

# TRACTOR SAFETY



AgHealth  
Central States  
Center for Agricultural  
Safety and Health

University of Nebraska  
Medical Center™

## QUICK TIPS

- Know your tractor
- NEVER start in a closed shed or garage
- NEVER allow passengers
- NEVER leave a tractor engine running
- Avoid wearing loose-fitting or torn clothing that could get caught in the machinery
- Use roll-over protection structures (ROPS)
- Always wear a seatbelt
- Be alert while driving and keep an eye out for people, livestock, cars, and dangerous terrain
- Drive slow to maintain control of the tractor
- Have a slow moving vehicle sign on the back of your tractor so it is visible to others
- Mount and dismount safely
- Perform regular maintenance checks



Watch for others while driving



Have a slow moving vehicle sign on the tractor



Use a rollover protective structure



Always wear a seatbelt



Perform regular maintenance checks

## GET IN TOUCH

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# PREVENT ROLLOVERS

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The majority of tractor fatalities are a result of rollovers, which can happen in seconds. There are 2 types of rollovers:

- Rearward: a tractor tips to the rear when the rear wheels cannot rotate enough to move the machine forward
- Sideways: a tractor turns too sharply or on too steep of an incline

## PREVENT REARWARD ROLLOVERS

- Avoid driving on steep hills
- Back the tractor up steep hills
- Change speed gradually
- Properly stabilize the tractor
- Use tire chains, boards, etc. to improve wheel traction
- Hitch loads correctly

## PREVENT SIDEWAYS ROLLOVERS

- Properly stabilize the tractors
- Avoid driving on steep hills
- Avoid turning at high speeds
- Avoid driving closely to ditches, slopes, or roadside edges
- Use roll-over protection structures (ROPS)



## MAINTENANCE

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Keep your tractor current with safety features. Use your operator's manual to set up a regular maintenance routine to check:

- Engine oil and hydraulic fluid levels
- Radiator coolant level
- Brakes and brake fluid
- Tire pressure
- Fan belts

## RESOURCES

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Scan QR codes using your smart phone's camera to access the links.



USDA Agricultural  
Research Service:  
Tractor Safety



Show Me Farm  
Safety: Tractors



NASD:  
Tractor Safety



OSHA: Protecting  
Ag Workers from  
Tractor Hazards