

GRAIN HANDLING SAFETY CHECKLIST

Grain handling is a high-hazard activity, where workers face serious injury and death. Youth should not be in grain bins or silos or in/around flat storage structures unless they are empty, proper lock-out/tag-out and other safety procedures are followed, and the youth is at least 16 years old.

You and/or your employee(s) can use this form to complete safety checks on your farm. Use the form below to list additional safety checks you think are important when inspecting your farm. Keep the completed forms for follow-up, future reference, and inspections. Additional copies of this form can be downloaded at: http://umash.umn.edu/umash-farm-safety-check/

Potential Hazard	Yes	Needs Correction	Date Corrected or Notes
Has equipment been powered off at main disconnect and locked and tagged?			
If there is potential for combustible gas, vapors or toxic agents, has the oxygen level been tested with a gas monitor?			
Is a rope and harness available for anyone entering a grain bin?			
If a worker enters, is an observer present and in communication?			
Is the observer trained and able to initiate rescue?			
Is rescue equipment provided and specifically suited for entry?			
Are there NIOSH approved masks or respirators available?			
Are grain and feed bins clearly labeled to warn of the hazards of flowing grain or feed?			
Do all bins have permanent ladders inside and outside?			
Are hearing protectors available for wearing around noisy equipment?			
Are equipment guards and shields in place and in good condition?			
Name of person completing safety check:		Date co	ompleted: / /



GRAIN HANDLING

Additional Hazards	Yes	Needs Correction	Date Corrected or Notes

ADDITIONAL RESOURCES

Grain Handling and Safety Coalition
Grain Handling and Safety Coalition
http://grainsafety.org/

Farm Hazard Inspection Checklist

University of Wisconsin-Extension

https://learningstore.uwex.edu/Farm-Hazard-Inspection-Checklist-P71.aspx

Grain Engulfment and Entrapment

Great Plains Center for Agricultural Health

https://www.public-health.uiowa.edu/gpcah/grain-engulfment-and-entrapment/

Grain Safety (YouTube playlist)

U.S. Agricultural Safety and Health Centers

https://www.youtube.com/watch?v=Fhlq87HPkT0&list=PLY7XQBihZRNukpxj7Q4ltHFpxXW34f6CX

Safety and Grain Quality Management

National Grain and Feed Association (NGFA)

https://vimeo.com/366552299

Hazards Due to Flowing Grain English | Spanish

Penn State Extension

Respiratory Health

AgriSafe Network

https://www.agrisafe.org/personal-protective-equipment

The facts and information provided are suggestions for your safety, but are in no way a comprehensive and exhaustive list of all actions needed to ensure your safety, and are not an endorsement of any products mentioned.

For additional Farm Safety Check topics and resources, visit: http://umash.umn.edu/umash-farm-safety-check/
To receive Farm Safety Check topics via email, join the UMASH email list at http://umash.umn.edu/join-our-email-list

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