cow/Calf Days

Each year the University of Minnesota Beef Team hosts Cow/Calf Days at locations throughout the state. The program provides current information on issues facing the beef industry and new technologies available to cow/calf producers. The local program will be held at 5:30-9pm, Monday, January 25th at the Kanabec County Jail Meeting Room, 100 S. Vine St., Mora.



Topics to be covered this year include: Increasing Feeder Calf Value; Confinement Cow/Calf Systems; Trace Mineral Nutrition; and Calf Health Protocols.

The cost of the program is \$20, which includes dinner and the meeting proceedings. Please pre-register by calling our office, 218-384-3511, by 4 p.m. Wednesday, January 20th.

Livestock meeting January 19th

All are invited to the St. Louis River Valley Livestock meeting scheduled for January 19th at 6:30pm at the Clinton Town Hall in Iron Junction. Troy Salzer will present information on pasture management and the results of the recently completed 2 year SARE study on Adapting Cover Cropping Techniques to a Northern Climate Conventional Cropping System. No pre-registration is necessary. (See article on page 3.)

MN State SFA Annual Conference

The Minnesota Sustainable Farming Association annual conference will be held Saturday, February 13th at the College of St. Benedict in St. Joseph, Minn. "Cultivating the Wisdom of the Community" is the theme for the conference. For a complete list of topics or to register visit: www.sfa-mn.org/conference. Pre-registration ends February 1st.



USDA Winter Soil Health Meeting set for March 10th

Anyone is welcome to a USDA Winter Soil Health meeting hosted by the Pine County Soil & Water Conservation District on March 10th starting at 12:30 pm at Tobie's in Hinckley. The afternoon is planned to be jam packed with information regarding cover crops. Please RSVP to Pine County SWCD at (320)384-4240.

Farm Balance Sheet Workshop

A high quality Balance Sheet is critical for Ag producers to best manage their farm operations. If farmers are planning to obtain credit from a local lender this spring a superior balance sheet will be a significant benefit. Balance Sheets are best if they are completed near January 1 each year – or completed annually at the beginning or end of your accounting year.

Join us **Tuesday, January 12th** from 6:00 – 7:30 pm at the **Hinckley-Finlayson High School**, Hinckley, MN, **OR Thursday, January 14th** from 6:00 – 7:30 pm at the **Cromwell-Wright High School**, Cromwell, MN to discuss Balance Sheet basics (current, intermediate and long-term assets and liabilities) including an introduction to ratios to measure a farm's financial position and performance. We will create a fictional farm's Balance Sheet and calculate it's ratios - all you need to bring is a pencil and calculator.

Instructors: Julie Kolodji - Farm Loan Manager, USDA Farm Service Agency and Ed Uhlenkamp/Bob Rick - Farm Business Management Instructors, MN State Colleges and Universities. This program is offered **free of charge**. Please register by contacting HINCKLEY Community Ed: **320-384-7325** OR CROMWELL Community Ed: **218-644-3737**.

2016 MFA Tour de Forage Winter meeting in Floodwood

The Minnesota Forage Association, the Northeast Forage and Grassland Council and Carlton County Extension will host the annual Tour de Forage Winter Meeting on Tuesday, Feb. 2nd at The Event Center, 201 W 7th Ave., Floodwood, MN. Registration and coffee will begin at 9:30 am and programming and door prizes will run until 3:00 pm. Admission is \$5 for members, \$20 for non-members (annual dues is \$25). Lunch is included.

This year's keynote speaker is Wayne Coblenz, research dairy scientist and agronomist from the U.S. Dairy Forage Research Center. Mike Helstrom, John Takala, Jeremy Erspamer and Roger Sabin will be talking about different grazing styles. There will also be a farmer panel of Jay Juten, Steve Risacher and Lonney Ross talking about inter-seeding forages.

Everyone is welcome to participate in this fun and informative day! For agendas and registration information, visit: www.midwestforage.org



Ambassadors make cocoa packets for local food shelves

In December 4-H Ambassadors made Snowman Soup (hot cocoa packets with a candy cane attached) to give to local food shelves. Youth in grade 7 and above are invited to join the Carlton County 4-H Ambassadors. The purpose of the Ambassador program is to create opportunities for teen 4-H members to develop leadership and communication skills. Some of the fun things that they work on during the year include: assisting with project trainings, helping their 4-H clubs with activities at meetings, working on community service projects, leading the Winter Whoosh retreat, and serving as judges' assistants at the county fair. The next Ambassador meeting is January 11. Call the Extension Office for more information.

Join Carlton County 4-H as a member of a club or as an Independent member

There are currently eight 4-H clubs in Carlton County:

- * Esko Cloverleafs meet in Esko area
- * Family Pride in Cromwell and Wright
- * Golden Shamrocks meet in the Wrenshall area
- * Happy Hour meets in the Mahtowa area
- * Nemadji meets in the Barnum area (strong livestock focus)
- * Rowdy Wranglers (a horse project club) meets at various sites
- * Twin Lakes Starz meet in the Cloquet or Carlton (a strong poultry focus)
- * Wild Dabblers meet in the Carlton area (new club)

Clubs meet at least 6 times a year either in homes, schools, or community centers. Club meetings typically last one hour to 1.5 hours. There are generally three parts to a 4-H club meeting: business, recreation and program or activity. Healthy snacks are a favorite part of the gathering!

Independent 4-H members participate in learning outside of a club setting. Youth grade six and older who have had at least two years of 4-H club experience may choose to enroll as independent members. An independent member's work is self-directed with guidance from a mentor and parents. Please review the independent member requirements (including forms that need to be submitted) on the 4-H website at www.4-H.umn.edu.

Quilting Project Group for 2016: Sampler Wall Hanging



The 4-H quilting project will have its first meeting of the year at 6:00 pm on Tuesday, January 12th at the Extension Office in Carlton. This year we will focus on making several different quilt blocks that will be put together to make a small wall hanging. All youth that are interested in learning about quilting are invited to join 4-H and attend.

Carlton County 4-H Cheese Fundraiser

Carlton County 4-H would like to thank everyone who supported our annual cheese fundraiser. We sold 1,132 pounds of cheese from Burnett Dairy in Grantsburg, WI. The cheese was ordered in November and delivered December 11. We are still figuring out how much profit we made and will be sending each club 10% of the profit from the cheese they sold. The money we raise is used for 4-H scholarships and programs. Thanks again to everyone who purchased cheese!



Youth Development

Northeast Minnesota Beekeepers schedule 2016 meetings

NE MN Beekeepers will start up the 2016 season on January 25th at 7 pm at Fond du Lac College where they will continue to meet on the fourth Monday of each month. On Jan. 25th, bee orders will be taken so don't miss this important meeting! Bees for this year have to be ordered in January.

For more information or if you have questions, contact Carol Waldorf, mnflemish@yahoo.com

Carlton County 4-H Contact Info:

Please contact Marna Butler-Fasteland, the Carlton County 4-H Program Coordinator, with any of your 4-H questions. Call the 4-H office at 218-384-3511 or e-mail Marna at

butle050@umn.edu



From the Extension Center for Youth Development: 4-H Citizenship and Leadership

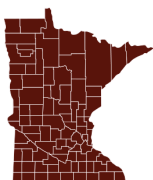
Research indicates civic engagement is an important component of positive youth development (Balsano, 2005). More and more people are beginning to realize the important role that "connection" plays in the healthy development of young people.

4-H Citizenship and Leadership programs provide hands-on learning opportunities for youth to explore what it means to be an active citizen and leader in their communities. Through hands-on 4-H learning experiences, youth are provided opportunities to pursue leadership and citizenship involvement in their local clubs, communities, and at regional, state and national levels. As a result, youth create community working with others in leadership roles; motivate themselves and others to greater personal and public achievements; understand how to contribute to their community, locally and globally; and create a personal and public vision for life in the 21st century. To learn more about 4-H Citizenship & Leadership program opportunities, go to www.extension.umn.edu/youth/mn-4-H/projects/leadership/

Fun Minnesota 4-H FACTS

In 2014, approximately 71,000 Minnesota youth participated in an Extension Youth Development program, representing all areas of the state:

- 22% Farm
- 42% Rural/Town (under 10,000)
- 27% Town/Cities (10,000 - 50,000)
- 5% Suburb
- 3% Cities over 50,000



4-H has programming available throughout the 87 counties in Minnesota and continually works to reach new groups of youth in rural, suburban, urban and tribal communities.

In 2014, more than 10,400 adult volunteers contributed more than 960,000 hours of service (a value of approximately \$18 million!) to support the positive development of Minnesota's youth.

4-H volunteers stay with the program for years - from one to 54 years. Most Volunteers commit several years of hard work and fun to 4-H.

**To volunteer in Carlton County 4-H,
call 218-384-3511 or
email: mnext-carlton@umn.edu**

At the 2014 Minnesota State Fair, 4-H had:

- 5,866 youth exhibitors
- 2,992 4-H building exhibits
- 324 Arts In participants
- 2,786 livestock shown
- More than 12,000 total nights of lodging for youth in fairground and UMN St. Paul campus facilities.
- More than 30,000 meals served to 4-H youth and staff
- More than 320,000 visitors through the 4-H Building
- 1 in 5 people who attended the State Fair came to the 4-H Building

You, too, can become a 4-H volunteer! Volunteers, both youth and adult, serve as club leaders, project leaders, committee members, and in advisory capacities for the 4-H Youth Development Program. Volunteers spend numerous hours working on tasks, such as mentoring a child with a 4-H project, leading a project with youth to serve the community, or helping organize an event at the county fair.

Every day volunteers lend a helping hand to make 4-H programs more beneficial to the residents of Carlton County.

Contact the University of Minnesota Extension - Carlton County to find out more about volunteering with the 4-H program.



UNIVERSITY OF MINNESOTA EXTENSION

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Regional Extension Office
Cloquet Forestry Center
179 University Rd.
Cloquet, MN 55720

Phone: 218-726-6464
Fax: 218-879-0857
Email: rccloquet@umn.edu

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Change service requested

In partnership with the University of Minnesota Extension Service, the Carlton County Extension staff is committed to connecting families and communities with relevant information and educational programs that address issues that affect our way of life.

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CARLTON COUNTY EXTENSION SERVICE CALENDAR OF UPCOMING EVENTS

January 2016

- 8-9 MN Organic Conference**, River's Edge Convention Ctr., St. Cloud
- 11 Leader's Council/Ambassador Mtg.**, 6:30 pm, Extension office, Carlton
- 12 4-H Quilt Project Mtg.**, 6 pm, Extension office, Carlton
- 12 Farm Balance Sheet Workshop**, 6 pm, Hinckley-Finlayson High School, Hinckley
- 14 Farm Balance Sheet Workshop**, 6 pm, Crowell-Wright High School, Cromwell
- 19 St. Louis River Valley Livestock Mtg.**, 6:30 pm, Clinton Town Hall, Iron Junction
- 21 Community Connect Class**, 7 pm, Transportation Building, 1630 County Rd. 61, Carlton
- 25 Pillowcase Sewing Day**, 9:30 am, Ext. office, Carlton
- 25 Beef Cow/Calf Day**, 5:30 pm, Kanabec Co. Jail Meeting Room, Mora
- 25 NE MN Beekeeping Mtg.**, 7 pm, Fond du Lac College, Cloquet

February 2016

- 2 Tour de Forage Winter Mtg.**, 9:30 am, The Event Ctr., Floodwood
- 13 MN SFA Annual Conf.**, College of St. Benedict, St. Joseph
- 23 Master Gardener program**, 7 pm, Transportation Building, 1630 County Rd. 61, Carlton, MN

March 2016

- 10 USDA Winter Soil Health Mtg.**, 12:30 pm, Tobie's, Hinckley
- 17 Beef Education Program**, 7 pm, Cromwell Pavilion, Cromwell
- 22 Master Gardener program**, 7 pm, Transportation Bldg, 1630 County Rd. 61, Carlton, MN

Carlton County Extension Committee Members

Lyn Jutila, District 1; Don Pykkonen, District 2;
Michelle Michaelson, District 3; Roger Arney, District 4;
Carol Waldorf, District 5; Carol Jelinek, At-Large;
Paul Gassert, Auditor; Gary Peterson, Commissioner;
Susan Zmyslony, Commissioner



County Extension Committee at Field Tour in September, 2015