

LESSON 6: Other Self-Propelled Agricultural Equipment

- A. Types and function
 - 1. Combines
 - 2. Windrowers
 - 3. Self-propelled sprayers
 - 4. Forage harvesters
 - 5. Harvesters (cotton, pea viners, potato, etc.)
 - 6. Log skidders
- B. Self-propelled equipment youth can be hired to operator if certified
 - 1. Forage harvester
 - 2. Cotton harvester
 - 3. Combine
 - 4. Windrower
- C. Common types of hazards found on combines and harvesters
 - 1. Fires
 - 2. Falls
 - 3. Entanglement
 - 4. Header falling
 - 5. Extra riders
 - 6. Overturns
 - 7. Runovers
 - 8. Noise
 - 9. Transporting on public roadways
 - 10. Contact with powerline
- D. Agricultural machinery fires
 - 1. Types of flammable material
 - 2. Classes of fires
 - 3. Fire extinguishers
 - 4. Causes of fires on agricultural machinery
- E. Modern combine and harvester safety features
 - 1. Environmentally controlled cabs
 - 2. Electronic monitoring systems
 - 3. Fire extinguishers
 - 4. Safety or neutral interlocks
 - 5. Sealed bearings
 - 6. Reversing feed mechanisms
 - 7. Operating lights
 - 8. Overload clutches
 - 9. Platform/header safety locks
- F. Natural and human-made obstacles
 - 1. Irrigation systems
 - 2. Ditches/drainage
 - 3. Powerlines/poles/towers
 - 4. Drainage systems
 - 5. Low hanging tree limbs, trees, rocks

