

Grain Bin Clearance Information

In the interest of safety, if you are starting to plan for a new grain bin, please contact Chariton Valley Electric Cooperative.

It is important to plan for a safe environment for everyone working and living around grain bins. Chariton Valley Electric can help provide assistance in developing those plans.

The State of Iowa requires specific clearances for electric lines around grain bins with different standards for those filled by portable augers, conveyors, and elevators and permanent equipment.

Each year, serious injuries and fatalities are caused by farm machinery or equipment coming in contact with energized power lines. We encourage members to use extreme care when working with or around farm machinery or equipment that can come into contact with overhead energized conductor.

The Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199-25.2(3) b states: *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 "National Electric 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 installed after December 24, 1997.* This language has been adopted by the Iowa Utilities Board.

Chariton Valley is required by the Iowa Utilities Board to provide annual notice to farmers, farm lenders, grain bin merchants, and city and county zoning officials.

The grain bin drawings show the specific clearances required by the code, but if you have any questions concerning clearance regulations – or what needs to be done before you begin placing a new grain bin or moving an existing one please call Chariton Valley at 641-932-7126 or 800-475-1702.