### Other Structures/Accessories

#### Grain Bin

**Most Protection**

1. The ladder is in good condition; access to the ladder is restricted when not in use; the bin access is locked closed; grain bin hazard decals are clean and on the side of the grain bin near the access.

2. 

3. Ladder is in good condition; ladder access is not restricted when not in use; the bin access is locked closed but grain bin hazard decal is unreadable.

4. 

5. The ladder may be bent and/or loose; the access is not locked; grain bin hazard decal is not present.

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### Other Structures/Accessories

#### Underground Manure Storage

**Most Protection**

1. Storage opening is covered by a corrosion-resistant, heavy-duty grate or cover, cover is padlocked; a hazard-warning sign is prominently displayed and made of corrosion-resistant material.

2. Storage opening is covered by a corrosion-resistant, heavy-duty grate or cover, cover is padlocked; a hazard-warning sign is present but corroded and hard to read.

3. Storage opening is covered by a corrosion-resistant, heavy-duty grate or cover, cover is not padlocked; a hazard-warning sign is not present.

4. Storage opening is not covered; a hazard-warning sign is prominently displayed and is made of corrosion-resistant material.

5. Storage opening is not covered; a hazard-warning sign is not present.

**Least Protection**

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Pesticides and Chemicals

Crop Preservatives

Most Protection

1. Stored in original containers with legible labels; stored in a locked chemical storage area segregated from other products.

2. 

3. Stored in original containers with legible labels; stored in a non-locking storage area with other products.

4. 

5. Some product in original containers, some product in unmarked containers; labels non-legible; stored on open shelves or in an open space.

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Pesticides and Chemicals

Pesticide Application Methods

Most Protection

1. Producer employs commercially licensed and insured applicator; applies non-restricted pesticides only; professional crop consulting service used to determine pest control needs.

2. Producer employs commercially licensed and insured applicator; some restricted use pesticides used; professional crop consulting service used to determine pest control needs.

3. Producer applicator applies non-restricted use pesticides only; professional crop consulting service monitors pest levels to determine pest control needs.

4. Licensed, producer applicator applies some restricted use pesticides; producer monitors pest levels to determine pest control needs.

5. Licensed (or unlicensed) producer applies restricted use pesticides; producer does not monitor pest levels to determine pest control needs.

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Pesticides and Chemicals

Pesticide Loading Procedures

Most Protection

1. Closed-system used for Category 1 products; proper PPE in use; loading and attaching of containers on impervious surface; no wellhead nearby.

2. Closed-system used for Category 1 products; proper PPE in use; loading and attaching of containers at field site; no wellhead nearby.

3. Closed-system used for Category 1 products; minimal PPE in use; loading and attaching containers at field site; no wellhead nearby.

4. Closed-system not in use; mixing and loading to sprayer tank from product containers at field site; some PPE in use; well-head location unknown.

5. Closed-system not in use; mixing and loading to sprayer tank from product containers at stream edge or at well head; no PPE in use.

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Tractors

Access Steps

Most Protection

1. Good tread and clean, wide steps; operator's platform is no more than 27 inches high (steps are not required).

2. Good tread but cluttered; not clear of debris or mud; wide step(s).

3. Small, narrow, bent, partially removed or modified; rung for step.

4. Broken or not secure; single rung for step.

5. Operator's platform is greater than 27 inches above the ground, and no steps are present.

Least Protection

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## Tractors

### Bypass Starting

**Most Protection**

1. Starter cover is made of plastic and encloses terminals, or starter terminals are not accessible; bypass warning decal is prominently displayed on the starter.

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2. Starter cover is made of plastic and encloses terminals, or starter terminals are not accessible; bypass warning decal is hard to read.

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3. Starter cover is made of rubber; bypass warning decal is prominently displayed on the starter.

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4. Starter cover is made of rubber; bypass warning decal is hard to read.

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5. Starter cover and bypass warning decal are not present.

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**Least Protection**

### Fire Extinguisher

**Most Protection**

1. ABC-type fire extinguisher with at least a 5-pound capacity is mounted on the tractor.

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3. BC-type fire extinguisher with at least a 5-pound capacity is mounted on the tractor.

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5. No fire extinguisher is present, or one is present but has been discharged.

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### Tractors

#### Fuel Cap

**Most Protection**

1. Vented cap designed for tractor.

2. 

3. A non-vented cap.

4. 

5. No cap; rag stuffed into fuel filler tube.

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### Tractors

#### Headlights and Flashers

**Most Protection**

1. Both headlights and all warning flashers working and are clearly visible.

2. Both headlights and some warning flashers working or one headlight and all warning flashers working.

3. One headlight and some warning flashers not working.

4. Either the headlights are working or the warning flashers are working, but not both. Or the lights are visible from only one direction.

5. None; no headlight or warning flashers work.

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## Tractors
### Hydraulic Couplers

**Most Protection**
1. Couplers are clean and capped or hoses hooked to couplers.

2. 

3. Some couplers are capped or have hoses hooked up; some couplers are uncapped, but caps are present. Uncapped couplers are moderately dirty.

4. 

5. Couplers are extremely dirty and completely open; caps are completely missing.

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## Tractors
### Hydraulic Hoses

**Most Protection**
1. Hoses have brand-new appearance; excess hose is coiled.

2. Hoses are in good condition but show some wear; excess hose is coiled.

3. Hoses have some noticeable cracks and gouges. Excess hose is not coiled.

4. Hoses have numerous cracks and gouges. Hoses are taped or modified to cover cracks and gouges.

5. Hoses are leaking fluid and/or external rubber layer is separated from steel braiding.

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### Tractors

#### Muffler

**Most Protection**

1. Like new, no rust; flap and clamp in good shape.

2. Less than 50 percent rust.

3. More than 50 percent rust (flap or clamp may be missing).

4. Straight pipe, no muffler.

5. No muffler or pipe present.

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### Tractors

#### Operator Platform/Tool Storage

**Most Protection**

1. Clean operator's platform, free of debris or tools. Tools are placed in a tool box that closes and is secured to the tractor.

2. 

3. Operator's platform is relatively clean; some tools are on platform but stowed out of the way of the operator. Most tools are in a tool box. The tool box may not be secure, is overfilled or is in poor condition.

4. 

5. Operator's platform is littered with tools, rags, chains and other debris. Tool box is missing.

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Tractors

PTO Master Shield

Most Protection

1. Master shield is in place and in good condition; shield offers good protection. A stub shaft guard may also be present.

2.

3. Master shield in place but a bend, crack or slice reduces its protection; original or current shield offers poor protection.

4.

5. Master shield is missing.

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Least Protection

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Tractors

Rear Brake Pedals

Most Protection

1. Brake locking and setting mechanisms are in good condition; easily used, has “Park” option on transmission (Figure 1).

2.

3. Brake locking and setting mechanisms appear partially bent, loose or out of alignment; difficult to use.

4.

5. Either brake locking or setting mechanisms don’t exist or are so bent, disorted etc. they are not usable.

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Tractors

Rearview Mirror

**Most Protection**

1. Mirror has all glass intact. An adjustable mirror is on each side.

2. Mirror has all glass intact. Adjustable mirror on one side only.

3. Mirror has some glass cracked, but still viewable. Mirror is not adjustable, one side only.

4. Mirror glass is largely cracked or pieces of glass missing resulting in serious interference with viewing. Mirror is not adjustable, one side only.

5. There is no mirror on either side.

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Tractors

Rear-Wheel Fenders

**Most Protection**

1. Tractor has enclosed cab.

2. Both fenders on, firmly attached.

3. One or both fenders loose or twisted.

4. One fender missing.

5. Both fenders missing.

---

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### Tractors

#### ROPS

**Most Protection**
- 1. ROPS cab with all glass in place and a door that shuts properly.
- 2. ROPS cab with missing or improperly shutting door or missing window glass; a 4-post ROPS.
- 3. Two-post ROPS.
- 4. A modified or homemade ROPS.
- 5. No ROPS installed on the tractor or has weather cab only.

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### Tractors

#### Seat Belt

**Most Protection**
- 1. Seat belt straps are properly anchored and in excellent condition; straps and buckle are easily reached.
- 2.
- 3. Seat belt straps are properly anchored; straps are oily and/or twisted; straps and buckle difficult to reach.
- 4.
- 5. Seat belt has been removed or rendered unusable.

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### Tractors

#### SMV Emblem

**Most Protection**
1. On and properly placed; bright in color.

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3. Faded, not in correct place; noticeably bent; upside down; partially obstructed; muddy.

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5. Missing.

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### Tractors

#### Storage Batteries/Cables

**Most Protection**
1. Battery is covered, completely enclosed and secured. Cables like new. Terminals are well-lubricated and clean.

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2. Battery is covered, completely enclosed and secured. Battery enclosure is rusting/corrodng. Cables are in good condition. Terminals have some corrosion.

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3. Battery is in average condition, not completely secured, partially exposed. Terminals need cleaning of corrosion.

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4. Battery is in poor condition, not protected well; considerable corrosion on terminals.

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5. Battery not covered or protective casing is cracked. Terminals are badly corroded. Cable(s) are cracked and need replacement.

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### Tires

**Most Protection**

1. Tires like new; no side wall gouges.

2. Tread is good; no cracks in the tire sidewalls.

3. Tread is wearing; a few sidewall cracks.

4. Tread is badly worn; rubber has multiple cracks or gouges.

5. Treads are bald with numerous cracks or gouges.

**Least Protection**

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### Tractor Seat

**Most Protection**

1. Back and arm rests; upholstery like new; suspension works.

2. Back rest only; worn cushion; ripped upholstery; weak suspension.

3. No arm or back rest (pan seat); cushion and upholstery in poor condition; no suspension.

4. Seat twisted; cockeyed; no suspension; rusted-through seat.

5. Makeshift or non-tractor seat.

**Least Protection**

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Tractors
Wheel Spacing

Most Protection

1. Wheels are set at maximum width.

2.

3. Wheels are set at minimum width.

4.

5. Tractor has tricycle front end.

Least Protection

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