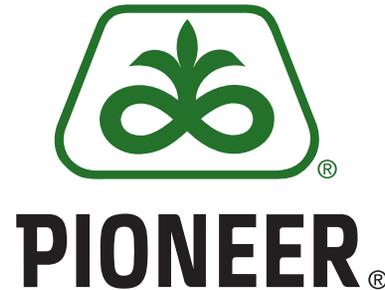


## Chemicals

- 50% of poisoning cases from chemicals (household and farm) happen with children under six years of age.
- Always wear appropriate Personal Protective Equipment (PPE) when working with chemicals.
- Chemicals can enter your body through your skin, eyes, ears, nose and mouth.
- Rinse affected areas immediately after chemical exposure and seek medical attention if needed.
- For questions around chemical exposures have the label ready and call your local Poison Control Center at 1-800-222-1212.

## Water

- Drowning is a farm accident that is often forgotten.
- Take water safety precautions by roping or fencing off areas such as lagoons and ponds.
- Cisterns should have guards or covers. If they are non-operating, they should be filled.
- Take caution around irrigation, water and electricity. They are a dangerous combination.
- Provide machine guarding and lockout/tag out procedures around motor drive shafts and pivots that can cause entanglement.



### FARM SAFETY IS IMPORTANT TO US.

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# FARM SAFETY FACTS



### FARM SAFETY IS IMPORTANT TO PIONEER.

Be aware and be safe on your operation.

# FARM SAFETY FACTS

## Children

- A child dies from an ag-related accident every three days.
- About 33 children are injured every three days.
- Youth injuries from agriculture cost about a billion dollars a year.
- Youth fatalities cost more than 400 million dollars per year.
- The top three contributors to fatalities involving children on the farm are tractors, ATV's and drownings.

## ATV's and Tractors

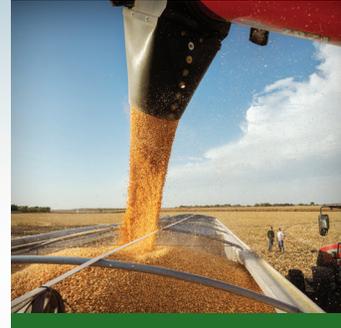
- 1/3 of farm related fatalities are contributed to farm machinery.
  - Causes include: collisions with non-farm vehicles, overturns, runovers, and entanglements.
- ATV's are a great way to accomplish tasks on the farm when used properly.
  - Wear Personal Protective Equipment such as a helmet, long pants, long-sleeved shirt, goggles, and gloves.
  - Inspect the condition of the ATV before riding.
  - Do not let passengers ride with you.
  - Ride in safe areas.

## Weather

- Exposure from the sun over a long period of time can cause skin cancer and eye damage. Precautions include:
  - Apply sunscreen (SPF 15 or higher) and apply often.
  - Keep skin covered by wearing light clothes, sunglasses and hats.
- Heat is the most common cause of fatalities for crop workers.
  - Children are at a greater risk because they produce more heat, but they sweat less than adults.
  - Look out for signs of heat cramps, heat exhaustion and heat stroke.
  - Minimize your risk by staying hydrated, wearing light colored clothing, and avoid drinking caffeine, sugar and alcohol.
- It is important to dress accordingly to prevent frostbite and hypothermia during the winter months.
  - Cover your head and ears.
  - Wear a water repellent outside layer.
  - If you think you have frostbite or hypothermia warm your body gradually and seek medical attention.

## Grain Safety

- Grain acts like water when it is flowing.
- It would take 300 pounds of force to pull out an adult up to their waist in grain.
- Grain dust can be ignited by fire easily.
- Use the buddy system when entering a grain bin.
- Shut off all electronics before entering a grain bin.



## Animals

- Around 17% of farming accidents involve animals, with horses being the majority of cases.
- Many farm animals rely on their sense of hearing due to poor depth perception.
- When approaching an animal, let them know you are there and avoid their blind spots.
- Always wash your hands after touching animals, including house pets.
- Avoid animals with offspring.

