

# Farm Safety Assessment

Name of farm or owner \_\_\_\_\_ Date of evaluation \_\_\_\_\_

Name of evaluator(s) \_\_\_\_\_

**ADMINISTRATIVE REQUIREMENTS**

**YES**

**NO**

Are occupational injury and illness records current?



Is personal safety equipment provided and used? (Masks, goggles, ear plugs etc)



**EMERGENCY RESPONSE and FIRST AID/CRP CONSIDERATIONS**

Is there an emergency response plan?



Have employees been trained for any duties they might perform in the course of an emergency?



Have employees been given CPR training?



Is refresher training being performed at least annually?



Is there an adequately supplied first aid kit?



Are up to date first aid kits available in all vehicles and work areas?



Are means of exit continually maintained free of all obstruction or impediments?



Are automatically turn-off units provided and used where appropriate?



Are emergency shut-offs installed, visible and easy to access?



Are emergency contact numbers posted and easily accessible?



Are GPS coordinates visibly posted?



**FIRE PREVENTION AND PROTECTION**

Have procedures been established for notifying emergency response units in case of fire or accident, i.e. GPS coordinates?



Are portable fire extinguishers provided, mounted, located and identified so that they are readily accessible to employees?



Where portable fire extinguishers are provided for employee use, is there an educational program to familiarize employees with principals of use & hazards involved?

**Farm Safety Assessment (continued)**

**Yes**

**No**

Are fixed extinguishing systems inspected annually to assure that the system is readable and maintained in good operation condition?

**GENERAL ENVIRONMENTAL CONTROLS**

Are waste containers emptied regularly?  
Do they have tight fitting covers where needed?

Is the area free of rodents, insects & vermin?

Are toilet facilities clean and accessible?

Is drainage provided so area doesn't pollute the environment and maintains a dry work area?

Are oily rags stored in a metal container with a tight-fitting lid?

**Ventilation**

Is adequate ventilation associated with operations such as welding; running engines; chemical usage/storage; fuels and fume/mist/vapor generations?

**MATERIALS HANDLING AND STORAGE**

Are aisles & passageways in good repair, kept clear and properly marked?

Are materials securely stacked when stored?

Is good house keeping maintained in storage areas?

Are all upright cabinets secured or otherwise posted to prevent "tip over?"

**SPECIAL ACTIVITIES**

Are employees properly instructed as to the hazards of their work & instructed in safe practices by bulletins, printed rules & verbal instructions?

**ELECTRICAL**

Are ground fault circuit interrupters used everywhere they should be?

Are exposed metal parts of cord and plug-connected appliances and machinery, which may become energized grounded?

Is extension cord used as a substitute for the fixed wiring of a structure prohibited?

Is all fixed equipment hard wired?

# Farm Safety Assessment (continued)

Yes

No

## FARMSTEAD AND BUILDINGS

### Location

Are buildings convenient for moving equipment in and out?

### Lighting

Is overhead lighting sufficient to illuminate general working and walking areas?

### Heating/Cooling

Is the appropriate type of heating/cooling system available for the work environment?

Are flammable/combustible materials stored away from units?

Farmstead and buildings are free of trash or junk?

Buildings and outdoor work areas well lighted?

Above ground fuel tanks have emergency containment structure built around them?

“NO SMOKING” signs displayed near fuel storage and refueling areas?

Weeds and combustible materials are kept away from fuel storage areas?

Telephones or remote communication methods are provided in each major farm building?

Emergency phone numbers and GPS coordinates are clearly posted.

Fully charged ABC fire extinguisher is located in each farm building and vehicle?

Well maintained first aid kit is located in each major farm building and vehicle?

Electrical wiring is in good condition and supported in conduit?

Electric outlets are 3 prong grounded type?

Stairs and ladders are in good condition?

Are all ladders on elevated structures more than 20 feet tall caged?

Are stairways provided with a railing on at least one side?

Are all fixed stairways with a width in excess of 88 inches provided with a center stair railing?

Is seven feet vertical clearance maintained above any stair tread?

Stairs are clear of objects and slippery substances?

Floors are clean, free of broken concrete and slick spots which could cause a fall?

## **Farm Safety Assessment (continued)**

**Yes**

**No**

### **CHEMICALS**

Chemicals are properly labeled?

Folders are provided to users with all information about the product?

Chemicals are used only for the proper purpose?

Chemicals are:

Stored away from livestock feed supplies

Safely away from children's access

In a locked area properly labeled. As Chemicals

Used only with proper eye, skin and other protective gear as outlined on the label.

Users of chemicals are trained in their proper use?

The required first aid supplies are available to the user as outlined on the label?

Old out dated chemicals are discarded according to label directions?

### **SHOP**

Are signs stating "Eye Protection Required" posted by all machines as required?

Are signs stating "Wear Hearing Protection" posted in high noise areas?

Do welding and cutting equipment appear to be properly used and maintained?

Are flashback arresters installed on all oxygen and acetylene bottles in use?

Do employees always use eye and hearing protection when advisable?

Do employees use head protection when advisable?

Are "NO SMOKING" signs posted near oxygen acetylene welding area?

Are safety signs posted and observed?

Are portable power tools maintained in a safe condition?

Are all heating/cooling units safely installed to manufacturer's requirements?

Is there adequate air supply to remove exhaust and supply oxygen?

### **CROP AND FEED STORAGE AREAS**

Entrances to feed and crop storage areas can be locked?

Flowing grain hazard warnings are posted at storage facilities?

Silo and bin ladders are in good condition?

## **Farm Safety Assessment (continued)**

**Yes**

**No**

All bins have both inside and outside ladders?

Fully charged ABC fire extinguishers are available at storage areas?

Approved respirators are available when handling dusty materials?

Warnings concerning dangers of silo gas are posted?

Storage and drying areas are free of trash?

Electric motors are placed in areas with adequate ventilation, and free of trash?

Overhead power lines are located away from where augers may be used?

### **TRACTORS**

All PTO master shields are in place.

Reflectors, SMV emblems are clean and unfaded?

Tractors are equipped with Roll Over Protection's, ROP's?

ROP's equipped tractors have seat belts?

5 pound (minimum) ABC type fire extinguisher is on each tractor?

All lights and flashers are in working order?

Cab windows and mirrors are clean to maintain visibility?

Operator's platform is kept clear of grease, mud, and tools?

Fuel, oil, and hydraulic systems are free of leaks and proper fluid levels maintained?

Tires appear to be in good condition and properly inflated?

Muffler and exhaust system is properly maintained?

### **TILLAGE/PLANTING EQUIPMENT**

Equipment has reflectors and lights for highway travel?

Guards and shields are in place protecting belts, pulleys, shafts, chains & PTOs?

Hydraulic components appear in good shape and free of leaks?

Hydraulically raised equipment has transport locks to take load off hydraulic system during transport?

Tires appear to be in good condition and properly inflated?

## **Farm Safety Assessment (continued)**

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**Yes**

**No**

### **WAGONS AND HAULING EQUIPMENT**

Lights and reflectors are in place and working?

Guards and shields are in place protecting belts, pulleys, shafts, chains & PTOs?

Each piece of equipment has clean, unfaded SMV emblem?

Tires appear to be in good condition and properly inflated?

Wheel lugs are in place and tightened?

### **HARVESTING EQUIPMENT**

Guards and shields are in place protecting belts, pulleys, shafts, chains & PTOs?

Ladders and steps are in good repair?

SMV emblems are available for each machine that will be on a road?

Combine equipped with at least 10 pound ABC type fire extinguisher?

Operator's manual is available for reference when making adjustments?

Fuel, oil, and hydraulic systems are free of leaks?

Belts and chains are properly adjusted?

Safety latches, jack stands, and/or safety locks are in proper working order?

Flashers and lights are properly working?

### **PORTABLE AUGERS AND ELEVATORS**

All belts, chains and PTO components are properly shielded?

Auger inlet is shielded?

Winch is in good working order and prevented from "freewheeling"?

Winch cable is free of corrosion or damage?

No overhead power lines are located near where portable augers or elevators are commonly used?

## **Farm Safety Assessment (continued)**

**Yes**

**No**

### **CATTLE, SHEEP, HOGS & OTHER LIVESTOCK**

Livestock are handled quietly?

Facilities & gates are in good safe working order for livestock and workers?

Livestock are used to being handled:

With horses

With ATVs or Motorcycles

On foot

With more than one person in pen

Around dogs

Around children

### **HORSES**

Horses are well trained?

Horses are sound?

Horses are in good working shape?

Different horses are used for different jobs and situations?

Tack is in good repair and safe?

Horses are matched with rider's capabilities?

The facilities for handling horses are in good shape and safe?

### **FIELDS AND ROADWAYS**

Large immovable obstacles are flagged or well marked and visible, even in tall crops?

Buffer zones along drainage ditches give tractors or combines ample turning room?

Low branches of trees are trimmed to allow machinery to pass underneath?

There is clear vision in both directions as you enter the road or highway from the farm driveway or fields?

The driveway entrance is wide enough to permit entering or exiting without swinging truck, tractor, or combine into opposite lane of traffic?