

## Agritourism Hay Ride Equipment



### Most Protection

1. ROPS tractor of size greater than 75 HP; mechanically sound wagon equipped w/ SMV emblem, safety chains, electric lights and brakes; permanently mounted seats and 24 inch high solid sides.
2. ROPS tractor of 75 HP; mechanically sound wagon equipped w/ SMV emblem, safety chains, but no electric lights and brakes; permanently mounted seats and 21 inch high solid sides.
3. ROPS tractor of 50-74 HP; mechanically sound wagon equipped w/ SMV emblem, safety chains, but no electric lights and brakes; straw bale seating and 18 inch high slatted sides.
4. Non-ROPS tractor of less than 50 HP; mechanically sound wagon equipped without SMV emblem, no safety chains, no electric lights and brakes; straw bale seating and no sides.
5. Non-ROPS tractor under 50 HP; mechanically unsound wagon not equipped w/SMV emblem, safety chains, electric lights and brakes; seating on loose straw on wagon with no sides.

### Least Protection (over)

### Reminders

All passengers should be instructed to remain seated at all times with hands and legs within the wagon perimeter.

An ABC type fire extinguisher should be available.

### Personal Protective Equipment

## Laws, Regulations, Standards, and Guidelines:

Laws, regulations, standards, and guidelines are constantly being updated and revised. Be sure to check the latest version of any document listed below. Be aware that new laws, regulations, standards, and guidelines on this topic may be generated at any time.

Lighting and Marking of Agricultural Field Equipment on Highways, ANSI/ASAE S279.

Slow-Moving Vehicle Identification Emblem, ANSI/ASAE S276.

Lighting Equipment, 75 PA C.S. Section 4302, 4303, 4305, and 4307.

Slow-Moving Vehicle Emblem, 75 PA C.S. Section 4529.

Check your state's Motor Vehicle Code for standards and regulations applying to this ASHBMP.

### Other:

Sturdy, well constructed steps and handrails should be used for loading and unloading passengers. Loading wagons from near ground level and having wheels covered by side extensions Figure 1) reduces risk of injury.

Nighttime hayrides increase risks. Use of lighting and escort vehicles for nighttime hayrides increases visibility for the driver and for oncoming traffic.

A small tractor will not have the braking capacity to stop a fully loaded wagon.



**Figure 1.**