

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Arc Welding



#### Least Protection

1. Inadequate circuit; no automatic fire suppression system; ventilation lacking; flammable materials within a few feet of weld zone; shielding gas cylinders (if used) in horizontal, non-secure position.
2. Separate adequately fused circuit; no automatic fire suppression system; natural ventilation only; flammable materials within a few feet of weld zone; shielding gas cylinders (if used) in upright, non-secure position.
3. Separate adequately fused circuit; no automatic fire suppression system; natural ventilation only; flammable materials within 35 feet of weld zone; shielding gas cylinders (if used) secured in upright position.
4. Separate adequately fused circuit; no automatic fire suppression system; installed ventilation system; no flammable materials within 35 feet of weld zone; shielding gas cylinders (if used) secured in upright position.
5. Separate adequately fused circuit; installed automatic fire suppression and ventilation system; no flammable materials within 35 feet of weld zone; no shielding gas cylinders used.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Electrical Lighting/Fixtures

#### Least Protection

1. Lighting is unprotected from direct contact; lightbulbs are missing from socket; faceplates are loose, broken or missing.



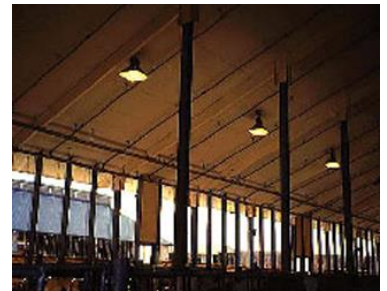
2.

3. Some lightbulbs are protected; faceplates are in place and intact.



4.

5. Lightbulbs are protected by distance or protective coverings; faceplates are in place and intact.



#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Electrical Panel

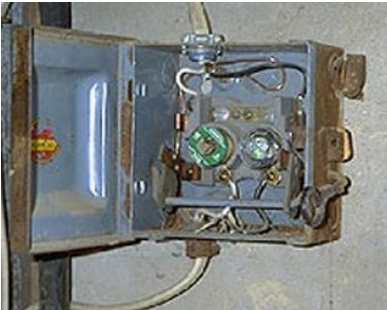
#### Least Protection

1. Fuses are bypassed with pennies; electrical panel is covered with dust, trash, or spider webs; electrical panel cover is missing.



2.

3. Panel uses fuses; electrical panel has some dust, trash, or spider webs on it; electrical panel cover is not securely attached.



4.

5. Panel uses circuit breakers; electrical panel is free of dust, trash, or spider webs; electrical panel cover is securely attached.



#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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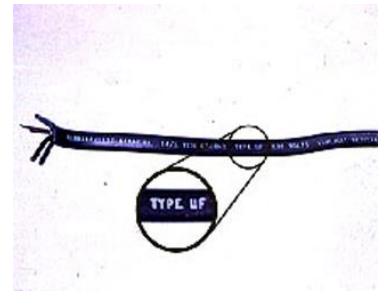
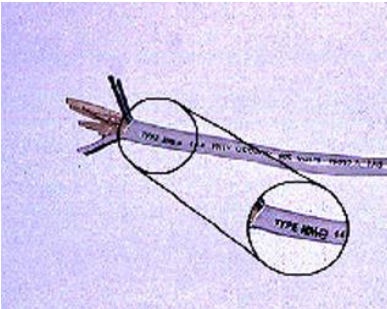
## Ag Buildings

### Electrical Wiring

#### Least Protection

1. Wiring has only two leads; insulation is brittle; fixtures are deteriorated.
2. Type NM-B wiring has three leads with flexible insulation; fixtures are not dust and water resistant.
3. Type NM-B wiring has three leads with flexible insulation; plastic or metal fixtures are dust and water resistant.
4. Type UF-B cable has three leads with flexible insulation; fixtures are not dust and water resistant.
5. Type UF-B cable has three leads with flexible insulation; plastic fixtures are dust and water resistant.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Equipment/Material Storage

#### Least Protection

1. Farm equipment or tractors stored and operated within barn; flammable materials stored and used in barn (feedstuffs excluded); source of open flame may be used within barn.
2. Farm equipment and tractors may be temporarily stored and are operated in barn; flammable materials may temporarily be stored and routinely used in barn (feedstuffs excluded); no source of open flame used within barn.
3. Farm equipment and tractors are not stored but may be operated within barn; no flammable materials stored in barn, but may be used in barn (feedstuffs excluded); no source of open flame used within barn.
4. Farm equipment and tractors are not stored but may be operated within barn; no flammable materials stored or used in barn (feedstuffs excluded); no source of open flame used within barn.
5. Farm equipment and tractors are not stored or operated within barn; no flammable materials stored or used in barn (feedstuffs excluded); no source of open flame used within barn.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Fire Detection/Suppression

#### Least Protection

1. No smoke or heat detector of any type utilized, or battery has discharged and not been replaced; lacking fire resistive construction; no fire extinguishers.
2. Smoke detector placed in farm office only; detector service or replacement schedule unknown; no fire resistive construction; ABC type fire extinguisher equipped.
3. Owner installed smoke and/or heat detectors; no suppression system; detector serviced yearly; fire resistive construction, but no firewall/roof-fire-vent; ABC type fire extinguisher mounted at exits.
4. Professionally installed and monitored fire detection; no suppression system; fire resistive construction with firewall and roof fire-vents; ABC type fire extinguisher mounted at exits.
5. Professionally installed and monitored fire detection and suppression system; fire resistive construction with firewall and roof fire-vents; ABC type fire extinguisher mounted at exits.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

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## Ag Buildings

### Fire Extinguishers

#### Least Protection

1. Fire extinguishers are not charged, are missing, or have never been there.



2.



3. Only one 10-pound ABC type extinguisher is available or charged; extinguisher is not easily accessible, not mounted; only Class A or Class BC extinguishers are present.

4.



5. A 10-pound ABC type extinguisher is accessible on each floor of a building or within 50 feet of a structure; is mounted; fully charged.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Flammable Liquid Storage

#### Least Protection

1. Flammable and combustible liquids stored on open shelves, or on the ground or floor.
2. Flammable and combustible liquids stored in wooden cabinet.
3. Flammable and combustible liquids stored in metal, non-self closing, unlocked cabinet.
4. Flammable and combustible liquids stored in metal, self-closing, unlocked cabinet.
5. Flammable and combustible liquids stored in metal, self-closing, locked cabinet.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_



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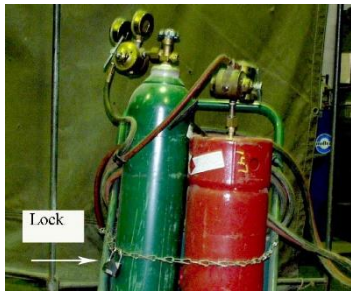
## Ag Buildings

### Gas Metal Cutting

#### Least Protection

1. Compressed gas cylinders filled by supplier/vendor, owned and transported by user; cylinders not stored upright or secured by chain and lock; no fuel gas metal cutting training program.
2. Compressed gas cylinders filled by supplier/vendor and transported by user; cylinders stored upright and secured by chain only; not all users trained in fuel gas metal cutting safety and procedures before use.
3. Compressed gas cylinders owned, filled and delivered by supplier/vendor; cylinders stored upright and secured by chain only; not all users trained in fuel gas metal cutting safety and procedures before use.
4. Compressed gas cylinders owned, filled and delivered by supplier/vendor; cylinders stored upright and secured by chain and lock, all users trained in fuel gas metal cutting safety and procedures before use.
5. Compressed gas cylinders owned, filled and delivered by supplier/vendor; cylinders stored upright and secured by chain and lock; all users trained in fuel gas metal cutting safety and procedures before use.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Heating Ag Building

#### Least Protection

1. Portable, original equipment manufacturer heating device (electric space heater, etc.); combustibles are against heat source; poor maintenance.
2. Permanently installed, original equipment manufacturer heating device (electric space heater, etc.); combustibles are against heat source; below average maintenance.
3. Permanently installed, original equipment manufacturer heating device (electric space heater, etc.); heat source is within a few inches of combustibles; average maintenance.
4. Permanently installed, original equipment manufacturer heating device (gas space heater, etc.); area around heat source is free of combustibles; good maintenance.
5. Permanently installed, original equipment manufacturer heating device (gas space heater, etc.); area around heat source is free of combustibles; excellent maintenance.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Housekeeping

#### Least Protection

1. Walkways are not clear; litter is present; buildings are cluttered and messy.

2.

3. All walkways are clear; some litter is present; buildings look somewhat untidy.

4.

5. All walkways are clear; litter has been removed; buildings look neat and tidy

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Lightning Protection

#### Least Protection

1. There is not a lightning protection system installed on the building or structure.
2. Lightning protection system is not complete and/or needs repair or maintenance to the system.
3. A complete lightning protection system has all or some components that were installed by a certified installer but is not currently certified by the Lightning Protection Institute and/or Underwriter Laboratories
4. A complete lightning protection system that has only part of the system installed by a certified installer and that part is currently certified by the Lightning Protection Institute and/or Underwriter Laboratories.
5. A complete lightning protection system was installed by a certified installer and the protection system is currently certified by the Lightning Protection Institute and/or Underwriter Laboratories

#### Most Protection



Item:	Item:	Item:	Item:	Item:
<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1
<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2
<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3
<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4
<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Power Outage

#### Least Protection

1. No power outage protection available.
2. Tractor PTO-powered generator available; no regular operation check; manual transfer switch to disconnect from main distribution line; no alarm system.
3. Tractor PTO-powered generator available; no regular operation check; automatic transfer switch to disconnect from main distribution line; no alarm system.
4. Automatic power generator professionally installed; operation tested semi-annually; automatic transferswitch to disconnect from main power distribution line; no alarms sounded when operating.
5. Automatic power generator professionally installed; operation tested semi-annually; automatic transferswitch to disconnect from main power distribution line; alarms sounded when operating.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

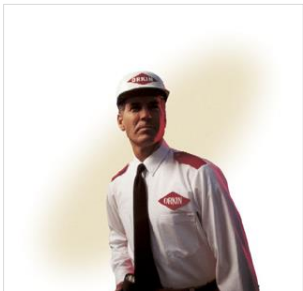
Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Rodent Control



#### Least Protection

1. No program of rodent control utilized.
2. Self-administered rodent control program utilized; treatments begun with observation of multiple rodents and obvious damage (e.g. crop loss, structural damage).
3. Self-administered rodent control program utilized; treatments begun with first observation of rodent's presence.
4. Professional rodent control program is used; treatments begun with first observation of rodent's presence.
5. Professional rodent control program is used; regular schedule of treatments are made.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Roof Attachment Wind Load

#### Least Protection

1. Truss to girder joint attached by toe-nailed nails; truss to post nailed; no lateral bracing or diagonal bracing of top and bottom chord and web members to engineer design or manufacturer's specifications.
2. Truss to girder joint attached by wooden framing anchor with nails; girder to post nailed; lateral bracing of bottom chord, but no lateral or diagonal bracing of top and web members to engineer design or manufacturer's specifications.
3. Truss to girder joint attached by wooden framing anchor with bolts or nails; girder to post nailed; lateral and diagonal bracing of top and bottom chord and web members to engineer design and manufacturer's specifications.
4. Truss to girder joint attached by mechanical uplift connection with bolts or nails; girder to post lag screwed; lateral and diagonal bracing of top and bottom chord and web members to engineer design and manufacturer's specifications.
5. Truss to girder joint attached by mechanical uplift connection with bolts or nails; girder to post bolted; lateral and diagonal bracing of top and bottom chord and web members to engineer design and manufacturer's specifications.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1
<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2
<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3
<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4
<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Roof Bracing Snow Load

#### Least Protection

1. No lateral bracing of bottom chord or web members; trusses built and installed by owner.
2. Lateral bracing of bottom chord members to manufacturer's specifications but not top chord or web members; bracing not installed to engineer's specifications; installed by owner or non-certified builder.
3. Lateral bracing of bottom chord members but not top chord or web members and not to manufacturer's specifications; some bracing installed to engineer's specifications; installed by non-certified builder.
4. Lateral bracing of top and bottom chord members but not web to manufacturer's specifications; some bracing installed to engineer's specifications; installed by certified builder.
5. Lateral bracing of top and bottom chord members and web to manufacturer's specifications; all bracing installed to engineer's specifications; installed by certified builder.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_



# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Roof Design Snow Load

#### Least Protection

1. Building designed and built by owner.
2. Building design by engineering source but obtained from commercially available blueprint; built by owner.
3. Building design by engineering source but obtained from commercially available blueprint; building components sealed to appropriate standard by component manufacturer; building erected by non-certified construction contractor.
4. Building design sealed to appropriate location standard by qualified professional engineer; building components sealed to appropriate standard by component manufacturer; building erected by non-certified construction contractor.
5. Building design sealed to appropriate location standard by qualified professional engineer; components sealed to appropriate standard by component manufacturer; erected by certified construction contractor.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1	<input type="radio"/> O1
<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2	<input type="radio"/> O2
<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3	<input type="radio"/> O3
<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4	<input type="radio"/> O4
<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5	<input type="radio"/> O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_



**PennState**

SaferFarm.org is a collaboration between the National Farm Medicine Center and Penn State University, supported by the following funding: CDC-NIOSH U54-OH009568 National Children's Center for Rural and Agricultural Health and Safety; CDC-NIOSH U54 OH010170 Upper Midwest Agricultural Safety and Health Center. See Saferfarm.org for more information.

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Roof Design Wind Load

#### Least Protection

1. Building designed and built by owner.
2. Building design by engineering source but obtained from commercially available blueprint; building erected by owner.
3. Building design by engineering source but obtained from commercially available blueprint; building components sealed to appropriate standard by component manufacturer; building erected by non-certified construction contractor.
4. Building design sealed to location appropriate standard by qualified professional engineer; building components sealed to appropriate standard by component manufacturer; building erected by non-certified construction contractor.
5. Building design sealed to location appropriate standard by qualified professional engineer; building components sealed to appropriate standard by component manufacturer; building erected by certified construction contractor.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Roof

#### Least Protection

1. Damaged metal or wood shingle roof; roof edges (rake) not protected from wind damage.
2. Re-painted, clad-metal roofing with overlapping joints; roof edges (rake) not protected from wind damage.
3. Re-painted, clad-metal roofing with overlapping joints; roof edges (rake) protected from wind damage.
4. Rust resistant, clad-metal roofing with overlapping joints; roof edges (rake) protected from wind damage.
5. Rust resistant, clad-metal roofing with overlapping joints; roof edges (rake) protected from wind damage; or water-tight slate roof.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

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Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Spray Painting



#### Least Protection

1. No working mist control and ventilation system; paints and finishes applied by hand and spray application; paints, finishes, solvents not stored in flame-proof cabinet; rags stored in a pile on the floor.
2. Non-working mist control and ventilation system if spray applied or paints and finishes applied by hand application; paints, finishes, solvents not stored in flame-proof cabinet; rags stored in open metal container.
3. Working mist control and ventilation system if spray applied or paints and finishes applied by hand application; paints, finishes, solvents stored in flame-proof cabinet; rags stored in open metal container.
4. Working mist control and ventilation system if spray applied or paints and finishes applied by hand application; paints, finishes, solvents stored in flame-proof cabinet; rags stored in air-tight metal container.
5. Working mist control and ventilation system if spray applied or paints and finishes applied by hand application; paints, finishes, solvents stored in flame-proof cabinet; rags disposed of daily.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Vehicle and Equipment Repair

#### Least Protection

1. Equipment or vehicle with gasoline engines are always stored in repair area; open flame heating system used; no flammable materials storage cans or cabinet available.
2. Equipment or vehicle with gasoline engines are frequently stored in repair area; open flame heating system used; flammable liquid storage in non-approved cans, or non-fire proof cabinet.
3. Equipment or vehicle with gasoline engines are temporarily stored in repair area; no open flame heating system; flammable liquid storage in non-approved cans, and non-fire proof cabinet.
4. Equipment or vehicle with gasoline engines are temporarily stored in repair area; no open flame heating system; flammable liquid storage in approved UL fire safety containers, but not in self-closing, fire-proof cabinet.
5. Equipment or vehicle with gasoline engines are not stored in repair area; no open flame heating system; flammable liquid storage in approved UL fire safety containers or self-closing, fire-proof cabinet.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Woodworking Area

#### Least Protection

1. Power equipment only used; no dust collection system; no ventilation system; paints and finishes applied primarily by spray; no paint mist control system.
2. Hand and power equipment used; no dust control system; natural ventilation system only; paints and finishes applied by hand and by spray; paint spray mist control by natural ventilation.
3. Hand and power equipment used; working dust control system or individual equipment has dust control attachment; natural ventilation system only; paints and finishes applied by hand and by spray; paint spray mist control by natural ventilation.
4. Hand equipment and power equipment used; working dust control system; working ventilation system; paints and finishes applied by hand only.
5. Hand equipment only used; working dust control system; working ventilation system; paints and finishes applied by hand only.

#### Most Protection



Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Buildings

### Work Area



#### Least Protection

1. Workspace too small; poorly lighted; poor ventilation; 100 amp-120 volt single phase electrical service installed by owner.
2. Workspace too small; poorly lighted; natural ventilation; 100 amp-240 volt single phase electrical service installed by non-certified electrician.
3. Adequate workspace; average lighting; natural ventilation; maximum of 200 amp-240 volt three phase electrical service installed by certified electrician.
4. Adequate workspace; well lighted; mechanically ventilated; maximum of 200 amp-240 volt three phase electrical service installed by certified electrician.
5. Adequate workspace; well lighted; mechanically ventilated; minimum of 200 amp-240 volt three phase electrical service installed by certified electrician.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

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## Ag Buildings

### Workshop Heating



#### Least Protection

1. Homemade heating device (space heater, etc.); combustible materials are against heat source; poor maintenance.
2. Portable, original equipment manufacturer heating device (space heater, etc.); combustible materials are against heat source; below average maintenance.
3. Portable, original equipment manufacturer heating device (space heater, etc.); heat source is within a few inches of combustible materials; average maintenance.
4. Permanently installed, original equipment manufacturer heating device (space heater, etc.); area around heat source is free of combustible materials; good maintenance.
5. Permanently installed, original equipment manufacturer heating device (space heater, etc.); area around heat source is free of combustible materials; excellent maintenance.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm:

Inspector:

Date:



# SaferFarm.org – Farm Hazard Analysis Tool

## Ag Building

### Workshop Storage



#### Least Protection

1. No wall mounted storage racks; no storage area lighting; aisle ways cluttered.

2. Wall mounted storage racks but undersized for longest stock; no storage area lighting; aisle ways not always clear.



3. Wall mounted storage racks sized for longest stock; minimal storage area lighting; aisle ways not always clear.

4. Wall mounted storage racks sized for longest stock; minimal storage area lighting; aisle ways clear.



5. Wall mounted storage racks sized for longest stock; adequate storage area lighting; aisle ways clear.

#### Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date: \_\_\_\_\_