

# Hawkeye REC News

The Power Is Yours



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"Part of Your Co-op" Series

**Hawkeye REC Office  
Closed July 5 in honor  
of Independence Day.  
Enjoy the Holiday!**

## Energy efficiency and conservation

American consumers, along with state and federal officials, are increasingly turning to energy efficiency and conservation as an opportunity to save money, reduce dependence on foreign oil and decrease greenhouse gas emissions. Even before being "required to," Dairyland and its member cooperatives have been providing programs to help members decrease their energy consumption. Ask Dairyland "why?" and you'll likely hear, "Because it's the right thing to do."

Cost effective energy conservation not only helps members save money but also minimizes the environmental impact associated with consuming fossil fuels. Furthermore, efficiency and conservation initiatives reduce the need to construct new generating facilities, thereby avoiding large financial investments for Dairyland and its member cooperatives.

Whether working one-on-one with a member to identify their specific energy saving opportunities or executing a system-wide incentive program, Dairyland and its members consider energy efficiency a resource to help provide reliable energy at competitive prices.

Reviewing the contributions made by our energy efficiency incentives over the last decade shows that Dairyland Power and member cooperatives have:

- **Conserved 120 million kilowatt hours** – enough to power 9,059 homes for a year! This reduction in energy consumption saved our members around \$12 million and delivered a 185% return on incentive dollars invested for the cooperative system.
- **Enabled a 254 million pound reduction in CO2 emissions**, which is equivalent to reducing the greenhouse gas emission of 384,000 cars driving in one year or planting 546,000 acres of forest.
- **Reduced the demand for electricity in the Dairyland system by almost 141 MW** – adding up to more than 10% of our annual generation capacity.
- **Increased our focus and ability to achieve results**, with 2008 and 2009 accounting for 45 percent of the decade's incentive spending, yielding an impressive 75 percent of the kilowatt hour savings.

## Salute to our area Dairy Farmers



## June is Dairy Month!

### - Important -

**Our main office is still operating at our existing location (24049 Hwy 9) until August 6th. We will be at our new location, the Featherlite/ Historical Center at the Howard County Fair Grounds, starting Aug 9th to handle payments and request for services for our members. Billing, reconnects, disconnects, and other services for Hawkeye REC Members continue to be handled at the existing cooperative office facility. Our operations center is not able to handle these transactions. Thank you!**

**Even before being "required to," Dairyland and its member cooperatives have been providing programs to help members decrease their energy consumption.**

# Straight talk about...

## the cooperative difference



### Moving Forward

It has been a very busy and productive month for your electric cooperative as we undertake action to complete our strategic planning goal to design and construct a new cooperative headquarters facility.

This past month, our warehouse storage facility was relocated to the north edge of our pole yard and will serve as an unconditioned storage facility for conductor, pole trailers and transformers in our new facility configuration. Relocation costs provided a savings to the cooperative in place of constructing a new outdoor storage facility. We will also incorporate our existing radio system and tower in the new facility.

The week of May 10th cooperative operation crews relocated to the previous Campsite RV building located on the west side of Cresco along Highway 9. Network and radio communications, outage management and mapping programs were all re-established prior to the move which allowed a successful transition into the temporary facility. Removal of the old operations center started in May with final completion projected the first week in July.

*Hawkeye REC members should continue to call your cooperative using the same telephone numbers.*



We have received Rural Utilities Service (RUS) approval to tear down our 1941 office facility, upon removal of the asbestos floor tile through an abatement

process. Demolition of this facility will begin in August upon relocating the office to the Howard County Fairgrounds in the Featherlite Center.

The RUS has approved our cooperative five-year work plan that included construction of our headquarters facility and we have received approval for the environmental reviews necessary for construction.

Our building committee continues to work on our site plans, which were finalized in May. Final plans involved a reduction of office space and a re-design of our loading dock to reduce construction costs. The design phase has truly been a group effort involving our employees, senior staff, directors and our design build team of Architectural Design, Weiser Brothers and Cresco Building Services. Our architect has also begun the process of finalizing building specifications and we expect to release the project for bids the end of June to early July with actual construction scheduled to begin in early August.

#### Your cooperative is following green building guidelines for our new facility:

- Existing concrete ground-up upon its removal for needed fill on-site.
- Polished concrete floor throughout the building
- Fluorescent lighting throughout the facility
- Light motion sensors in offices
- LED lighting in the front of the facility
- Ground-source heat pumps for all heating and cooling in the facility
- Solar water heating system to meet domestic hot water needs



- The interior design will incorporate additional recycled products and energy conservation features
- Consideration of outdoor landscaping and water gardens in lieu of conventional retention ponding for storm water runoff

Preliminary plans are for an informal groundbreaking ceremony to document the start of our project the first part of August and a special ribbon-cutting ceremony with our membership and special legislative guests upon completion of the facility in the spring of 2011.

I would like to make special note that Hawkeye REC members should continue to contact your cooperative by telephone using the same telephone numbers. Office staff will remain in our existing office facility until August 6th, at which time we will relocate to the fairgrounds. It is our goal to make the transition to our temporary facility as transparent as possible and to continue to meet all of our members' service needs.

As always, I welcome your calls, e-mails and personal visits. Thanks for your continued cooperative support.

Brian



## May Outage Report

Individual – 14  
 Planned – 2  
 Weather – 3  
 Animals – 5  
 Other/Unknown – 10  
 Affected Members - 445

When the lights  
 go out, so do we



Know what's below.  
 Call before you dig.



It's the LAW

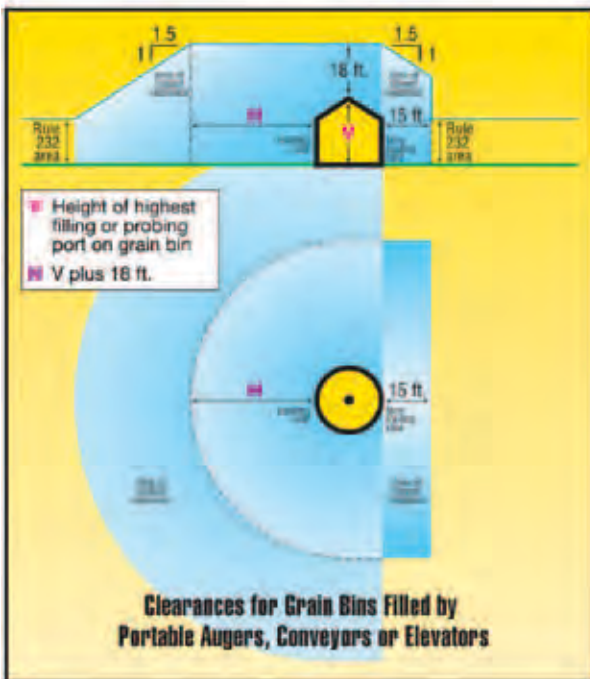
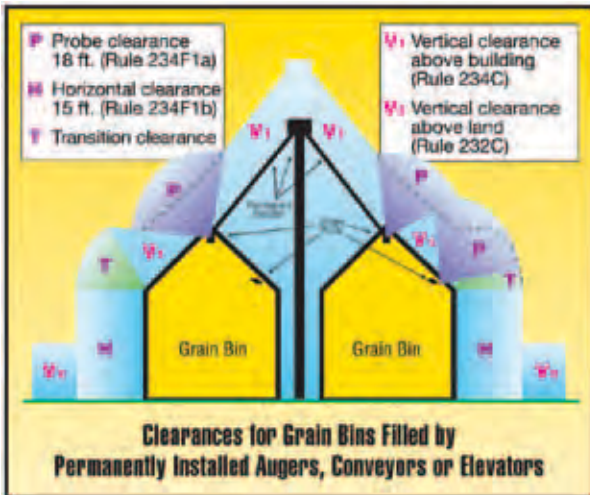
## Grain Bin Safety

**W**hen you start to plan for a new grain bin, please contact your electric cooperative. Hawkeye REC will provide assistance in planning for a safe environment for everyone working and living around grain bins. The State of Iowa requires specific clearances for electric lines around grain bins, with different standards for those filled by portable and permanent augers, conveyors and elevators.

According to the Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199 — 25.2(3) b. *An electric utility may refuse to provide electric service to any grain bin built near an existing electric line which does not provide the clearances required by The American National Standards Institute (ANSI) C2-2007, page 120. "National Electrical Safety Code," Rule 234f. This paragraph "b" shall apply only to grain bins loaded by portable augers, conveyors or elevators and built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors or elevators built after December 24, 1997.* (As adopted by the Iowa Utilities Board)

Hawkeye REC is required by the Iowa Utilities Board to provide this annual notice to farmers, farm lenders, grain bin merchants, and city and county zoning officials. If you have any questions concerning clearance regulations, please call Hawkeye's Operations Department at 563-547-3801.

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# Summer Help



*Amber Ferrie is working in the billing department this summer. This is her first year at Hawkeye. She will be a senior at the University of Northern Iowa and is majoring in Early Childhood Education*

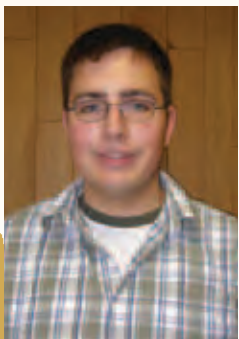
*and Early Childhood Special Education. Amber is the daughter of Gary and Marti Ferrie of Cresco.*



*Kayla Hageman is working in the billing department this summer. This is her first year at Hawkeye. She will be a freshman at Upper Iowa University this fall and will be majoring in Athletic Training. Kayla is the daughter of Wayne and Karen Hageman of Cresco.*



*Dylan Ptacek will be working with the linecrew this summer. This is his first year at Hawkeye. Dylan will be attending the Powerline Technology Program at Northwest Iowa Community College in Sheldon this fall. Dylan is the son of Dennis and Mary Ptacek of Elma.*



*Josh Stika is working in the billing department this summer. This is his first year at Hawkeye. He will be a freshman at Loras College this fall and will be majoring in Marketing. Josh is the son of Ron and Elaine Stika of Cresco.*

# Scholarship Winners

## Kaylee Becker

**Parents:** Todd & Shirlee Becker

**High School:** New Hampton

**Activities:** Football and Wrestling Cheerleading, Band, Choir, Jazz Band, Main Street West Singers, Business Achievement Club, Student Senate, National Honor Society, Yearbook, Student Athlete Advisory Club, Book Club, Large Group Speech, Individual Speech, S.O.T.A. Youth Group, Vacation Bible School Teacher, Parks and Rec Coach, Teens Against Tobacco Use and Odyssey of the Mind.

**Future Plans:** Iowa State University

**Major:** Liberal Arts & Sciences: Open Option



## Kristen Flak

**Parents:** Duane & Lorna Flak

**High School:** Decorah

**Activities:** Orchestra, Choir, Large Group and Individual Speech, Speech and Drama Variety Show, Musical Productions, Community Club, Future Problem Solving, Mock Trial, 4-H, National Honor Society and Church Activities

**Future Plans:** Luther College

**Major:** Music Education



## Dylan Ptacek

**Parents:** Dennis & Mary Ptacek

**High School:** Riceville

**Activities:** Football, Basketball, FFA, Community Activity Committee and Church Youth Group

**Future Plans:** Northwest Iowa Community College

**Major:** Power Lineman Technology Program



## Elliot Reicks

**Parents:** Ralph & Missy Reicks

**High School:** Turkey Valley

**Activities:** National Honor Society, Football, Just Eliminate Lies (JEL), Science Club, 4-H, Teens against tobacco use (TATU), Wrestling, Track, Musical, Student Senate, Church Volunteering and Community Service

**Future Plans:** Iowa State University

**Major:** Agriculture & Biosystems Engineering



## Mollie Sir

**Parents:** Tim & Kim Sir

**High School:** Crestwood

**Activities:** Choir, Madrigal, High School Musicals, Basketball, Band, 4-H, Howard County Fair Exhibitor, State Fair Exhibitor, Cresco Community Theatre, State Solo/Ensemble and Dorian Keyboard Festival, Church Youth Group and Church Events

**Future Plans:** Northwestern in St. Paul

**Major:** Kinesiology and Bible Studies



# What is the Load Management Program?

Through Hawkeye REC's wholesale power supplier, Dairyland Power Cooperative, we participate in an energy—and money—saving program called load management. Dairyland's load management system began in 1982 in response to high power costs and is used and guided by Dairyland's distribution cooperatives for the benefit of their member consumers.

Load management is a tool used to reduce energy consumption during peak periods when energy demand and costs are typically high. The goal is to balance the demand for electricity with the ability to generate or economically purchase electricity. Through the efficient use of existing resources, Dairyland and its member cooperatives save money by deferring the need to construct additional power plants or purchase expensive power from other suppliers.

Dairyland estimates the program reduces its system peak by 70 megawatts (MW) in the summer and 150 MW in the winter... the equivalent size of a small power plant. It does so by reducing total demand during peak use hours—generally between 3 and 9 p.m.—when people are commonly at home running washers, dryers, dishwashers, air conditioners, heaters and so on.

The program offers benefits to cooperative members who agree to electric use control during times of peak demand, or during system problems such as a generator outage.

## How the program works

Each season, load limits are set by Dairyland's member cooperatives as a threshold for the anticipated ability to fulfill consumer energy needs. These load limits are based on available generation resources, historical load levels and other factors. When Dairyland's system load is expected to exceed this load limit, the load management system is called upon to control demand on the system and reduce or eliminate the need to purchase electricity from the market. During this past winter, for example, the load management

program initiated 99 control events totaling 367 hours of control in order to stay below the established load limit.

Dairyland system operators study the loads on a daily and hourly basis. Factors that can strain the system include extreme heat or cold as well as problems with power plants or transmission lines. When system load is expected to exceed the load limit, system operators initiate appropriate load management measures to provide the required amount of load reduction. In many cases, the use of individual control strategies (such as residential water heaters, interruptible heating systems or central air conditioning units) is sufficient to provide the necessary load relief.

On peak days when all controllable loads are required to keep electrical demand from exceeding load limits, Dairyland initiates a "Full Load Control" event and sends a "peak alert" message to Hawkeye and its other member cooperatives. That announcement details which loads will be controlled and for how long, such as cycling air conditioning on and off every 15 minutes and controlling water heaters. Commercial and industrial (C & I) customers typically rely on their own generator during Full Load Control, or manually shut down loads.

Hawkeye REC, in turn, has the responsibility of informing our load management participants of the control measures.

## Results are gratifying

Load management plays an important role in reducing costs, saving energy and in-

**Load management is a tool used to reduce energy consumption during peak periods when energy demand and costs are typically high.**

creasing system reliability. Load management results in an average energy value of \$1.3 million per year and a capacity value of \$7.9 million. This represents the money saved by not generating, buying or distributing electricity.

Hawkeye saves an average of \$370,100 annually by our members' participation in this program. That is good for your wallet—and good for the planet.

## Watt's that?

Load is the measure of demand placed by consumers on an electric system at any given time. Load varies due to the time of day and year.

**Peak load:** The greatest amount of electricity used during a time period by energy consumers in a utility's system.

**Peak demand:** The maximum amounts of electricity used by utility customers at any given time during the year. The peak is used to measure the amount of electric transmission, distribution and generating capacity required to meet that maximum demand.

**If you are interested in learning more about the load management program, please contact our office.**



Did you know co-op members can help minimize power costs by conserving energy during periods of peak electric demand?

To help save money, we ask that co-op members voluntarily reduce their energy consumption between the hours of 4–8 p.m. Please wait until after 8 pm before using major appliances.

# 10 Hot Tips for Green Summer Cooking

**Reduce your carbon footprint with these 10 easy tips!**

**K**eep your cool this summer when preparing meals. You can save money and reduce your carbon footprint with these 10 easy tips for going green when cooking summer meals (and year round, for that matter).

1. Cook outdoors when possible to reduce the load on your air conditioner. Try a solar cooker or oven. Solar cookers and ovens are by far the most energy-efficient cooking appliances. They require no fuel, reduce unwanted summer heat in your home by taking cooking outside, and can accommodate any food a slow cooker can. Some solar ovens can reach 500 degrees. To learn more, visit [www.solarcooking.org](http://www.solarcooking.org).
2. Toaster ovens, convection ovens, and slow cookers get the job done with less energy than conventional stovetops or ovens, especially when preparing smaller meals.
3. Use as small a pan, as little water, and as little pre-heating time as possible.
4. Bake in glass or ceramic ovenware instead of metal. You can turn the temperature down by 25 degrees, and foods will cook in the same amount of time.
5. Avoid thawing food in the microwave. Thawing food in the fridge is far more energy efficient, contributes to the fridge's cooling, and is safer than thawing food on the countertop or in the sink.
6. Don't open the door and peek in the oven. Use the oven window instead!
7. Clean burner pans (the pans under the burners that catch grease) regularly. They'll more effectively reflect heat to the cookware. Dirty burner pans absorb heat and reduce efficiency.
8. Use flat-bottom cookware that rests evenly on the surface of electric coil burners, solid-disk elements, or radiant elements under smooth-top ceramic glass.
9. Use residual heat. Turn the stove or oven off before cooking is done to allow cooking to continue while reducing energy use. An electric burner element can be turned off two minutes before removing the cookware, since it remains hot. Ovens can be turned off 20 minutes before cooking's done.
10. Consider substituting one or more stovetop burners with an induction cooker. The typical efficiency of an induction cooker is 84 percent, gas stovetops are 40 percent efficient, according the U.S. Department of Energy. What's more, induction cookers (which require magnetic cookware such as cast iron or enameled steel) produce as much heat as gas and are less costly to operate than a conventional electric burner. Visit [www.theinductionsite.com](http://www.theinductionsite.com) to learn more.

*Sources: U.S. Department of Energy, Solar Cookers International, American Council for an Energy Efficient Economy. John writes on energy efficiency for the National Rural Electric Cooperative Association (NRECA).*

## BOARD Report

Hawkeye's Board of Directors conducted its monthly board meeting on Thursday, May 27th.

### Highlights of the meeting:

- ▶ Reviewed monthly management reports and financial reports from Hawkeye REC staff
- ▶ Approved the 2009 capital credit allocation of \$608,145.41
- ▶ Received a favorable budget update on the cooperative's building project to date on demolition and the relocation of the storage facility
- ▶ Reviewed the final building plans for the Headquarters facility and approved the low bid for asbestos abatement in the office building

## Generator For Sale

**Katolight**  
**Model #N23FPH4**  
**kW 23**  
**3-Phase**

Sealed Bids must be turned in by Monday, June 21st to the cooperative office. Feel free to call or stop by if you have any questions. No transfer switch. Panel included.

\*Generator is sold "as is" and the cooperative reserves the right to reject any and all bids.



# Recipes...

## Marinades for the Summer Grilling Season!



### Beef or Chicken Marinade

1/4 c. soy sauce  
3 T. honey  
2 T. distilled white vinegar  
1 1/2 t. garlic powder  
1 1/2 t. ground ginger  
3/4 c. vegetable oil  
2 green onions (chopped)  
1 t. coarsely ground black pepper

In a large bowl, mix soy sauce, honey, distilled white vinegar, garlic powder, ground ginger, vegetable oil, green onions and black pepper. Place desired meat in marinade. Marinate in the refrigerator at least 4 hours before grilling. I love this recipe because it works great with both beef or chicken!

Janice Lansing • Cresco

Send or e-mail your favorite recipe. If we print your recipe in our newsletter you'll receive \$5 off your next electric bill. E-mail to: [mmoellers@hawkeyerec.com](mailto:mmoellers@hawkeyerec.com)

All recipes can be found on our website.

July - "Fresh From the Garden" Salsa (need by June 15)

Aug. - Raspberries (need by July 15)

Sept. - Apple Fest (need by July 15)



### Pork or Venison Chop Marinade

This is a recipe that is great with venison chops or steak but also works well for pork.

1/2 c. water  
1/3 c. soy sauce  
1/4 c. cooking oil  
3 T. lemon pepper seasoning  
2 T. lemon juice  
2 garlic cloves, minced  
6 pork chops or venison chops, fat removed

Mix marinade ingredients well & cover chops. Allow to marinate for at least 45 min. or overnight. Flip at least once during this time. Cook on a greased grill over medium heat. Turn & baste while cooking. Note: Since there are different qualities of lemon pepper out there, depending on brand, if the first ingredient in the seasoning blend is salt, decrease the amount used to 2 T.

Bernice Dietzenbach • Fort Atkinson



### Marinade Sauce for Shish-Kabobs

1 envelope Lipton Onion Soup mix  
2 T. sugar  
1/2 c. ketchup  
1/2 t. salt  
1/4 c. vinegar  
1 T. mustard  
Dash of LaHot sauce

Mix together all ingredients. Boil and simmer for 20 minutes. Add meat and chicken. Marinate overnight, then grill.

Judy Spalla • Decorah



### Easy Marinade

Coat meat with 1/2 jar "Catalina Dressing for Salads". Put the other 1/2 jar in bowl with diced onion (small). Rinse jar out with water - add to dressing. Cook meat and use this mixture to brush on until meat is tender.

Janice Dougherty • Waukon

Stop by the office today and check out our supply of electric grills. Go to [www.hawkeyerec.coop](http://www.hawkeyerec.coop) for more information.



### Energy Efficiency

### Tip of the Month

During summer months when air conditioners work hardest, do energy-intensive tasks such as laundry and dish washing during off-peak energy demand hours, usually in the early morning or later evening.

Source: Alliance to Save Energy



29049 State Hwy 9 - Cresco, Iowa 52136  
1-800-658-2243 or 547-3801  
www.hawkeyerec.coop

**OFFICE HOURS**

Monday thru Friday • 7:30 a.m. - 4:00 p.m.  
(Closed Sat., Sun., & Holidays)

**Payment and billing inquiries  
are available 24-7**

**OUTAGES**

**1-800-927-5265**

**IOWA STATE ONE CALL**

**1-800-292-8989**

**BOARD OF DIRECTORS**

- Dean Fisher, President - Lawler
- Charles Frana, Vice President - Calmar
- Dennis Ptacek, Secretary/Treasurer - Elma
- Norman Dickman - Decorah
- Roger Nibaur - Elma
- Dean Nierling - Burr Oak
- Dennis Young - Decorah
- Darla Rance - Lime Springs
- Carl Reicks - New Hampton

**PERSONNEL**

- Brian Krambeer, Chief Executive Officer
- Mike Walton, Operations Manager
- Peggy Berg, Chief Financial Officer
- Ted Kjos, Marketing & Mbr. Services Manager

**EDITOR**

Meagan Moellers

**Hawkeye REC**  
PO Box 90  
Cresco, Iowa 52136



# Kids Are Part of Our Electric Cooperative.



## DATES TO REMEMBER

### BILLING CYCLE DATES

- June 10 Hawkeye REC prints bills based on May meter reading.
- June 11 Bills are mailed to members from NISC in St. Louis.
- June 25 Please mail your bill today to make sure it arrives to Hawkeye by the 1st of July. If needed, member reads meter and records on payment voucher.
- June 28 Automated payments from checking accounts and credit/debit cards are processed.
- June 29 Disconnect services for non-payment.
- June 30 AMR meters are read by the cooperative.
- July 1 Bills become delinquent.

### OTHER EVENTS

- June 11-12 Heartland Days – New Hampton
- June 11-13 Old Settler’s Days – Chester
- June 11-13 Everett Kuntz Days – Ridgeway
- June 18-20 Big FOUR Fair – Postville
- June 22-27 Howard County Fair – Cresco
- June 26-27 Laura Ingalls Wilder Days – Burr Oak
- June 25 Hawkeye REC Board Meeting
- July 5 Office Closed – Independence Day Observance

When you’re part of a co-op, you know exactly what the co-op stands for.

Members of your electric co-op come from all walks of life. Members are community leaders, teachers, business owners, farmers and students.

Be proud to be part of a local cooperative!

*The power of human connections*

A Touchstone Energy® Cooperative