



SAFERFARM.ORG

MAKING HAZARD ANALYSIS SIMPLE

Agriculture is one of the most dangerous occupational industries in the US and Canada. There are often many unique hazards on farm operations. Given the various hazards, how can a farmer decide which hazard(s) should be a priority for mitigation efforts?

Safer Farm is an online tool providing information for identifying, evaluating, and correcting agricultural hazards. It is a redesign of the Hazard Analysis Tool (FARM-HAT) developed at Penn State University. Current development is led by the National Farm Medicine Center with the goal of making hazard analysis methods accessible and easy to use for farmers and firefighters.

For more information, please contact the RF-DASH Team:

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GOAL

SaferFarm.org is a free mobile-friendly website developed to assist in the hazard analysis process. The goal is to enable everyone to make their farm operations safer.

HAZARD IDENTIFICATION

Typical hazard checklists come in a safe/unsafe or yes/no format, but agricultural hazards are often complex—the potential danger they pose is less of a simple yes/no and more of a continuum, especially when it comes to correcting them and protecting farmers. Safer Farm gives you the ability to more adequately describe the risk posed by agricultural hazards.

EVALUATING HAZARDS

SaferFarm.org and the Farm Hazard Analysis Tool offer text descriptions as well as reference photos about what to look for when evaluating a specific hazard. That way, anyone can perform hazard analysis on their farm—regardless of any ‘formal’ training in hazard assessment.

RANKING AND CORRECTING HAZARDS

Hazard ranking allows an individual to identify the level of risk posed by a given hazard. Lower rankings indicate higher levels risk and these hazards should be the priority for correction and mitigation. Safer Farm also creates a report so farmers can easily view and correct hazards on their operations, improving safety and mitigating risk to health and property.