



FARMMAPPER.ORG

FARM MAPPING TO ASSIST, PROTECT AND PREPARE EMERGENCY RESPONDERS

Agriculture is one of the most dangerous industries in the United States and Canada. Further, the unique hazards present on agricultural operations can pose challenges to firefighters and EMS personnel responding to on-farm or on-ranch emergencies. As a result, it is very advantageous for first responders to pre-plan agricultural operations and become familiar with the farms in their service areas. Potential benefits of pre-planning include protection of fire/EMS personnel from otherwise unforeseen risks, improved resource allocation and coordination of response efforts, and more efficient response times.

Farm Mapping to Assist, Protect and Prepare Emergency Responders (Farm MAPPER) is a free, interactive, data secure, and device-agnostic web-based tool developed by the National Farm Medicine Center (NFMC) to assist first responders with pre-planning farms and ranches. The tool aims to make responding to farm emergencies safer by providing first responders with onsite information about the hazards, resources, and physical layouts of agricultural operations.

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

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GOAL

Farm MAPPER aims to increase first responder awareness of the many unique hazards found on farms, identifying ways to better prepare for, respond to, and manage on-farm emergencies, and understand the importance of a well-coordinated Incident Command System (ICS).

Features

- Icons developed to clearly label the hazards and resources specific to the agricultural context.
- Ability to input descriptive information and images associated with icons.
- Built-in tools to measure distance and area.
- Mapped data is password-protected and only available to the original mapper.

Top Mappable Items

- ✓ Life Safety and Meeting Places
- ✓ Utility Shutoffs
- ✓ Chemical and Hazardous Storage
- ✓ Water Supply
- ✓ Manure Storage
- ✓ Confined Spaces
- ✓ Machinery
- ✓ Special Hazards
- ✓ Staging and Landing Zones