

Take safety precautions during harvest season

Harvest season brings long, grueling hours in the field, which can make workers weary and prone to neglect safety precautions that can prevent serious or fatal electrical injuries. Every year, an average of 62 farmworkers are electrocuted in the U.S., and many more are injured by shocks.

Farm operators, their family members and farm employees are urged to beware of overhead power lines, to keep farm equipment safely away and to know what to do if accidental contact is made with power lines.

The increasing size of farm equipment, particularly grain tanks on combines that have become higher with extensions, allows operators to come perilously close to overhead power lines over entrances to fields. It is vital to keep equipment safely away from these lines. Maintain a minimum 10-foot radius around electric lines.

Portable augers are the No. 1 cause of electrocution on the farm. Augers being maneuvered by hand around bin sites have caused the deaths of many farmworkers who became the path to ground for electricity when the top of the auger touched overhead power lines. Always retract or lower augers when moving or transporting.

Other equipment commonly involved in power line accidents includes oversized wagons, large combines and other tall equipment.

Harvest is the most likely period for farm-related injury accidents and fatalities. Combines and other equipment loaded onto trailers can contact power lines and cause electrocutions, as can raising the bed of a truck to unload. That's exactly how a 53-year-old Michigan truck driver was tragically killed when he raised the bed of his semitrailer truck while parked beneath a power line at the edge of a field. He was attempting to clean out the bed, and when he touched the truck bed, he became the path to ground for the electricity.

Follow these safety measures:

- Use a spotter when moving tall loads near power lines.
- Inspect farm equipment for transport height and determine clearance with any power lines under which the equipment must pass.
- Make sure everyone knows what to do if accidental contact is made with power lines. These accidents are survivable if the right actions are taken.

STUDENTS LEARN HOW POWER IS PRODUCED

A group of high school students recently gathered together to take a trip and learn how electricity is produced and how it is used to power their homes, farms, appliances and local businesses.

The students traveled to Bismarck, N.D., to tour the power generation facilities of Basin Electric, which supplies electricity across nine states and is one of the largest power producers in the country.

To see a video of this event and learn more about how electric cooperatives serve our members, visit Cooperative Connections Plus by scanning the QR code at right.



Don't Mess With a
Transformer Box



Beware of the green box Cambrie Koistinen

Cambrie, age 11, advises electric cooperative members to use caution around pad-mounted transformers, also known as green boxes, because they contain high-voltage power equipment. Cambrie is the child of Lance and Holly Koistinen of Hayti.

Kids, send your drawing with an electrical safety tip to your local electric cooperative (address found on Page 3). If your poster is published, you'll receive a prize. All entries must include your name, age, mailing address and the names of your parents. Colored drawings are encouraged.