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## UMASH Farm Safety Check



# FARM SAFETY CHECK

**Agriculture can be a dangerous job.** Safety and health can be overwhelming with the number of hazards on the farm. Too often we hear or read of farm incidents where a farm worker or family member was seriously injured or killed. At UMASH, we believe these injuries are preventable.

The **UMASH Farm Safety Check** is a quick review to identify and fix potential hazards before they cause harm to your family and employees – and your bottom line. Farm Safety Check will focus on a different topic, offering checklists and tips to help identify hazards, along with resources to remedy any problems.

[VIEW TOPICS](#)



### Blank Safety Checklist

In addition to the topic-specific checklists, you can use this blank fillable PDF to list other safety hazards.

Look for the red banner which indicates Farm Safety Checklists with Spanish resources.



[View PDF](#)

If you would like any of our Farm Safety Checklists translated to Spanish,  
Please email [umash@umn.edu](mailto:umash@umn.edu)

Resources with the blue banner have been updated in light of COVID-19.



Curious to see more COVID-19 resources?

Visit our [COVID-19 Resources page](#)

*"Every farm is unique. It takes an individual approach to address common hazards. The best way to do that is having a routine way to review the farm environment for potential hazards. There are many ways of working on a farm that can lead to injury or illness. All injuries are preventable."*

**Bruce H. Alexander, PhD**

Former Director, Upper Midwest Agricultural Safety and Health Center (UMASH)

## Stop Think Act Checklist

[View PDF](#)

**Farm Safety Checklists are fillable PDF forms.**

This accessible and user-friendly format allows users to download the PDF and fill it out on a computer or tablet.

***Use Farm Safety Check to reinforce safety practices throughout the year.***

*Read what people are saying...*

*The resource is not super long, I liked how it was monthly, touching base on one thing. Safety can be overwh*

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## FARM SAFETY CHECK TOPICS

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### Farm Safety Check: Towing

February 2022 Winter and spring can be tough seasons for towing, with conditions including snow, ice and mud. Towing can be dangerous in a number of ways,



### Farm Safety Check: Preventing Field Fires

NOVEMBER 2021 Harvest is a busy time for many farms. As cooler temperatures replace summer heat, crops begin to dry down rapidly, increasing risk for dangerous



### Farm Safety Check: Farm First Aid

First aid kits should be a staple on farms, and readily available. Farming is a dangerous occupation. Having a well stocked first aid kit can help you



### Farm Safety Check: Working Alone

There are tasks that should



### Farm Safety Check: Antimicrobial Resistance



### Farm Safety Check: Working in the Cold

Cold temperatures pose

never be done alone on the farm, such as working in a confined space. In fact, it's usually best to work in pairs or groups.

Antimicrobial Resistance (AMR) occurs when microorganisms – bacteria, fungi, viruses, and parasites become resistant to antimicrobial substances, like

serious threats to a person's health, leading to frostbite, hypothermia, or trench foot, which occurs when the feet have been



### Farm Safety Check: Preventing Building Fires

Fires pose serious threats to the wellbeing of livestock and humans. Farms have many flammable materials, such as pesticides, cobwebs, dust, bedding, hay,



### Farm Safety Check: Does Your Farm Have a Health and Safety Program During COVID-19?

A sound safety and health program is an effective way to manage risks, protect your business and the people working and living on your farm. Whether you



### Farm Safety Check: Safety for Working Youth

Children, teens, and adults working on farms face hazards not encountered in other jobs. Youth doing work that doesn't match their developmental level



### Farm Safety Check: COVID-19 Infection Prevention

The COVID-19 pandemic has changed how we work on the



### Farm Safety Check: STOP-THINK-ACT

This is a simple, yet powerful safety tool that encourages everyone on the farm to



### Farm Safety Check: Grain Handling Safety

Grain handling is a high-hazard activity, where workers face serious injury and death.



farm. You and/or your employee(s) can use this form to complete safety checks in light of the pandemic.

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consider the task or chore at hand, to ask themselves how their own

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Youth should not be in grain bins or silos or in/around flat storage

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### **Farm Safety Check: Whole Body Vibration**

Whole body vibration is happening when doing many farm chores – like operating machinery or riding an ATV. Whole body vibration (WBV) occurs when



### **Farm Safety Check: Tractor Safety**

Tractors are nearly universal on the farm. While a critical piece of equipment, tractors are also the number one cause of death on the farm. Take the time



### **Farm Safety Check: Worker Protection Standard**

Working with pesticides is a regular occurrence for many individuals involved with agriculture. While working with pesticides may be inevitable, incidental



### **Farm Safety Check: Keeping Children Safe**

A priority for farmers and workers is to keep children safe on the farm. Take time to talk about the dangers and take steps now to ensure your kids, their



### **Farm Safety Check: Hay and Silage Harvest**

Warm weather means hay and silage season for many farms. Moving parts, dusts, long days, and roadway hazards are a few of the ways haying and silage harvest



### **Farm Safety Check: Tick-borne Disease**

Tick-borne disease is a serious health-concern across the Upper Midwest, particularly for anyone working outdoors. Farmers might be more likely to walk



### **Farm Safety Check: Safe Digging**

Preparation is the first step on any project. Before starting a new digging project on the farm, call 811 before you dig. Hitting a buried utility is dangerous



### **Farm Safety Check: Sharps Handling Safety**

Farmers, ranchers, veterinarians, and agricultural workers are susceptible to needlestick injuries on the job. Prevent these kinds of injuries through



### **Farm Safety Check: Skid Steer Safety**

Skid steers are a common and critical piece of equipment on the farm. With moving buckets, blind spots, and varying center of balance, these machines can



### **Farm Safety Check: Manure Application**

When applying manure, it is important to remember to work safely and avoid cutting corners. Besides general machinery safety, there are many additional



### **Farm Safety Check: Hearing Protection**

Hearing loss is permanent and irreversible. October is National Protect Your Hearing Month, and it's also a time of year farmers are working around combines,



### **Farm Safety Check: Stress and Wellness**

In farming, there's a lot out of your control, creating stress that can potentially lead to serious impacts on your well-being. Check in on yourself,





### **Farm Safety Check: Silage Storage**

Silage bunkers and silos have unique hazards, like silo gas, dusts that may contain mold, avalanches, falls, and more. Silage gas formation during the



### **Farm Safety Check: Sun Safety**

Those working in agriculture are at a higher risk for skin cancer because of time spent in the sun. It's important to take multiple steps to protect



### **Farm Safety Check: Roadway Safety**

Spring and fall are some of the busiest seasons for farm equipment on the road, so gear up for a safe, attentive year on the roads. Rural roads pose special



### **Farm Safety Check: Fatigue**

Fatigue has serious negative impacts on physical and mental health. Operating machinery when you're sleep deprived can be as dangerous as operating machinery



### **Farm Safety Check: Livestock Facilities & Handling Safety**

Stressed livestock are more likely to injure themselves, their handlers, and are more difficult to work with. Providing stockmanship training for workers



### **Farm Safety Check: Manure Gas**

Hydrogen sulfide is a colorless, flammable, and extremely hazardous gas. It is produced by the breakdown of animal wastes or manure. It is heavier than



### **Farm Safety Check: Emergency Preparedness**

Is your farm ready in the event of an accident, fire or a force of Mother Nature? Many times we take for granted being prepared for these unforeseen



### **Farm Safety Check: Agritourism**

Allowing people to visit your farm provides a unique opportunity for you to tell the story of your farm, and for the members of the public to learn more



### **Farm Safety Check: Heat Illness**

Farming is a profession where much of the work occurs outside and because of that farm workers can be exposed to extreme temperatures. Summer heat and



### **Farm Safety Check: ATV**

Agricultural workers all over the world rely on ATVs to complete tasks on the farm; however, despite the usefulness of ATVs, serious injuries can result



### **Farm Safety Check: Electrical Safety**

Electrical safety is key to prevent fires, user related accidents, electrocution and potential death. Take a look at possible electrical hazards on your



### **Farm Safety Check: Chemical Storage Area**

Safe storage of chemicals on the farm is critical to you, your family, workers, visitors and livestock. Maintaining a proper chemical storage room or building





## Farm Safety Check: Farm Buildings and Shops

Each farm operation is unique  
in the number and types of  
farm buildings and shops.  
These structures are crucial  
to farm operation, but may  
also pose

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**UMASH**

@UMASHcenter

Learn about practical solutions for pesticide safety in an agricultural setting with this "Pesticide Safety Solutions" webinar tomorrow Wed, April 13 from 9 AM-12:30 PM PT hosted by [@PNASHCenter](#). Webinar available in English & Spanish.



Register at:

[ow.ly/T1r850IHFE0](https://ow.ly/T1r850IHFE0)



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