Unloading Grain and Silage

Can youth do this job safely?

Youth must be able to do/have all of the following to perform this job safely:

- Avoid loose clothing, clothes with strings, tie up long hair
- Read, understand and follow the operator's manual
- Check for/avoid people and obstacles in the worksite
- Good peripheral vision
- Bend, lift objects, and climb safely using proper technique
- Mount and dismount tractor using 3 points of contact
- Operate auger motor and gravity box chute without excessive strain
- Understand and consistently repeat a 10-step process
- Recognize hazards, problem solve, and respond appropriately
- React quickly to hazards
- Understand dangers of flowing grain
- Think through actions and consequences before acting
- Mature enough to consistently do what is expected
- Safely demonstrate the job 4 to 5 times
- Maintain two-way communication link



Adult Responsibilities

- Comply with the working outdoors guideline
- Ensure equipment is mechanically sound and safety features are in place
- Ensure work area is free from as many hazards as possible
- Educate youth on avoiding/addressing remaining hazards
- Ensure weight lifted is less than 25% of youth's body weight
- Demonstrate how to safely unload grain and silage
- Provide appropriate training
- Educate youth on how and when to use fall arrest equipment
- Fit youth for a respirator and demonstrate proper use
- Train youth to call an adult if equipment malfunctions

Supervision

14-15 yrs	Nearly constant supervision progressing to intermittent
16+ yrs	Intermittent supervision progressing to periodic

Hazards



Entanglement | Runover | Crush/pinning injuries | Noise | Heights

Protective Strategies



Gloves | Non-skid shoes | Eye protection | Toxic dust respirator (if needed) | Hearing protection (if needed)



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