Off-Road Vehicles/Machines

**All-Terrain Vehicles**

**Least Protection**

1. 3- or 4- wheel type ATV; operators not trained by anyone regardless of age and/or engine size.

2. 4 wheel type ATV; operators not trained by certified instructor; operators under age 16; engine size greater than 90cc.

3. 4 wheel type ATV; all operators trained by certified instructor; operators over age 16; engine size 259cc or larger.

4. 4 wheel type ATV; all operators trained by certified instructor; operators over age 16; engine size 90-250cc.

5. 4 wheel type ATV; all operators trained by certified instructor; operators over age 16; engine size smaller than 90cc.

**Most Protection**

<table>
<thead>
<tr>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
</tr>
<tr>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
</tr>
<tr>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
</tr>
<tr>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
</tr>
<tr>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
</tr>
</tbody>
</table>

Farm: ____________________________
Inspector: ________________________
Date: ____________________________

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.
**Off-Road Vehicles/Machines**

**Golf Cars**

**Least Protection**
1. Gasoline engine powered or power source modified for speeds over 20 mph; equipped with passenger handholds; operator may not have a valid driver's license; no hands-on instruction given.
2. Battery powered or gasoline engine powered; incapable of speeds over 20 mph; equipped with passenger handholds; operator has valid driver's license; no hands-on instruction given.
3. Battery powered or gasoline engine powered; incapable of speeds over 15 mph; equipped with passenger handholds; operator has valid driver's license; no hands-on instruction given.
4. Battery powered only; incapable of speeds over 15 mph; equipped with passenger handholds; operator has valid driver's license; operator receives hands-on instruction for use.
5. Battery powered only; incapable of speeds over 6 mph; equipped with passenger handholds; operator has valid driver's license; operator receives hands-on instruction for use.

**Most Protection**

```
<table>
<thead>
<tr>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
</tr>
<tr>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
</tr>
<tr>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
</tr>
<tr>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
</tr>
<tr>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
</tr>
</tbody>
</table>
```

Farm: ______________________
Inspector: __________________
Date: ______________________
Off-Road Vehicles/Machines

Skid-Steer Cylinder Lockout

Least Protection

1. Hydraulic cylinder lockout(s) are missing.

2. Hydraulic cylinder lockout(s) are engagable only from outside the operators cab. Lockout(s) are bent or otherwise not workable; but are repairable/replaceable.

3. Hydraulic cylinder lockout(s) are engagable only from outside of the operators cab and work as designed.

4. Hydraulic cylinder lockout(s) are engagable within the operator's cab. Lockout(s) are bent or otherwise not functional; but are repairable/replaceable.

5. Hydraulic cylinder lockout(s) are engagable within the operator's cab and work as designed.

Most Protection

Farm: ______________________
Inspector: ______________________
Date: ______________________

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.
Off-Road Vehicles/Machines

Skid-Steer Operator Restraint

Least Protection

1. Operator restraint system is missing, bypassed, destroyed, or was never present.

2. 

3. Operator restraint system is present but not functional.

4. 

5. Operator restraint system is present and working as originally designed.

Most Protection

Farm: 
Inspector: 
Date: 

SaferFarm.org – Farm Hazard Analysis Tool

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.
**Off-Road Vehicles/Machines**

**Snowmobile Equipment**

**Least Protection**

1. Engine size of 851-1000cc or greater. Non-working brakes and lighting systems; exhaust system not equipped with spark arrestors.

2. Engine size of 701-850cc.; working brakes and lighting systems; exhaust system not equipped with spark arrestors.

3. Engine size of 551-700cc.; working brakes and lighting systems; exhaust system equipped with spark arrestors.

4. Engine size of 401-550cc.; working brakes and lighting systems; exhaust system equipped with spark arrestors.

5. Engine size of 250-400cc.; working brakes and lighting systems; exhaust system equipped with spark arrestors.

**Most Protection**
# Off-Road Vehicles/Machines

## Snowmobile Operation

### Least Protection

1. Not all operators have a valid driver's license; not all operators have been trained by certified snowmobile instructors; owners/operator have no liability insurance; operator may be age 16 or younger.

2. Not all operators have a valid driver's license; not all operators have been trained by certified snowmobile instructors; owners but not operator has liability insurance; operator may be age 16 or younger.

3. Not all operators have a valid driver's license; not all operators have been trained by certified snowmobile instructors; all owners/operators have liability insurance; operator is age 17 or older.

4. All operators have a valid driver's license; not all operators have been trained by certified snowmobile instructors; all owners/operators have liability insurance; operator is age 17 or older.

5. All operators have a valid driver's license; all operators have been trained by certified snowmobile instructors; all owners/operators have liability insurance; operator is age 17 or older.

### Most Protection

<table>
<thead>
<tr>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
<th>Item:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
</tr>
<tr>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
</tr>
<tr>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
</tr>
<tr>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
</tr>
<tr>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
</tr>
</tbody>
</table>

---

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.
## Off-Road Vehicles/Machines

### Utility Task Vehicle

#### Least Protection
1. 3 or 4 wheel UTV; gasoline engine; altered for speeds that can exceed 50 mph; no ROPS or seat belt; homemade or after-market, mis-fitted cargo bed; operator has no hands-on training.

2. 4 wheel UTV; gasoline or diesel engine; designed for speeds of 25-50 mph; no ROPS or seat belt; damaged, rusted, worn-out integral cargo bed; operator has no hands-on training.

3. 3 to 6 wheel UTV; gasoline or diesel engine; designed for speeds over 25 mph; no ROPS or seat belt; integral cargo bed; all operators have received hands-on training.

4. 4 to 6 wheel UTV; diesel engine or electric motor; designed for speeds less than 25 mph; no ROPS or seat belt; integral cargo bed; operator has valid driver's license; all operators have received hands-on training.

5. 4 to 6 wheel UTV; diesel engine or electric motor; designed for speeds less than 20 mph; certified ROPS and seat belt; integral cargo bed; operator has valid driver's license; all operators have received hands-on training.

#### Most Protection

<table>
<thead>
<tr>
<th>Item</th>
<th>Item</th>
<th>Item</th>
<th>Item</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
<td>O1</td>
</tr>
<tr>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
<td>O2</td>
</tr>
<tr>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
<td>O3</td>
</tr>
<tr>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
<td>O4</td>
</tr>
<tr>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
<td>O5</td>
</tr>
</tbody>
</table>

---

**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.