



# 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!**

**218-384-3511**

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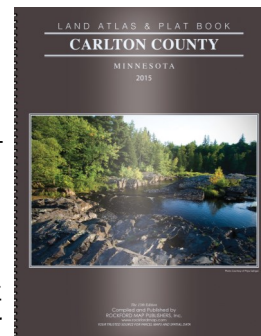
**OR**

**Visit us on the web!**

**[www3.extension.umn.edu/county/carlton](http://www3.extension.umn.edu/county/carlton)**

## 2015 Carlton County Plat Book Now Available

The new 2015 Carlton County Land Atlas and Plat Book is now available and is being sold as a fundraiser for the Carlton County 4-H program. The new plat book accurately displays parcel boundaries, acreage data, roadways, waterways, railways, section lines, municipal boundaries, and an index to owners. An aerial map lies opposite each township parcel map. Latitude/longitude grids for GPS reference are also provided along with a rural addressing grid.



Plat books are a great reference tool not only for landowners, but for business owners as well. It is a necessary reference guide for industries such as agriculture, land development, hunting, real estate, utilities, municipal government, and much more.

The new plat books are available for purchase from the Carlton County Extension office at 317 Chestnut Street and at the County Recorder's office in the Courthouse at 301 Walnut Avenue in Carlton. The books are priced at \$40. For more information, call 218-384-3511.

## Make your own non-toxic cleaning products!

The January Community Connect program will feature Karola Dalen, Carlton County Resource and Recycling Coordinator. Please join us on Thursday, January 22, 2015 at 7 p.m. at the Carlton County Transportation Building in Carlton.

Karola will be demonstrating how to make non-toxic cleaning products and you will go home with your own spray bottle and directions for many homemade products. She will also present information on recycling guidelines in Carlton County. The cost for this program is \$5.00 at the door! Please call the Extension Office to pre-register.



## Extension Presents: "Cattle Fundamentals"

On Thursday, March 19, from 6–8 p.m. Carlton County Extension will be holding a "Cattle Fundamentals" program at the Library Community Room in Moose Lake. Presenters will include Troy Salzer, Carlton County Extension Educator, and Eric Mousel, University of Minnesota Extension Cow/Calf Educator.

Topics for the program will include: basic husbandry, vaccination considerations and recommendations, nutrition management through the calf production cycle, and cattle handling to maximize efficiency and reduce animal stress. This program is targeted for beginners, as well as established ranchers, wanting to review production basics. Admission is free. For more information or to register, please call Carlton County Extension 218-384-3511.

# HOME AND GARDEN

## Local Foods College Webinar Series

Local Foods College is a series of eight online sessions meeting at 6 p.m. on Tuesdays from Jan. 13 – March 3, 2015. The program is being administered by the Univ. of MN Extension, SARE, and the Statewide Health Improvement Program. Sessions will include:

- Jan. 27 Small Farm Business Planning
- Feb. 3 Native Pollinator/Bee Keeping
- Feb 10 Deep Winter Greenhouses
- Feb 17 Growing in Small Spaces
- Feb 24 Food Hubs: Community Connectors
- March 3 Farm to Bottle

Local Foods college is free but registration is required for access. For more info or to register visit: [localfoods.umn.edu/college](http://localfoods.umn.edu/college)

## Restorative apple tree pruning tips

Cindy Hale, Clover Valley Farms

- If you had a tree, or parts of a tree die as a result of last winter and haven't removed it, do so as soon as possible. Remember you can remove dead wood at any time.
- If a tree limb didn't die, but looked really bad last growing season, mark it somehow so you remember to prune it back this winter. It is unlikely that severely damaged trees/limbs will recover and if they remain, may cause further stress or be a source of infection.
- If your trees came through the winter looking healthy but you want to limit stress for this winter, just do a light or gentle pruning, removing only water sprouts or thin the canopy, no big limb removals.



### Pruning class scheduled

These and other tips will be covered by Cindy Hale in the next **Community Connect Class** being held on Saturday, February 28th from 1-4 p.m. Cindy will cover the tools and techniques used for restorative pruning of older fruit trees and pruning trees that experienced winter damage in 2013-14 to improve their health and fruit production. Appropriate for participants of all skill levels, this class will include hands-on demonstrations, discussions and a wide range of techniques to restore older trees.

We will meet at the Transportation Bldg. (1630 County Rd. 61) for some classroom instruction then drive to a nearby orchard for a hands-on demonstration. Bring photos of your trees for discussion!

**Please call the Extension Office to pre-register! Cost \$5.00**

## Master Gardeners welcome a new member!



Gladys Bergstedt of Esko is Carlton County's newest gardening volunteer! Gladys transferred to the Carlton County group in December from Superior, WI.

She has been a Douglas County Master Gardener since 2006 and has done extensive work at local community gardens and the Fairlawn Museum.

The Carlton County Master Gardeners would like to extend a warm welcome to Gladys and look forward to her volunteering in the community. For more information on becoming a Master Gardener, contact the Extension office.

## Gardening classes scheduled



"Growing your own hops for beer making" and "In a field of goldenrods" are the chosen topics for this year's annual Master Gardener winter programs.

Larry Weber, local author, teacher and radio personality will speak about the benefits of goldenrods to insects and spiders for the March program. Details on the Hops/Beer making presentation scheduled for February are still to be determined. Please watch the local papers or call the Extension Office for more information.

**Where:** Carlton County Transp. Bldg. (1630 County Rd 61)

**When:** Tuesday, Feb. 24 and March 24, 2015 7-8:30 pm

**Cost:** \$5 at the door—Please call the Ext. Office to pre-register



## Home Study Groups plan 4th Annual Pillow Case Project

For the fourth year in a row the Carlton County Home Study Groups will sew pillow cases for donation to local charities. They will be sewing at the Kettle River Snowmobile Club (corner of Hwy. 73 and County Rd. 12) on Monday, January 26th from 9:30 a.m. to 2:30 p.m. A pot-luck lunch will be held and everyone is welcome to participate!

Used cell phones and accessories, eyeglasses and baby hygiene items will also be collected and can be brought in for donation.

Please call the Extension Office for information, to request a copy of the pillow case pattern, or to drop off items before January 26th.

## AG COMMUNITY

### MN State SFA Annual Conference

The Minnesota Sustainable Farming Association annual conference will be held Saturday, February 14th at the College of St. Benedict in St. Joseph, Minn. For a complete list of topics or to register visit: [www.sfa-mn.org/conference](http://www.sfa-mn.org/conference). Pre-registration ends Jan. 30.

### LSSFA Annual Conference

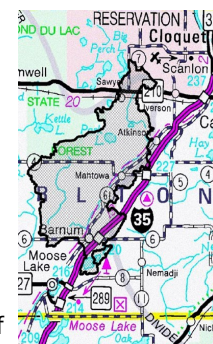
Lake Superior Sustainable Farming Association Annual Meeting will be held January 31st from 12-3 p.m. at the Peace Church on 11<sup>th</sup> Ave E. in Duluth, MN.



"Bringing your farm to market" will be the theme of this year's LSSFA annual meeting. Join us for the yearly report of what great things are happening in our region's food system. Learn how we can sell our farm or garden products to local institutions, schools and restaurants. Learn about the USDA farm to school grant that will help our region's children connect with the food they eat. Join us for our annual business meeting, vote for new board members, followed by locally farmed soup and fresh bread! For more details contact [Charlie@upnorthfarm.com](mailto:Charlie@upnorthfarm.com) or [218-464-2272](tel:218-464-2272).

### Tullibee Lake Watershed Stewardship Project

Minnesota is the land of 10,000 lakes, including the largest number of tullibee lakes in the country. These lakes, categorized by the tullibee fish found in their waters, are one of the state's most incredible and undervalued resources. Restricted to roughly the northern half of Minnesota, tullibee must have cold, oxygen-rich water to thrive and they are declining across Minnesota.



One way to protect water quality in tullibee lakes is by preserving well-managed forests in their watershed. Carlton County Soil & Water Conservation District (SWCD) is offering forest stewardship planning and forest management project assistance on private woodlands of 20 or more acres within the Tullibee Lakes watershed (see map).

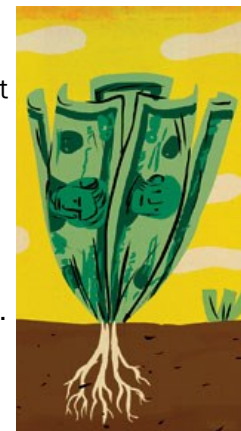
For more information about this project, you can visit the DNR's website at <http://www.dnr.state.mn.us/tullibee.html> or call the SWCD at 218-384-3891 to sign up for a plan.

### Applying Economics 101 to the Farm

Troy Salzer, Extension Educator

Over the last year the agriculture commodity markets have been a wild ride. In many instances there has been renewed interest in farming in this region. This has given a sense of hope to our older generation as they watch the next generation setting their stakes. Yet, it is important to remember the fundamentals of economics. Economics 101 taught all of its students that the market price is fundamentally driven by two things: supply and demand, and the two are inversely related. As one goes up the other typically goes down. This is true for oil, the housing market, land prices, etc. However, this has been particularly closely observed recently in corn, soybeans and hay prices. Corn that brought \$7/bushel in 2013 is more recently down to a low of \$3.35 and local pay prices below \$3.00. Many have suggested these are the new plateaus.

With the current high beef prices there has been increased interest in going into the beef business. Given the very high investment costs, this raises concerns. What is the potential profitability in the long run? How long do the prices have to stay here to make the financials work? What can you do to maintain these prices in the short and long term? The goal should be to develop a good plan, keep your inputs low, and market cattle well because, as physics class taught me, what goes up must come down.



### Midwest Soil Health Summit

SFA's second annual Midwest Soil Health Summit will be held Feb. 18-19, 2015 at Arrowwood Resort in Alexandria, Minn. The event will include keynote speakers Gabe Brown from Burleigh County N.D., and Dr. Allen Williams, co-project leader at the Pasture Project. For more info. Visit [www.sfa-mn.org/midwest-soil-health-summit](http://www.sfa-mn.org/midwest-soil-health-summit)

# AG COMMUNITY

## Northern States Beef Conference

The 2015 Northern States Beef Conference will be held January 5-6 at Jackpot Junction Casino Hotel in Morton, MN.

### Northern States Beef Conference



The first day of the program will include many in-depth presentations for cow/calf producers such as: "Capitalizing on high beef markets"; "Efficiency and high production: Can they coexist?"; "Nutritional management of the female to improve reproduction"; "Post-birth interventions to reduce calf losses"; "Forage and pasture management to reduce cost of production"; "Long-term impact of selection for efficiency in the cowherd on production"; and "When does intensifying cow-calf production make sense?".

The second day of the program will offer more programs for feedlot operators. For more info or to register visit: <https://sites.google.com/a/umn.edu/northernstatesbeef/home>

## Aitkin to Host Farm Bill Workshop



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On Wednesday, January 7 from 9:30-noon the University of Minnesota Extension and the USDA Farm Service Agency will hold a program at the Aitkin American Legion to help farmers understand the crop commodity program provisions in the 2014 Farm Bill.

The Aitkin American Legion is located at 20 1st Ave. Northeast in Aitkin. For more information on the program contact our office.



## Wood ash and Lime Update

Troy Salzer, Extension Educator

Recently I have been receiving questions and concerns about Cloquet's Sappi Fine Paper using ash and lime as fill products for sites in the area. A few years ago Sappi began a separate program, alongside the land spreading program, for an alternative reuse of their byproducts to prevent them from being landfilled. The project is being done within the rules of MPCA land regulations for the use of lime and ash as a flowable fill product.

First, it is important to note that the University of Minnesota Extension has no control of how the products are used in this alternative reuse program. Next, I understand how many of you have been waiting for a long time for the products and due to this alternative it will cause further delays as SAPPI directs part of their production flow to this other program as compared to the land application program. I am sorry for this inconvenience and thank you for your continued patience.

## 2015 Minnesota Organic Conference

The MN Organic Conference and Trade Show will be held on January 9-10, 2015 at the St. Cloud, Minnesota – River's Edge Convention Center. Keynote speakers will be Ken Cook, Co-Founder and President of Environmental Working Group, and David Montgomery, MacArthur Fellow and Professor, University of Washington.

This program includes a full line-up of practical workshops, a large trade show, organic meals, and lots of opportunities to meet other organic farmers. To get the current program and registration information visit [www.mda.state.mn.us/food/organic/conference](http://www.mda.state.mn.us/food/organic/conference)

## Local Cover Crop Research

This past growing season, one of the many research projects our staff has implemented is the use of cover crops for high forage quality grazing season extension. We are evaluating cover crop economics, as well as impacts to soil health, including the ability of the cover crop to capture nutrients for next year's crop.



The project was performed at three different farms where each producer planted either wheat or oats and peas. These crops were harvested mechanically or by grazing. Once removed, they were immediately interseeded with a mix of winter rye, peas and turnips. This seeding occurred during early August and was allowed to grow through the fall. Cover crop samples were evaluated for yield and feed quality.

The first year of this study showed a wide range of results, which were heavily influenced by environmental differences between sites (rain, soil type, soil fertility, etc.). The cover crop yields ranged from 0.3 to 1.19 tons of dry matter (DM) per acre and a total yield for the full growing season of 1.48 to 3.46 tons DM/acre. The cover crops were harvested in mid to late November with relative feed values ranging from 104 to 296 and crude protein levels of 13.8 to 21.8. The high values in these spectrums offer exciting potential as late season grazing productivity is often limited by low forage quality.

At this point, short term cover crop economic benefits have been realized through increased grazing on the sites that were timely planted, had high fertility and high organic matter. However, long term soil health benefits such as: increased water infiltration, organic matter, and soil biology, as well as decreased erosion are expected. There is still much to be learned in this area. We would like to thank Sustainable Agriculture Research and Education (SARE) for their support of this project.

## AG COMMUNITY

### MFA Tour de Forage in Floodwood

The Minnesota Forage Association, the Northeast Forage and Grassland Council, and Carlton County Extension will present their annual Tour de Forage winter workshop on Tuesday, Feb. 3rd at Rich Cuisine's Event Center, 201 W 7th Ave., Floodwood, MN. Registration and coffee will start at 9:30 a.m. and programming will run until 2:30 p.m. Lunch is included. Admission is \$5 for members and \$15 for nonmembers. Membership Dues are \$25.

Topics for the day will include: New Fuel Regulations for the Farm; FSA Program Changes; The Importance of Conservation Planning; New Regulations Coming on Antibiotics and Beef; and Emergency/Alternative forages. Register either online by visiting [www.midwestforage.org](http://www.midwestforage.org) or by calling 218-384-3511. The registration deadline is 4 p.m. Friday, January 30th.



### 2015 MN Beef Cow/Calf Days

Each year the University of Minnesota Beef Team hosts Cow/Calf Days at several locations throughout the state. The program provides current information on issues facing the beef industry and new technologies available to cow/calf producers. This year NE MN ranchers will have two local options to attend Cow/Calf Days: Mora or Grand Rapids.

The Mora program will be held at 5:30-9pm, Monday, Feb. 9th at the Kanabec County Jail Meeting Room, 100 S. Vine St. Pre-register by calling our office, 218-384-3511, by 4 p.m. Thursday, Feb. 5th.

The Grand Rapids program will be held at the North Central Research and Outreach Center Auditorium on Friday, Feb. 27th at 5:30pm. To register call Leanne Stanley at 218-327-4490.

Topics to be covered this year include: Producing and Grazing Cover Crops; Structure and Future of the "New" Beef Industry; and Record Keeping for Cow/Calf Production

The cost of the program is \$20, which includes meeting proceedings and the meal.

*If you'd like to receive your newsletter via email, please contact us with your email address.*

### Upper Midwest Regional Fruit & Vegetable Growers Conference & Trade Show



The St. Cloud River's Edge Convention Center is the site of the Upper Midwest Regional Fruit & Vegetable Growers Conference & Trade Show on January 15-16, 2015.

There will be detailed workshops on several topics such as: berries, brassicas, sweet corn, pumpkins, specialty crops, fruit tree, leafy green, marketing, and more. Information and registration is available at [http://www.mfvga.org/en/conferences\\_workshops/](http://www.mfvga.org/en/conferences_workshops/)

### Herd Health Workshop in Cromwell

Carlton County Extension will host a workshop on cattle health and marketing on Tuesday, February 24 from 6-8pm at the City Pavillion in Cromwell, MN. The program will feature a presentation by Scott McGregor, of Merck Animal Health, on spring conditioning and calf care. Also, Erin Hannig, of Leedstone Animal Health, will give a presentation on adding value to calves to increase marketability to feedlots.

Admission to the program is free. A free meatball dinner will be provided for those that pre-register by calling our office at 218-384-3511. The pre-registration deadline is 4PM Friday February 20th.

### Private pesticide applicator 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 2015

Workshops are being scheduled around the state in January and February for private pesticide applicator recertification. Two relatively close sites are in Foley and Cambridge on Feb. 27th and 20th respectively. If you are not currently certified, you can NOT become certified by attending one of these workshops. To become certified you may take the 2015 test online ([www.pat.umn.edu](http://www.pat.umn.edu)) or take the 2015 mail-in test, available from the Extension office.

For more information and/or sites, call the Farm Information Line at 800-232-9077 or visit [www.pat.umn.edu](http://www.pat.umn.edu)



## WELCOME TO CARLTON COUNTY 4-H

4-H is the oldest and largest publicly funded out-of-school, youth development organization in the United States. It serves youth in grades K to 13 (one year past high school). Carlton County 4-H is a program of the University of Minnesota Extension in partnership with the United States Department of Agriculture, the National 4-H Council and Carlton County.



Family Pride Club in their cool shirts.

## Join 4-H!!!!!!!

### CLUB MEMBERSHIP

Clubs are expected to meet at least 6 times a year. Most clubs meet once a month either in homes, schools, or community centers. Club meetings typically last one to 1.5 hours. There are generally three parts to a 4-H club meeting: business, recreation and program or activity. Snacks are also a big component!

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

- Esko Cloverleaves meet in Esko area
- Family Pride in Cromwell and Wright
- Golden Shamrocks meet in the Wrenshall or Barnum area
- Happy Hour meets in the Barnum area
- Mountain Climbers meet in the southern part of county
- Nemadji meets in the Barnum area (strong livestock focus)
- Rowdy Wranglers (a horse project club) meets at various sites
- Twin Lakes Starz meets in the Cloquet or Carlton area (has a strong poultry focus)



### INDEPENDENT MEMBERSHIP

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 have to be submitted) on the 4-H website at [www.4-H.umn.edu](http://www.4-H.umn.edu).

## 2014 Ambies invite members for 2015



Youth in grade 7 and above are invited to join the Carlton County 4-H Leaders Council/Ambassadors. The purpose of the Ambassador program is to create opportunities for teen 4-H members to develop leadership and communication skills. They serve as spokespersons promoting 4-H events and activities and are a resource to other 4-H members. Here are some of the fun things that they do: assist with project trainings, help 4-H clubs with activities at meetings, work on community service projects, lead the Winter Whoosh retreat, emcee Share the Fun and serve as judges assistants at county fair.

Meetings for the Ambassadors/Leaders Council are held on the 2nd Monday of the month starting at 6:30 p.m. usually at the Extension office.

## 4-H Summer Intern needed

The Carlton County Extension Office will be hiring an intern to work with the 4-H program during the summer of 2015. The position will last 11 to 12 weeks (37.5 hours per week). Start and end dates are somewhat flexible, but the intern must be able to work through the week after county fair. Candidates must have at least one year of undergraduate course work (two years preferable).

Please contact the Extension Office for a position announcement and application instructions. The deadline for applications is March 1, 2015.

## Youth Development

### Blue Ribbon Auction At The 2014 Carlton County Fair

The 4-H Animal Science Committee is dedicated to making every animal show the best (and safest) that it can be. They oversee the Blue Ribbon Auction and plan animal science education activities.



This year there were 36 youth that participated in the Blue Ribbon Auction at the Carlton County Fair. There were 18 bidders that purchased one or more blue ribbons and there were 15 contributors to the Community Bidding Fund. All youth participants received the maximum auction bid amount (\$200). The total intake from the auction was \$7,200. There is \$1,800 that remains with the Carlton County 4-H for auction expenses and animal science education and promotion and \$1,800 was sent to the Carlton County Fair to be used for improvements to livestock facilities at the fairgrounds and hopefully the start of a plan to construct a covered show ring.

Thank you to these Blue Ribbon Buyers: Dave and Laurie Bisel (SEL), Carlton County Fair, Dave Dinehart, Pine City Rodeo, Heidelberger Farm Equipment, TNT Farms (Troy and Tina Johnson), Bert and Theresa Korpi Farm, Laveau Dairy, Laveau Electric, Central Livestock, Line Processing, Lulich Implement, Midwest Machinery co., Roaring S Ranch (Mike and Joyce Salzer), Moose Lake Co-op, Arrowhead Lane Pet Clinic, Midwest Mechanical Solutions, and Widdes Feed.

Thank you to these contributors to the Community Bid Fund: Carlson Orthodontics, Future Forests, Inc., Arrowhead Lane Pet Clinic, Finn & Feather Hair Designs (Robin O'Neill), One Stop Market in Wrenshall, Esko Self-Serve, Pykkonen Farms, Daisy and David Rose, Gary and Eugenia Gottfried, Dale and Katharine Johnson, Rick and Judy Anderson, Bill and Jeanette Compo, Sara and Randy Platt, Kristi and Jamie Wickstrom, and Cindy and Terrence Darwin.

### 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](mailto:butle050@umn.edu)

### 2014 State Horse Show Winners

#### High Point Pleasure

Walk trot—Rayna Klejeski  
Junior—Ashley Zink  
Intermediate—Lindsey Peterson  
Senior—Paige Robinson

#### Games

Junior—Olivia Bogenholm  
Intermediate—McKenzie Vatalaro  
Senior—Paige “the Rage” Robinson

**Jenny Maki Award:** Olivia Bogenholm

**Congratulations to all!**



### Become a 4-H volunteer

Volunteers have a role to play in 4-H clubs, after-school programs, community service, civic engagement and camping programs. In 2012, nearly 11,000 adult volunteers contributed more than 1 million hours of service (a value of \$23 million!) to support the positive development of Minnesota's youth. Minnesota 4-H could not operate without their participation.

Volunteers say they also benefit from staying involved. There are many ways to volunteer, including short-term involvement, such as judging at county fair, or long-term involvement, such as leading a club or project group. 4-H will provide you with the training and resources you need to volunteer – you provide the passion for helping youth succeed!

4-H offers a number of online and in-person training opportunities throughout the year where volunteers learn about leading clubs, projects and more. Becoming a volunteer in 4-H includes an application, a background check and online orientation and training to get you started.

Contact the Extension office to find out more about volunteering with the 4-H program.



5 awesome Carlton County 4-H club leaders



## UNIVERSITY OF MINNESOTA EXTENSION

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Email: mnext-carlton@umn.edu

**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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Carlton, MN 55718

### 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.

*The University of Minnesota, including the Minnesota Extension Service, is an equal opportunity educator and employer. In accordance with the American Disabilities Act, this material is available in alternative formats upon request. Please contact the Carlton County Extension Office. All programs and services are available without regard to race, color, national origin, religion, sex, age, marital status or handicap.*

## CARLTON COUNTY EXTENSION SERVICE CALENDAR OF UPCOMING EVENTS

### January 2015

- 5-6 Northern States Beef Conference**, Jackpot Junction Casino Hotel, Morton, MN
- 7 Farm Bill Workshop**, 9:30 am, American legion, Aitkin
- 9-10 MN Organic Conference**, River's Edge Convention Ctr, St. Cloud, MN
- 15-16 Fruit & Vegetable Grower Conference**, River's Edge Convention Ctr., St. Cloud, MN
- 22 Community Connect Class**, 7:00 pm, Transportation Bldg, Carlton
- 26 Home Study Pillow Case Project**, 9:30 am-2:30 pm, Kettle River
- 31 LS-SFA Annual Mtg.**, 12-3 pm, Peace Church, Duluth

### February 2015

- 3 MFA Tour de Forage**, 9:30 am, Rich Cuisine's Event Ctr, Floodwood, MN
- 9 Cow/Calf Day**, 5:30 pm, Kanabec Co. Jail meeting room, Mora, MN
- 11 County Extension Committee Mtg.**, 5:00 pm, Extension office, Carlton
- 14 MN SFA Annual Conference**, St. Joseph, MN
- 18-19 Midwest Soil Health Summit**, Arrowwood Resort, Alexandria, MN
- 20 Private Pesticide Applicator Recertification**, Cambridge, MN
- 24 Herd Health Workshop**, 6 pm, City Pavilion, Cromwell

- 24 Master Gardener Evening Program**, 7:00 pm, Transportation Bldg., Carlton
- 27 Cow/Calf Day**, 5:30 pm, NCROC, Grand Rapids
- 27 Private Pesticide Applicator Recertification**, Foley
- 28 Community Connect Class**, 1:00-4:00 pm, Transportation Bldg., Carlton

### March 2015

- 19 Cattle Fundamentals Program**, 6 p.m., Community Room, Moose Lake
- 24 Master Gardener Evening Program**, 7:00 pm, Transportation Bldg., Carlton

### 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  
Gary Peterson, Commissioner  
Paul Gassert, Auditor