

## Electric Safety- It is a Serious Matter

Electric Safety is important year-round, but we have had an increase in electrical accidents involving agricultural equipment recently. Over-head power line contacts specifically, have been a big issue.

Everyone is busy and sometimes in a hurry to do things, such as spring planting, spraying and tree maintenance, we find ourselves in dangerous situations. The key to being safe around overhead electric lines is to take the time to survey your surroundings and be aware of potential hazards. Taking steps to make a situation safe may save your life. Farm equipment has gotten so big that the clearance is less between the machinery and the lines than it used to be. The distance of clearance from machinery to the line should be a minimum of ten feet from top and all sides. The distance Cedar-Knox PPD strives to maintain is 18 ft between the primary line and the ground, which is about 1 1/2 ft more than industry standards. But as terrain changes and sag of the wire

changes, this distance can be compromised. Please report any such situations to us and we will do our best to remedy them.

- If you must maneuver equipment under or near power lines, have someone spot for you to be sure there is a safe clearance.
- When moving aluminum irrigation pipe, be aware, it is very light and can easily be taken by a strong wind gust and possibly land on a power line. This is a recipe for tragedy.
- If your machinery or vehicles come in contact with power lines, DO NOT exit the vehicle unless there is eminent danger such as a fire. Jump clear being careful not to touch the vehicle and the ground at the same time and then hop with feet together or shuffle your feet to safety. At least 40 feet is recommended to be safe.
- Exercise caution in a storm when there are downed power lines. ALWAYS assume they are energized. STAY AWAY, and report

to Cedar-Knox PPD as soon as possible.

- Build grain bins away from overhead power lines. This will reduce the chances of an auger coming into contact as well.

### If someone is shocked:

- For your safety, do not touch the individual if he or she is still in contact with the power supply. If possible, turn off the control panel, then call 9-1-1 and tell them it is an electrical contact injury.
- If the victim is away from the power source and not breathing, apply cardio-pulmonary resuscitation (CPR) if you know how. Then cover the victim with a blanket, keep their head low, and get medical attention.

If you don't know CPR consider taking a class from your local hospital or Red Cross. The life you save may be a loved one. The best way to handle emergencies is by prevention. Respect electricity and avoid contact with overhead lines.

## DOWNED POWER LINE ACCIDENTS INVOLVING FARM MACHINERY

Follow these rules to stay safe around downed power lines.

Always assume that a downed power line is live and extremely dangerous.

**STOP!**

40 ft.

**IF YOU'RE OUTSIDE THE MACHINERY**

**STEP 1**  
Stay at least three tractor lengths (about 40 ft.) away.

**STEP 2**  
Tell persons in the machinery to stay where they are.

**STEP 3**  
Call 911 and ensure no other bystanders move to within 40 ft. of the machinery.

**IF YOU'RE INSIDE THE MACHINERY**

**STEP 1**  
If you can safely drive out from under the power line or away from the source of electricity, do so. Travel at least the length of three tractors (about 40 ft.) before stopping.

**STEP 2**  
If you can't drive the machinery - if you're injured, the machinery is inoperable or there are obstacles - stay where you are until help arrives. Unless there is a secondary emergency - if the machinery is on fire, for example - you're safer where you are.

**STEP 3**

If you **absolutely must get out**, don't touch the machinery and the ground at the same time with any part of your body or clothing. Carefully follow the steps below to exit and to move to a safe distance.

**1**  
With the door open, prepare to jump. Stand up, elbows tucked into your stomach and your hands held close to your chest.

**2**  
Jump out and away from the machinery, taking care to land with your feet together and touching. Don't stumble.

**3**  
Hop away, with your feet touching. Don't stop until you're at least three tractor lengths away from machinery (about 40 ft.).

**4**  
Call 911 and ensure that no bystanders move to within 40 ft. of machinery.

**5**  
Once away from the equipment, never attempt to get back on or even touch the equipment.

40 ft.

Graphics courtesy of NPPD.



# Recipe Corner

## Chicken Tender Grill



### Ingredients:

- 1 Cup Pineapple juice
- ½ Cup packed brown sugar
- ⅓ Cup light soy sauce
- 2 pounds chicken breast tenderloins or strips

1. In a small saucepan over medium heat, mix pineapple juice, brown sugar, and soy sauce. Remove from heat just before the mixture comes to a boil.
2. Place chicken tenders in large bowl with marinate, and place in refrigerator at least 30 minutes.

3. Preheat grill to medium heat. Thread chicken lengthwise onto wooden skewers.
4. Lightly oil the grill grate. Grill chicken tenders 5 minutes per side, or until juices run clear. They cook quickly, so watch them closely.

# NOTICE



There is a change to our phone system for after-hours irrigation calls during the summer season. When you call 402-254-6291 or 800-891-5196 and press "Option 3" your call will be routed directly to a load control program operator that can help you with your irrigation radio control. Irrigation Hotline number that gives you a recorded message for load control status that day is 402-254-6322.

# What is TLS and why should you care



## TLS is Transport Layer Security

This protocol provides secure communications on the internet for such things as e-mail and other online



transactions. For instance, if you are on the Cedar-Knox PPD web site and are attempting to pay your bill online, you are using TLS. The industry has updated the protocol from TLS1.0 to TLS 1.1 and TLS 1.2. If you experience any internet connections issues you may want to go to the Control Panel on your PC, click internet options and go to the advanced tab. Scroll down to Using TLS 1.0 which is probably checked and also check TLS 1.1 and TLS 1.2 if they are not checked. Apply and close the window. Try the website transaction again. If you need help resetting the TLS setting, please contact us and we will help you.

**Correction:** In the May/June newsletter, the article about Pat Feilmeier celebrating 35 years with Cedar-Knox PPD it listed his position as Apprentice Lineman; that should have been Line Superintendent.

## Jeff Feilmeier - Journeyman Lineman

Jeff was hired at Cedar-Knox PPD in June 2012. Since then he has successfully completed the Merchant Testing Program and has been an apprentice lineman for four years. Having completed all the necessary criteria to be a journeyman lineman he has now achieved that status.



*Congratulations Jeff!*

## Summer Hours

Cedar-Knox PPD Summer hours run through September 2nd, 2016. Office hours are from 7:30 am to 4:30 pm Monday-Friday.

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