



FARM/RANCH SAFETY INVENTORY TOOL

This inventory was developed by Purdue University’s Agricultural Safety and Health program to serve as a simple, self-guided tool for conducting a whole-farm or ranch assessment in order to identify potential workplace hazards and unsafe work practices. It is based on past agricultural-related fatality and injury data, and addresses those hazards that have the highest potential for causing human injury or property losses. The inventory is available in a downloadable format so that copies are available for individuals to conduct their own assessments.

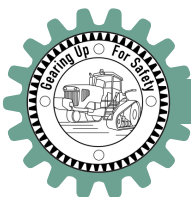
No hazard assessment tool can be all-inclusive due to the wide diversity of enterprises that can be found in agricultural production, and each individual producer’s

experience, skills, and work practices. If there is uncertainty concerning a specific hazard or practice, it would be appropriate to contact the insurance carrier, county Extension Educator, professional engineer or on-line sources for technical assistance. Feel free to add additional inventory items that address unique hazards identified during the assessment.

An assessment of this type should not be a one-time occurrence, but should be repeated at least annually along with a record of the corrective actions needed and taken. A copy should be filed with the operation’s other safety resources and could be beneficial in documenting efforts taken to enhance the safety and health of the workplace.

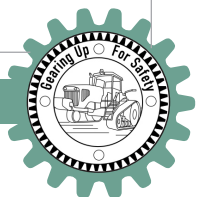
Farmer’s/Rancher’s/Grower’s Name: <hr/>	Date Inventory was Completed: <hr/>
Address: <hr/> <hr/> <hr/>	Person(s) Completing Inventory: <hr/>

Safe Farm Management Practices	OK	Corrective Actions Needed
Family/worker safety and health is a part of the written mission statement for the farm or ranch.	<input type="checkbox"/>	
A member of the management team is responsible for promoting and assessing practices and policies that ensure the safety and health of all those who live and work at the farm or ranch.	<input type="checkbox"/>	
There is a central location where safety-related resources, personal protective equipment, first-aid supplies, operator manuals, and safety policies are maintained and accessible to all workers.	<input type="checkbox"/>	
Safety and health instruction is conducted on a regular basis for all family members and workers and documented, including topic, date, and attendees.	<input type="checkbox"/>	
All employed youth under the age of 16 are trained and certified under provisions of the Federal Hazardous Occupations Order in Agriculture (HOOA).	<input type="checkbox"/>	
Young and beginning workers are provided an orientation to the workplace, provided instruction on completing assigned tasks, and monitored during the orientation period.	<input type="checkbox"/>	
The consequences for failure to comply with safe and healthy work practices and policies are clearly communicated to all workers.	<input type="checkbox"/>	
There is a clear policy on the required use of personal protective equipment and all required equipment is accessible to workers.	<input type="checkbox"/>	
Appropriate toilet and hand washing facilities are provided for all workers.	<input type="checkbox"/>	
Personal hygiene practices, including proper hand washing, are being used to prevent disease transmission and meet safe food handling standards.	<input type="checkbox"/>	
Each employee has been informed of their rights to a safe and healthy workplace under the provisions of OSHA.	<input type="checkbox"/>	
The appropriate OSHA information poster is displayed in a location accessible to employees if the farm falls under OSHA compliance rules.	<input type="checkbox"/>	



Safe Work Practices	OK	Corrective Actions Needed
No extra riders are allowed on self-propelled equipment except for instructional purposes.	<input type="checkbox"/>	
Small children are not allowed to play or be present in the workplace except with close supervision.	<input type="checkbox"/>	
Only ROPS-equipped tractors are used to operate equipment on side hills or ditch banks.	<input type="checkbox"/>	
Foldable ROPS are always kept in the raised position except when the tractor is operated in low clearance situations.	<input type="checkbox"/>	
No one is allowed to enter a grain bin, grain storage structure, silo, or manure storage facility without a hazard assessment and supervision.	<input type="checkbox"/>	
Internal combustion engines are never operated inside a building without adequate ventilation.	<input type="checkbox"/>	
No worker under the age of 16 is allowed to work with breeding livestock, including bulls, boars, or animals with nursing young present.	<input type="checkbox"/>	
Only individuals who are certified are allowed to handle, mix, or apply restricted use chemicals.	<input type="checkbox"/>	
Smoking is not permitted in the workplace or only in designated areas.	<input type="checkbox"/>	

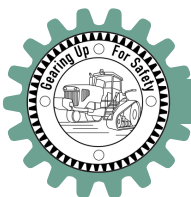
Emergency Management	OK	Corrective Actions Needed
The farm/ranch has developed a written Emergency Action Plan and communicated it to all family members and employees regarding their responsibilities in the event of an emergency.	<input type="checkbox"/>	
At least one member of the management team or family has completed up-to-date training in first-aid and CPR.	<input type="checkbox"/>	
Well-maintained first aid kit is located in each major building.	<input type="checkbox"/>	
Each worker is equipped with a means of two-way communication in the event of an emergency.	<input type="checkbox"/>	
All family members and employees have been trained and authorized to call 911 in the event of an emergency.	<input type="checkbox"/>	
A safe, designated meeting place has been established for all staff (employees and family) to gather in the event of an emergency, including severe weather.	<input type="checkbox"/>	



Emergency Management *continued*

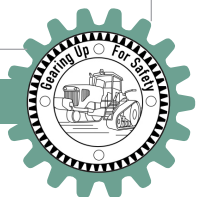
	OK	Corrective Actions Needed
Contact information for all employees is maintained in a safe location in the event that he or she, or another family member, needs to be contacted in the event of an emergency.	<input type="checkbox"/>	
A member of the management team has been designated to be the sole spokesperson for the farm/ranch in the event of an emergency.	<input type="checkbox"/>	
A list been developed and posted of key contacts that might be needed in the event of an emergency. This might include: law enforcement, veterinarian, fuel supplier, chemical supplier, power/utility companies.	<input type="checkbox"/>	
A potential landing site been identified in the event that a medical helicopter would have to land at the farm/ranch.	<input type="checkbox"/>	
An emergency action plan is posted in each livestock building to reference in the event of power failure.	<input type="checkbox"/>	
A plan has been developed for the safe disposal of livestock carcasses in the event of loss due to fire, disease, or depopulation.	<input type="checkbox"/>	

Personal Protective Equipment	OK	Corrective Actions Needed
Safety glasses, face shields, or goggles are available at grinders, chemical-handling areas, and other sites that are sources of eye hazards.	<input type="checkbox"/>	
Arc welding helmets and welding goggles are in good condition and fitted with the appropriate lenses.	<input type="checkbox"/>	
Welding gloves and protective clothing are worn when welding or grinding.	<input type="checkbox"/>	
Approved respiratory protection such as N-95 respirators are available for dusty tasks such as sanding, cleaning, and handling grain.	<input type="checkbox"/>	
All workers required to wear respiratory protection have been trained, properly fit tested, and medically approved to wear a respirator.	<input type="checkbox"/>	
Eye protection is available when power tools are used.	<input type="checkbox"/>	
Hard hats are available for construction or other activities that have the risk of head injuries.	<input type="checkbox"/>	
Wash-up area with soap is provided.	<input type="checkbox"/>	
Hearing protection available for use when exposed to loud noises.	<input type="checkbox"/>	



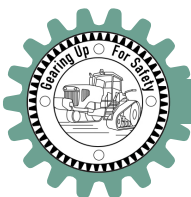
Farmstead and Buildings	OK	Corrective Actions Needed
Farmstead and buildings are free of trash/debris/junk that could cause falls, or be a fire hazard, or attract rodents.	<input type="checkbox"/>	
Older buildings are structurally sound.	<input type="checkbox"/>	
Buildings and outdoor work areas are well lighted.	<input type="checkbox"/>	
Two-way communication devices are available in each major farm building or available to each worker.	<input type="checkbox"/>	
Emergency phone numbers are clearly posted in each major farm building.	<input type="checkbox"/>	
Fully charged ABC-type fire extinguisher is located in each farm building near main access door.	<input type="checkbox"/>	
Electrical wiring and lighting fixtures are in good condition, protected by conduits or not exposed to damage.	<input type="checkbox"/>	
Exposed wiring insulation is in good condition with no visible cracks, damage, or exposed wires.	<input type="checkbox"/>	
Lighting fixtures mounted in locations that prevent contact with combustible material.	<input type="checkbox"/>	
All electric outlets are three-prong grounded type.	<input type="checkbox"/>	
Ground Fault Interrupters (GFI) are used wherever wet conditions may occur.	<input type="checkbox"/>	
Stairs, ladders are in good condition.	<input type="checkbox"/>	
Stairs are clear of objects and slippery substances and have secure handrails.	<input type="checkbox"/>	
Floors are free of broken concrete, slick spots, or bumps that could cause trips and falls.	<input type="checkbox"/>	
Overhead storage areas have weight limits posted and are equipped with adequate guardrails and toeboards.	<input type="checkbox"/>	

Crop and Feed Storage Areas	OK	Corrective Actions Needed
All electrical controls are clearly labeled and equipped with Lock Out/Tag Out capability.	<input type="checkbox"/>	
Flowing grain hazard warnings are posted at each access to grain storage facilities and on each storage structure.	<input type="checkbox"/>	
Entrances to grain, feed, or silage storage areas can be locked.	<input type="checkbox"/>	
Silo and bin ladders are in good condition.	<input type="checkbox"/>	
All bins have both inside and outside ladders and provide at least 6 inches of toe clearance.	<input type="checkbox"/>	



Crop and Feed Storage Areas <i>continued</i>	OK	Corrective Actions Needed
Fully charged ABC type fire extinguisher is available in crop storage area, and near grain dryer.	<input type="checkbox"/>	
Approved respirators (N-95) are available for workers handling moldy or dusty grain and feed, or for cleaning grain bins.	<input type="checkbox"/>	
Warnings are posted regarding the danger of silo gas, on each silo.	<input type="checkbox"/>	
Grain storage and grain dryers are free of trash, spilled grain, and fire hazards such as high grass or weeds.	<input type="checkbox"/>	
LP gas tanks and lines to dryers are in good condition and free of damage.	<input type="checkbox"/>	
Electric motors are placed in areas with adequate ventilation and are free of trash, dust, or other fire hazards.	<input type="checkbox"/>	
Overhead power lines are located away from bins and silos and where portable augers may be used.	<input type="checkbox"/>	
Warnings concerning the potential avalanche of the contents from the face of bunk silos are clearly posted.	<input type="checkbox"/>	

Chemical Storage Areas	OK	Corrective Actions Needed
Agricultural chemicals are stored in a secured room or building to keep out children and animals.	<input type="checkbox"/>	
Chemical storage building entrance is clearly marked and posted concerning hazards inside and emergency contact information.	<input type="checkbox"/>	
Chemicals are stored in labeled, original containers that are in good condition with no leaks.	<input type="checkbox"/>	
Empty chemical containers are properly rinsed and disposed of at approved collection sites.	<input type="checkbox"/>	
Smoking is prohibited in and around chemical storage buildings and “NO SMOKING” signs are posted.	<input type="checkbox"/>	
Chemical containers are properly secured during transport.	<input type="checkbox"/>	
Required diking or secondary containment is in place around bulk chemical storage tanks.	<input type="checkbox"/>	



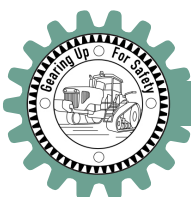
Fuel Storage Areas	OK	Corrective Actions Needed
Underground fuel tanks are monitored for leaks by tracking inventory.	<input type="checkbox"/>	
Required diking or secondary containment is in place around above-ground bulk fuel storage tanks.	<input type="checkbox"/>	
“NO SMOKING” and static electricity warning signs are displayed near fuel storage/refueling areas.	<input type="checkbox"/>	
Fuel pumps are grounded and locked.	<input type="checkbox"/>	
Fuel hoses and fittings are in good condition with no leaks.	<input type="checkbox"/>	
Weeds, trash, and other easily combustible materials are kept away from fuel storage areas.	<input type="checkbox"/>	
At least one fully charged ABC-type fire extinguisher is located in close proximity to fuel storage area.	<input type="checkbox"/>	
Each fuel storage tank is properly labeled as to its contents.	<input type="checkbox"/>	
Only approved fuel storage containers are used to transport fuel.	<input type="checkbox"/>	
LP gas tanks are at least 40 feet from buildings and clearly labeled.	<input type="checkbox"/>	

Small Powered Equipment	OK	Corrective Actions Needed
All gasoline powered engines have mufflers to prevent sparks, and reduce noise level.	<input type="checkbox"/>	
Walk-behind tillers are properly shielded to prevent contact with tires.	<input type="checkbox"/>	
Lawn maintenance equipment including mowers, hedge and weed trimmers, and blowers are properly shielded.	<input type="checkbox"/>	
Only grounded extension cords are used on 120 volt powered maintenance equipment.	<input type="checkbox"/>	
Back pack, engine powered chemical applicators and blowers are free of leaks and properly guarded.	<input type="checkbox"/>	
PTO-operated equipment, including tillers, planters cultivators, diggers and sprayers properly guarded.	<input type="checkbox"/>	
Chainsaws are equipped with anti-kickback devices.	<input type="checkbox"/>	
High pressure washers are free of leaks and components guarded.	<input type="checkbox"/>	



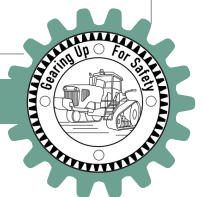
Tractors*	OK	Corrective Actions Needed
Tractors are equipped with ROPS. ROPS-equipped tractors have seat belts.	<input type="checkbox"/>	
Tractors without ROPS do not have seat belts.	<input type="checkbox"/>	
All PTO master shields are in place and in good condition.	<input type="checkbox"/>	
All shields over belts, pulleys, and fans are in place and in good condition.	<input type="checkbox"/>	
Reflectors and SMV emblems are clean and unfaded.	<input type="checkbox"/>	
Hazard alert decals are in place and legible.	<input type="checkbox"/>	
A minimum 5-pound ABC type fire extinguisher is mounted on each tractor.	<input type="checkbox"/>	
All lights and flashers are clean and in working order.	<input type="checkbox"/>	
Cab windows and mirrors are free of crack and kept clean to maintain good visibility.	<input type="checkbox"/>	
If equipped, air conditioner filters cleaned or replaced regularly.	<input type="checkbox"/>	
Operator's platform and steps kept clear of grease, mud, and tools.	<input type="checkbox"/>	
Correctly sized safety hitch pin available on each tractor.	<input type="checkbox"/>	
Fuel, oil, and hydraulic systems are free of leaks, are maintained at proper fluid levels, and hoses/lines are in good condition.	<input type="checkbox"/>	
Tires are in good condition and kept at recommended pressure.	<input type="checkbox"/>	
Wheel lugs are all in place and tight.	<input type="checkbox"/>	
Muffler and exhaust systems properly maintained and free of leaks.	<input type="checkbox"/>	
Steering is free of excessive play.	<input type="checkbox"/>	
Brakes are in good condition and adjusted evenly.	<input type="checkbox"/>	
Parking brake in working order.	<input type="checkbox"/>	
Keys are not left in the ignition when tractors are parked unattended.	<input type="checkbox"/>	
If cab equipped, weather stripping and sound proofing material are in good condition.	<input type="checkbox"/>	

* Additional copies of this page can be made for use with each tractor being used on the farm or ranch.



Towed Equipment	OK	Corrective Actions Needed
Equipment is marked with reflectors and lights for highway travel.	<input type="checkbox"/>	
Lights and reflectors are in place, clean, and in working order.	<input type="checkbox"/>	
Belts, chains, and PTO shafts are adequately shielded.	<input type="checkbox"/>	
Bolts, welds, safety hitch pins, and hitches are in good condition.	<input type="checkbox"/>	
Each piece of equipment is equipped with a clean SMV emblem that is not faded.	<input type="checkbox"/>	
PTO components are properly shielded.	<input type="checkbox"/>	
Hydraulic components appear in good condition and free of leaks.	<input type="checkbox"/>	
Transport locks used to take load off hydraulic system during transport are in working order.	<input type="checkbox"/>	
Jack stands are in good working condition.	<input type="checkbox"/>	
Tires are in good condition and inflated to recommended pressure.	<input type="checkbox"/>	
Safety chains, if equipped, are used when transporting equipment on the highway.	<input type="checkbox"/>	
All wheel lugs are in place and tightened.	<input type="checkbox"/>	
Wheel bearings and seals do not show excessive wear or leakage.	<input type="checkbox"/>	
Wagon decks free of broken boards and holes.	<input type="checkbox"/>	
Hazard alert decals are in place and legible.	<input type="checkbox"/>	
All gravity-flow unloading wagons are labeled with a warning about suffocation hazards.	<input type="checkbox"/>	

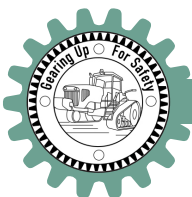
Harvesting Equipment	OK	Corrective Actions Needed
Guards and shields are in place.	<input type="checkbox"/>	
Ladders and steps are in good repair and clear of grease, mud, and tools.	<input type="checkbox"/>	
Each piece of equipment is equipped with a clean and unfaded SMV emblem.	<input type="checkbox"/>	
Self-propelled harvesters are equipped with at least one 10-pound ABC-type fire extinguisher.	<input type="checkbox"/>	



Harvesting Equipment *continued*

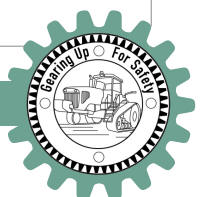
	OK	Corrective Actions Needed
Operator's manual is in cab for reference when making adjustments.	<input type="checkbox"/>	
Fuel, oil, and hydraulic systems are free of leaks; hoses and lines are in good condition.	<input type="checkbox"/>	
Belts and chains are properly adjusted.	<input type="checkbox"/>	
Header safety latch, jack stands, and/or safety locks are in good working order.	<input type="checkbox"/>	
Flashers/lights are clean and working properly.	<input type="checkbox"/>	
Reflectors/SMV emblems are clean and not faded.	<input type="checkbox"/>	
Windows are free of cracks and kept clean.	<input type="checkbox"/>	
For PTO-operated machines, the PTO components are properly shielded.	<input type="checkbox"/>	
Cab weather stripping and sound-proofing material is in good condition.	<input type="checkbox"/>	
Wheel bearings/seals do not show excessive wear or leaks.	<input type="checkbox"/>	
Components that chop or distribute crop material shielded to protect operator.	<input type="checkbox"/>	

Chemical Application Equipment	OK	Corrective Actions Needed
Necessary personal protective equipment (gloves, goggles, etc.) is available for each applicator.	<input type="checkbox"/>	
Soap and water available for decontamination.	<input type="checkbox"/>	
Nozzles, fittings, hoses, and lines are in good condition and free of leaks.	<input type="checkbox"/>	
Control valves work easily by hand without leakage.	<input type="checkbox"/>	
All pressure gauges read accurately.	<input type="checkbox"/>	
Sprayer tank lids and covers fit snugly to prevent spillage.	<input type="checkbox"/>	
On PTO-driven applicators, driveline components are properly shielded.	<input type="checkbox"/>	
Tank mounting hardware in good condition and secure.	<input type="checkbox"/>	

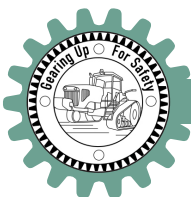


Anhydrous Application Equipment	OK	Corrective Actions Needed
Valves, fittings, and hoses are in good repair.	<input type="checkbox"/>	
Hoses and couplings have not passed their expiration date.	<input type="checkbox"/>	
Approved rubber gloves and non-vented chemical goggles are available with each nurse tank and applicator.	<input type="checkbox"/>	
Each nurse tank or applicator has 5 gallons of fresh water mounted on it, as required by law.	<input type="checkbox"/>	
Each worker is equipped with a personal water bottle in the event of eye exposure.	<input type="checkbox"/>	
Nurse tanks or applicators transported on public highways are equipped with SMV emblems, safety hitch pins, and safety chains, and clearly marked.	<input type="checkbox"/>	
Tires, wheel bearings, running gears, and tank mounting hardware on nurse tanks are in good condition.	<input type="checkbox"/>	
Nurse tanks are secured or under surveillance to prevent vandalism or theft of ammonia.	<input type="checkbox"/>	
Only individuals of legal age and who have been trained are allowed to transport, transfer, or apply anhydrous ammonia.	<input type="checkbox"/>	
The towing capacity of the tractor or truck used to transport anhydrous ammonia nurse tanks is not exceeded.	<input type="checkbox"/>	

Portable Augers and Elevators	OK	Corrective Actions Needed
All belts and chains are properly shielded.	<input type="checkbox"/>	
Auger inlet is shielded to prevent contact with flighting.	<input type="checkbox"/>	
Winch is in good working order and designed to be prevented from “freewheeling” or suddenly collapsing.	<input type="checkbox"/>	
Winch cable is free of corrosion, rust, damage, or fraying.	<input type="checkbox"/>	
Augers and elevators when raised are secured with wheel chocks and to the bin.	<input type="checkbox"/>	
PTO- and engine-operated components are properly shielded. Top shaft on an auger is shielded.	<input type="checkbox"/>	
No overhead power lines are near where portable augers or elevators are commonly used or transported.	<input type="checkbox"/>	
Electric motors are properly grounded, and wiring is in good condition.	<input type="checkbox"/>	

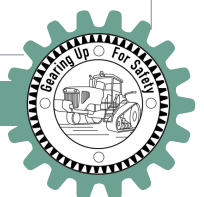


Livestock Facilities	OK	Corrective Actions Needed
Approved respirators are available for use in dusty conditions, especially in confinement buildings.	<input type="checkbox"/>	
Doorways and aisles are free of obstructions and sharp projections, such as nails and hooks.	<input type="checkbox"/>	
Ceilings are 8-12 feet and door frames are at least 8 feet high, with a minimum width of 4 feet.	<input type="checkbox"/>	
Windows accessible to horses and livestock are covered with bars or screening, and made of safety glass.	<input type="checkbox"/>	
Water sources such as metal water tanks with water heaters are grounded to prevent electric shock.	<input type="checkbox"/>	
Cross-ties and other tying areas are provided, and safety release snaps are utilized.	<input type="checkbox"/>	
Is livestock restraining equipment such as headgates and squeeze chutes available and in good condition.	<input type="checkbox"/>	
Grooming and wash stalls are in open areas - clean and well-drained to prevent wet and/or icy floors.	<input type="checkbox"/>	
Are all light bulbs protected from potential breakage.	<input type="checkbox"/>	
Hay is stored away from heat/electrical sources, including lighting fixtures and, if possible, in a separate building from where livestock and horses are housed.	<input type="checkbox"/>	
Hay and bedding bales are securely stacked.	<input type="checkbox"/>	
Tack rooms have adequate racks and storage areas to keep equipment off the floor and out of the path of traffic.	<input type="checkbox"/>	
Turnout paddock and pasture fencing is 4-6 feet in height, free of protrusions, and of sturdy construction.	<input type="checkbox"/>	
Gates are at least 4 feet wide, swing freely, and have no sharp edges or corners.	<input type="checkbox"/>	
Ponds, manure lagoons, irrigation ditches, and open ditches are fenced and/or posted with appropriate warnings.	<input type="checkbox"/>	
Access doors to manure pits are secure and labeled with appropriate warnings as to the presence of toxic gases.	<input type="checkbox"/>	
Barn cleaners and other manure handling equipment are properly shielded.	<input type="checkbox"/>	
Adequate ventilation is provided for all livestock confinement buildings.	<input type="checkbox"/>	
Emergency plan is posted for steps to take in the event of power failure.	<input type="checkbox"/>	
Appropriate signage posted to alert visitors to the hazards of livestock.	<input type="checkbox"/>	



Shop	OK	Corrective Actions Needed
All fuses and circuit breakers are clearly labeled.	<input type="checkbox"/>	
Floors are clean, dry, and free of grease and tripping hazards.	<input type="checkbox"/>	
Flammable waste is not allowed to accumulate and is stored in approved containers.	<input type="checkbox"/>	
Fuels and other combustible liquids are kept in approved containers and stored away from potential ignition sources.	<input type="checkbox"/>	
There is adequate lighting to perform desired work.	<input type="checkbox"/>	
Stacked materials are secured against falling.	<input type="checkbox"/>	
Adequate ventilation is provided, especially during welding operations.	<input type="checkbox"/>	
Load capacity plainly marked on each lifting device.	<input type="checkbox"/>	
Safety hooks are used on all chains.	<input type="checkbox"/>	
Jack stands are available. (No concrete blocks).	<input type="checkbox"/>	
Fully charged, 10 pound (minimum), ABC-type fire extinguisher is mounted near each access/exit door.	<input type="checkbox"/>	
Exit doors are kept unblocked and unlocked when work is taking place in the shop.	<input type="checkbox"/>	
Are receptacles equipped with Ground Fault Circuit Interrupters (GFCI), especially in areas that are wet.	<input type="checkbox"/>	

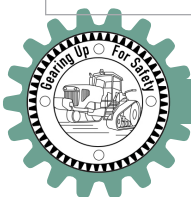
Shop Tools	OK	Corrective Actions Needed
Eye protection is always worn when working in the shop.	<input type="checkbox"/>	
All hand tool handles, including hammers, are in good condition.	<input type="checkbox"/>	
Punches and chisels in good condition (no mushroomed heads).	<input type="checkbox"/>	
Tools free of grease and oil.	<input type="checkbox"/>	
Cutting tools are kept sharp.	<input type="checkbox"/>	
Stationary power tools are secured to the floor.	<input type="checkbox"/>	
All stationary power tools and equipment are grounded.	<input type="checkbox"/>	
Table saws are equipped with guard, and push stick is available.	<input type="checkbox"/>	



Shop Tools *continued*

	OK	Corrective Actions Needed
Grinders have guards and are equipped with properly adjusted work rests.	<input type="checkbox"/>	
Battery-charging area is well ventilated and located away from any ignition source, such as the welder.	<input type="checkbox"/>	
All belts, pulleys, and chains on power tools are guarded.	<input type="checkbox"/>	
Portable power tools and extension cords are in good condition (e.g. no cuts or taped splices).	<input type="checkbox"/>	
Portable power tools are equipped with grounded cords or are double insulated.	<input type="checkbox"/>	
Hearing protection is worn when operating air impact tools and high speed grinders.	<input type="checkbox"/>	
Welding area is kept dry.	<input type="checkbox"/>	
Compressed-gas cylinders are capped and secured in place and turned off when not in use.	<input type="checkbox"/>	
Spare fuel and oxygen cylinders are capped and not stored in close proximity to each other.	<input type="checkbox"/>	
Arc-welding cables are in good condition.	<input type="checkbox"/>	
Ventilation is adequate to dissipate welding fumes.	<input type="checkbox"/>	
Relief valves on air compressors in good condition.	<input type="checkbox"/>	
Air pressure guage available to prevent over inflation of tires.	<input type="checkbox"/>	
All compressed-air nozzles are equipped with an approved pressure-reduction nozzle (less than 30 psi).	<input type="checkbox"/>	
Grinding wheels are kept dressed, securely mounted, and in good condition.	<input type="checkbox"/>	
All portable lighting is impact resistant with protection over the bulb.	<input type="checkbox"/>	

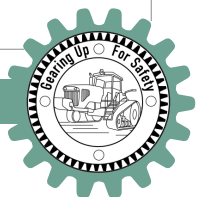
Fields and Roadways	OK	Corrective Actions Needed
Fields are free of stumps, large rocks, tile holes, or other obstacles to cropping operations.	<input type="checkbox"/>	
Large immovable obstacles (e.g. corner posts, well heads, irrigation hydrants, drain vents) are flagged or well-marked for visibility, even in tall crops.	<input type="checkbox"/>	
Buffer zones along drainage ditches and water ways allow safe maneuvering of machinery.	<input type="checkbox"/>	
Low branches of trees are trimmed to allow machinery to pass underneath.	<input type="checkbox"/>	



Fields and Roadways *continued*

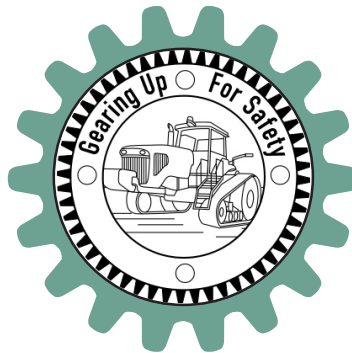
	OK	Corrective Actions Needed
There is clear vision in both directions as you enter public road ways from farm driveway and field exits.	<input type="checkbox"/>	
Driveway entrance is wide enough to permit entering or exiting without swinging truck, tractor, or combine into opposite lane of traffic.	<input type="checkbox"/>	
Corners of all intersections on the farm are kept clear of tall crops that might block vision of drivers on the road.	<input type="checkbox"/>	
Overhead power lines are not sagging below 12 feet or near tree limbs. (Do not attempt to measure – an electrocution hazard.)	<input type="checkbox"/>	
All unused wells and cisterns are securely covered or properly filled.	<input type="checkbox"/>	
Drain pipes and tiles in side ditches are marked.	<input type="checkbox"/>	
Waterways are seeded to prevent erosion and the forming of gulleys or ditches.	<input type="checkbox"/>	
Low areas are tilled to prevent equipment from becoming stuck.	<input type="checkbox"/>	

Livestock, Utility, and Grain Trailers	OK	Corrective Actions Needed
All lights and reflectors are in place and in working order.	<input type="checkbox"/>	
Wiring system is in good condition with no damaged insulation or corroded wires.	<input type="checkbox"/>	
Wiring connector plug is solidly attached, clean and free of corrosion.	<input type="checkbox"/>	
Tires are in good condition, properly inflated, and rated for trailer use.	<input type="checkbox"/>	
Safety chains are in good condition and of proper length to connect to a tow vehicle.	<input type="checkbox"/>	
Electric, surge, or air brakes are in working order and functioning properly.	<input type="checkbox"/>	
Emergency brake battery is working properly, and breakaway connection is attached to tow vehicle to activate system in emergency.	<input type="checkbox"/>	
Hitch is in good condition with an appropriate locking pin to secure in travel position.	<input type="checkbox"/>	
Hitch ball is properly sized to match trailer hitch.	<input type="checkbox"/>	
Loads do not exceed the Gross Vehicle Weight rating of the trailer, or the towing capacity of the tow vehicle.	<input type="checkbox"/>	



List the top 10 hazards that need immediate attention to reduce the risk of injury.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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