POWERNotes



A Touchstone Energy® Cooperative





ATTENTION MEMBERS:

Use Caution When Burning Ditches

Burning helps clean things up, but it can also cause extensive damage to Cooperative property, resulting in electric service problems. Members involved in such fires may be invoiced for damage they cause to Cooperative property.

TWO TIPS FOR SAFE BURNING

- Green, or newer, poles are more susceptible to burninguse extra caution.
- Always be aware of the locations of poles, anchor guy assemblies, underground cabinets, and other important Cooperative equipment when burning.



Two Ways You Can Go **Electric this Spring**



Unlike models from only a few years ago, many of today's electric mowers have the power and battery life to keep up with gas mowers. Photo credit: Sjankauskas | Dreamstime.com.

Spring is here, which means 'tis the season for landscaping and home improvement projects. As you break out your tools, ECI REC invites you to consider going electric!

Electricity is a cheaper, greener, and smarter way to meet energy needs. That's why many consumers are switching from traditional gas-powered tools and appliances to electric. This trend is called "beneficial electrification."

Here are two beneficial electrification ideas to consider this spring.

Invest in an electric lawn mower

Electric mowers have come a long way in the last few years. Newer cordless electric mowers are more expensive than their gas-powered counterparts, but much of the upfront cost can be recovered, since electricity is less expensive than gas. Electric engines are also quieter and generally require less maintenance.

Electric mowers work for most lawns, with batteries that typically require only an hour or two to fully charge. Most batteries can run for a full hour. That said, if you have a big yard (half an acre or larger), a gaspowered option may still best suit your needs.

Install an electric water heater

Electric water heaters are safer than propane (gas) heaters. They require no venting or gas line, and they offer no CO2 concerns. They're also lowmaintenance and require zero clearance to install.

It will cost a family of four about \$40 per month to operate an energyefficient 50-gallon electric water heater. Members who buy a new, energyefficient electric water heater are eligible to receive a \$75 rebate. You can receive a \$650 rebate for purchasing a heat pump water heater.

Ouestions about electric lawn mowers, water heaters, or beneficial electrification? Call 877-850-4343 and let us help!

2400 Bing Miller Lane | PO Box 248 | Urbana, IA 52345-0248 | Toll Free: 877-850-4343 Email: ecirec@ecirec.coop | Web: www.ecirec.coop | facebook.com/eastcentraliowarec

ECI REC Awards Scholarships to High School Seniors

East-Central lowa REC is proud to announce we have awarded \$1,000 scholarships to 12 graduating seniors who plan to further their education in a diverse range of programs. Congratulations to these deserving students!



Samantha Adams **North Linn** Parents: Michelle and Ted Adams of Walker KIRKWOOD COMMUNITY

COLLEGE, SURGICAL TECH



Amanda Becker Starmont Parent: Janet Becker of Dundee UNIVERSITY OF WISCONSIN-PLATTEVILLE, AGRICULTURE FDUCATION/BUSINESS



Rachel Clayberg Jesup Parents: Kelly and Nate Clayberg of Independence COE COLLEGE, NURSING



Christina Harrelson Vinton-Shellsburg Parents: Tom and Mary Harrelson of Vinton UNIVERSITY OF NORTHERN IOWA. BUSINESS TEACHING



Community Parents: Brenda and Richard Kleitsch of Fairbank IOWA STATE UNIVERSITY. AGRICULTURE AND SOCIETY

Kavlee Kleitsch

Wapsie Valley



Carter Michels **Dunkerton** Parents: Christopher and Tiffanie Michels of Fairbank IOWA STATE UNIVERSITY, **ENGINEERING**



Lukas Recker **East Buchanan** Community Parents: Tim and Kristy Recker of Aurora UPPER IOWA UNIVERSITY, AGRICULTURAL BUSINESS



Rylee Sash Union Parents: MaryJo and Kevin Sash of LaPorte City IOWA STATE UNIVERSITY, **EVENT AND HOSPITALITY** MANAGEMENT



Megan Schulte **Benton Community** Parents: Chirstopher and Kelly Schulte of Norway UNIVERSITY OF NORTHERN IOWA, COMMUNICATION SCIENCES AND DISORDERS



Jaden Schwarting Independence Parents: Tony and Julie Schwarting of Independence HAWKEYE COMMUNITY COLLEGE. NURSING



Kennedy Vogt Center Point-Urbana Parent: Shaun Vogt of Vinton **UNIVERSITY OF** NORTHERN IOWA,

PSYCHOLOGY



Xavier Parents: Michelle and Gary Zaugg of Watkins **COLORADO STATE** ARCHITECTURAL DESIGN

Grace Zaugg

Plant the Right Tree in the Right Place

Replanting trees after the August 2020 derecho is top of our members' minds, and for good reason. But the wrong tree in the wrong place can be a hazard ... especially to power lines.

For more tips on smart tree planting in your community, contact your local electric cooperative or visit www.ArborDay.org

Arbor Dav! Friday. April 30

LARGE TREES

Height/spread of more than 40 feet, such as:

- Maple
 Birch
- Oak Sweetgum
- Linden Spruce

MEDIUM TREES

Height/spread of 25 to 40 feet, such as:

- Washington hawthorn
- Goldenraintree
- Eastern redbud
- American arborvitae
- Dogwood

SMALL TREES

Avoid planting within 20 feet of power lines. When planting within 20 feet is unavoidable, use only shrubs and small trees

Height/spread of no more than 25 feet, such as:

- Star magnolia
- Crabapple
- Lilac

Digging Month

Be Safe. Always call 811 before you dig to locate any buried utility lines.



w what's **below.** Cal before you dig.

40 ft. high or less 4 70ft 60ft 50ft 20ft. 40ft 30ft

40ft. -Tree pruning zone 10ft. Source: The Arbor Day Foundation and the National Rural Electric Cooperative Association

MEMBERSHIP BENEFITS



Your Co-op Connections® Card offers you Healthy Savings and local and national deals. Use your card to start saving today! Questions? Email coopconnections@ecirec.coop.



Use SmartHub to pay for FREE online! Visa, Discover, American Express, and MasterCard accepted. While you're there, view your monthly usage data in helpful chart formats.