Cleaning Grain Bins

Can youth do this job safely?

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

- Bend safely, using proper bending technique
- Lift object using proper lifting technique
- Carry load the required distance without straining
- Recognize a hazard, problem solve, and respond appropriately
- Mature enough to consistently do what is expected
- React quickly to hazards
- Drink enough fluids to stay hydrated
- Think through actions and consequences before acting
- Safely demonstrate the job 4 to 5 times
- Maintain two-way communication link
- Change outer clothing and wash hands after job
- Tools properly sized for youth
- Youth is trained to call an adult if equipment malfunctions



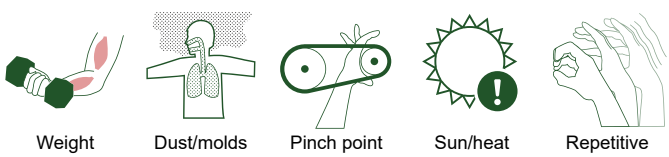
Adult Responsibilities

- Verify bin has side door/base entry, is empty, was not fumigated, and was not used to store treated grain
- Remove/lock out sweep auger
- Ensure all guards are in place
- Lock out/tag out auxiliary equipment
- Ensure bin is sufficiently aerated before entry
- Fit youth for a respirator and demonstrate proper use
- Ensure work area is free from as many hazards as possible
- Educate youth on avoiding/addressing remaining hazards
- Demonstrate cleaning a grain bin safely, provide training
- Ensure a second trained person (observer) is outside bin

Supervision

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

Hazards



Weight | Dust/molds | Pinch point | Sun/heat | Repetitive motion

Protective Strategies



Gloves | Non-skid shoes | Eye protection | Respirator (if needed) | Hearing protection (if needed)



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