

FARM SAFETY

FACTS:

- Each year thousands are injured and hundreds more die in farming accidents. Farming is the most hazardous industry in the nation.
- 800% more likely to die “on the job” than any other industry.
- Falls on the farm/rural area are the #1 injury causing death and disability in northeast Indiana.
- Typically medical care and hospitals are not readily accessible
- Methane gas, hydrogen sulfide, ammonia, and carbon dioxide can form in manure pits and unventilated grain silos
- Injury rates highest for ages ≤ 15 and ≥ 65

Common Hazards:

- Chemicals/pesticides
- Large equipment/machinery
- Silos/grain bins
- Cold/hot temperatures
- Engine exhaust
- Heights
- Dust
- Ponds/wells
- Manure pits
- Long hours
- Animals



Common Injuries:

- Head trauma
- Crush injuries
- Amputations of arms/legs
- Burns
- Fractures
- Lacerations

INJURY PREVENTION: – reduce death, injury, illness, disability, and associated costs

- Perform routine safety checks of equipment, buildings, and grounds for hazards
- Store chemicals securely in original containers and away from children and animals. Have a current list available in case of emergency.
- Do not wear loose clothing around equipment or work areas
- Use safety equipment: gloves, eye protection, masks
- Do not remove shields/protective devices from equipment and replace after repairs (PTO drives)
- No riders on tractor fenders, hitches, wagons, etc.
- Treat farm animals with respect (expect the unexpected)
- Always place equipment/vehicles in park with emergency brake on before exiting
- Never leave running equipment unattended
- Educate children/others of risks and do's/don'ts (practice what you preach)
- When on heights (roofs, ladders, combines, etc.) use safety harnesses, don't over reach, have someone else nearby.
- Have fire extinguisher and first aid kit nearby
- Walking surfaces in work areas and passageways kept clear of manure, grain, mud

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Level II Adult and Pediatric Trauma Centers



**Lutheran
Health Network**

Lutheran Hospital

If you are experiencing a medical emergency, call 911.

Lutheran Hospital is owned in part by physicians.

FARM SAFETY CHECKLIST

	Yes	No	Correction Date
Emergency phone numbers (fire station, police, EMS, your address) posted in a prominent location (near exit)	<input type="checkbox"/>	<input type="checkbox"/>	/ /
First aid kit maintained in a central location	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Someone trained in emergency first aid and CPR	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Fire extinguishers (all family/workers trained in use)	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Personal protection equipment such as gloves, boots, mask/respirator, and goggles available when mixing chemicals	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Fresh water available for emergency flushing (eyes, skin)	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Material Safety Data Sheet (MSDS) for each chemical stored	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Keys removed from motorized equipment when not in operation	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Tractors equipped with rollover protection structures	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Rotating augers, belts, pulleys, and chains on equipment properly shielded	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Flashing lights and reflectors mounted on all farm equipment transported on public roads	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Tractor front end loaders and 3-point hitch implements lowered	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Chemicals, fly sprays, or disinfectants kept in their original containers and stored out of reach of children/animals	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Pens, gates, chutes, and fences in good condition	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Ponds and lagoons fenced off	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Abandoned wells, cisterns, and underground storage tanks sealed off	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Overhead power lines where movable elevators or conveyors are used	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Grain bins have a "Do Not Enter" sign posted at the closed entrance	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Lifeline available when working inside the grain bin	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Breathing protection available when handling dusty or moldy grain	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Firearms stored unloaded and away from children	<input type="checkbox"/>	<input type="checkbox"/>	/ /
Designated safe area on the farm for children to play	<input type="checkbox"/>	<input type="checkbox"/>	/ /

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