# **POWERNotes**

Severe

Week



**MARCH 2023** 



### 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 equip**ment when burning.

## Using a weather app for alerts? **Check out these tips!**

- » Have multiple ways to receive warnings. There are many free commercial apps and services for email and text alerts.
- » Know which apps alert for which hazards.
- » Choose the alert methods that work best for you in different situations (at home, at the ballpark, etc.).
- » React guickly when the hazard occurs.

# **12 WAYS TO PREPARE**



### Support lowa's Renewable Energy Production

Scan to find more details on our website and fill out the form.

You can volunteer to support the development of renewable energy production facilities in Iowa via your monthly bill. Per month in 2022, an average of 70 ECI REC members contributed an average of \$4.00 each to the program. Member support for the year totaled \$3,557.40.

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 East-Central lowa Rural Electric Cooperative is an equal opportunity provider and employer.

# **Grain Bin Clearance Notice**

As rewarding as it may be, farming is an extremely difficult job—it ranks among the top 10 most dangerous professions in the United States. At ECI REC, safety is a top priority for both our employees and our members. That's why we are required by the Iowa Utilities Board to provide this annual notice to farmers, farm lenders, grain bin merchants, and city and county zoning officials.

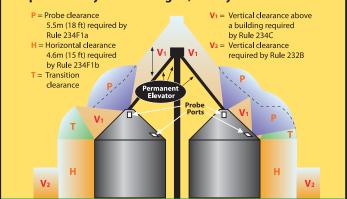
The State of Iowa requires specific clearances for electric lines around grain bins, with different standards for those filled by portable and permanent augers, conveyors, and elevators. Whether you're purchasing new grain bins or remodeling areas with existing bins, you must consider proximity to overhead power lines. The drawings accompanying this article show the specific clearances required for both scenarios. If you have any questions concerning the drawings, please contact your Cooperative.

According to the Iowa Electric Safety Code, which is 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 that does not provide the clearances required by the American National Standards Institute (ANSI) C2-2017 "National Electrical Safety Code," Rule 234F. This paragraph "b" shall apply only to grain bins loaded by portable augers, conveyors, or elevators built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors, or elevator systems installed after December 24, 1997. (As adopted by the Iowa Utilities Board.)

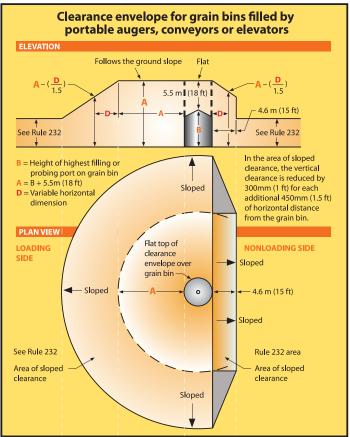
DISCLAIMER: These drawings are provided as part of ECI REC's annual public information campaign and are based on the 2017 edition of the National Electrical Safety Code. To view the actual drawings, refer to that publication.

Every care has been taken to ensure the correctness of the contents of these drawings. However, ECI REC accepts no liability whatsoever for omissions or errors, technical inaccuracies, typographical mistakes, or damages of any kind arising from the use of the contents of these drawings, whether textual or graphical.

#### Clearance envelope for grain bins filled by permanently installed augers, conveyors or elevators



From IEEE Std. C2-2017, "National Electrical Safety Code." © Copyright 2016 by IEEE. All rights reserved.



From IEEE Std. C2-2017, "National Electrical Safety Code." © Copyright 2016 by IEEE. All rights reserved. The IEEE disclaims any responsibility or liability resulting from the placement and use in the described manner.

#### QUESTIONS OR COMPLAINTS

If your complaint is related to East-Central Iowa REC's service rather than its rates, and East-Central Iowa REC does not resolve your complaint, you may request assistance from the Iowa Utilities Board by calling 515-725-7321 or 877-565-4450 (toll-free). You may also write to IUB Customer Service at 1375 E. Court Avenue, Des Moines, IA 50319-0069, or you may e-mail **customer@iub.iowa.gov** (in the subject area, note customer service).

#### MEMBERSHIP BENEFITS



Your Co-op Connections<sup>®</sup> 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.