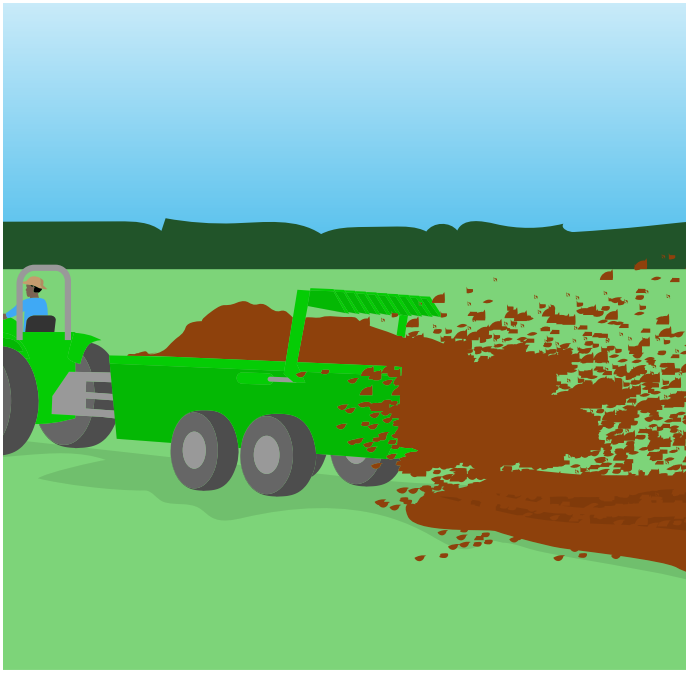
# Spreading Solid Manure

## 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
- Wear long pants and a long sleeve shirt made of breathable material
- Read, understand, and follow the operator's manual
- Safely drive a tractor, connect/disconnect an implement, and perform fieldwork with an implement
- Good peripheral vision
- Stay focused on a task up to 50 minutes
- Check for/avoid people and obstacles in the worksite
- Recognize a hazard, problem solve, and respond appropriately
- React quickly to hazards
- Can understand and consistently repeat a 10-step process
- Mature enough to consistently do what is expected
- Think through actions and consequences before acting
- Safely demonstrate the job 4 to 5 times
- Maintain two-way communication link
- Change clothes and wash hands after completing job



## Adult Responsibilities

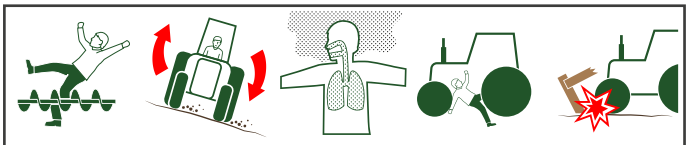
- Comply with the working outdoors guideline
- Ensure work area is free from as many hazards as possible
- Educate youth on avoiding/addressing remaining hazards
- Ensure equipment is mechanically sound with all safety features in place
- Educate youth to check work area for people or obstacles before operating equipment
- Provide appropriate training
- Fit youth for a respirator and demonstrate proper use
- Demonstrate how to safely spread solid manure
- Educate youth to call adult in event of equipment malfunction

## Supervision

*Note: Ensure tractor is sized appropriately for youth. Youth must be 16+ years to drive an articulated tractor. See Tractor Operations Chart for guidance.*

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

## Hazards



Entanglement | Rollover | Dust/gas | Run-over | Collision

## Protective Strategies



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




www.cultivatesafety.org

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