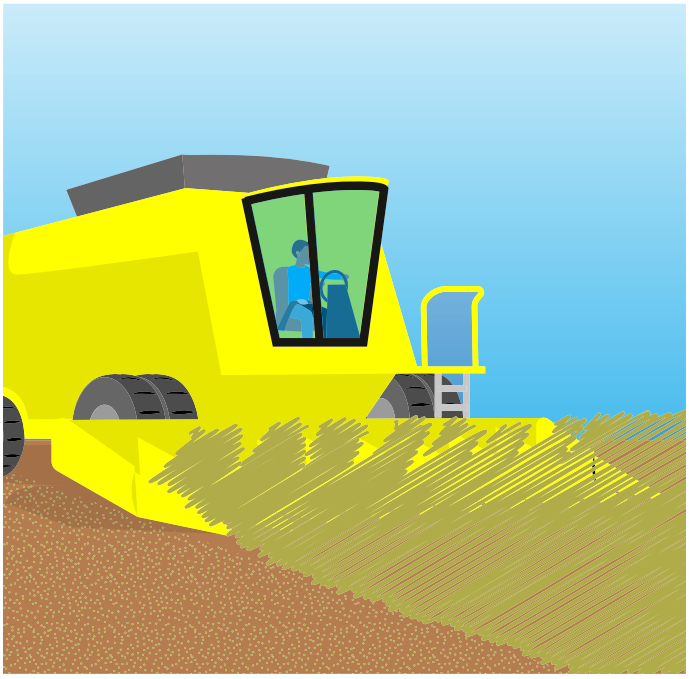
Operating Self-propelled Equipment

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
- Good peripheral vision
- Reach and operate controls while wearing a seatbelt
- Use hands and feet simultaneously
- Repeatedly operate controls without using both feet
- Maintain a slow/safe speed
- Check for and avoid people and obstacles in the area
- No extra riders
- Mature enough to consistently do what is expected
- Think through actions and consequences before acting
- Attention span long enough to complete work
- Recognize a hazard, problem solve, and respond appropriately
- React quickly to hazards
- Stay as many feet from edge of drop off as it is deep
- Safely demonstrate the job 4 to 5 times
- Maintain two-way communication link



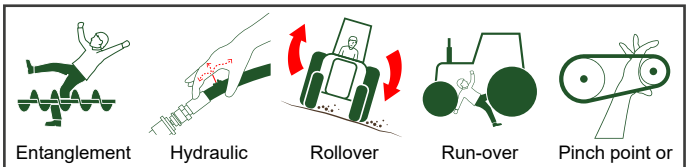
Adult Responsibilities

- Comply with 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 youth does not operate equipment after dark/in bad weather
- Demonstrate how to safely operate self-propelled equipment
- Provide appropriate training
- Train youth to call an adult if equipment malfunctions

Supervision

16+ yrs	Constant supervision progressing to intermittent

Hazards



Entanglement | Hydraulic hose rupture/ injection | Rollover | Run-over | Pinch point or crush point

Protective Strategies



Operator's manual | Non-skid shoes | Gloves | Respirator (if needed) | Hearing protection (if needed)



www.cultivatesafety.org

https://doi.org/10.21636/nfmc.nccrahs.youthwork.selfpropelled.g.2018