

TRACTOR/MOWER SAFETY & OPERATOR SKILLS

This project is now broken out into THREE areas – Tractor Safety and Operator Skills, Lawn and Garden Tractor Safety and Operator Skills, and Zero-Turn Tractor Safety and Operator Skills. Each project area will have its own state fair entries, champions, and driving contests at the county level.

Completion, exhibition participation, and State Fair information for ALL Tractor/Mower Safety Operator Skills Projects			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Level A	Grades 3-4	Complete 1/3 of activities*	1 Entry in each Project Area
Level B	Grades 5-6	Complete 1/3 of activities*	1 Entry in each Project Area
Level C	Grades 7-9	Complete 1/3 of activities*	1 Entry in each Project Area
Level D	Grades 10-12	Complete 1/3 of activities*	1 Entry in each Project Area
Junior Operator Contest	Grades 3-7	Complete 1/3 of activities*	Designated amount for driving contest will be sent to area contest to qualify for state.
Senior Operator Contest	Grades 8-12	Complete 1/3 activities*	Designated amount for driving contest will be sent to area contest to qualify for state.

*"Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Tractor Maintenance Project Manuals. Fair Exhibit guidelines are listed below.

Remember: All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

Lawn & Garden Tractor Safety and Operator Skills

The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

GUIDELINES:

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. **Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.**

EXHIBIT CLASSES:

Educational Exhibit Option

Level A (grades 3-4 suggested)

- **Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.**

Level B (grades 5-6 suggested)

- **Create an educational poster, notebook or display about any manual activity or on any lawn and**

garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.*

Level D (grades 10-12 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.*

Operator Skills Option

Junior (grades 3-7 suggested)

- *Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.*

Senior (grades 8-12 suggested)

- *Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.*

Tractor Safety and Operator Skills

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

GUIDELINES:

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. *Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.*

EXHIBIT CLASSES:

Educational Exhibit Option

Level A (grades 3-4 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.*

Level B (grades 5-6 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.*

Level C (grades 7-9 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.*

Level D (grades 10-12 suggested)

- *Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.*

Operator Skills Option

Junior (grades 3-7 suggested)

- Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

- Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.
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Zero-Turn Mower Safety and Operator Skills

The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

GUIDELINES:

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit **Guidelines** for poster and general display guidelines.
2. Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

EXHIBIT CLASSES:

Educational Exhibit Option

Level A (grades 3-4 suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

- Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

Junior (grades 3-7 suggested)

- Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

ENTRY & EXHIBIT GUIDELINES FOR THE HENDRICKS COUNTY 4-H FAIR

All exhibits and entries must be made during the period indicated on the fair schedule.

1. All exhibits must be picked up during the allotted time period or ribbons and awards will be forfeited.
2. All project selections must be made on 4-HOnline. Exhibits that will be presented/displayed at the Hendricks County 4-H Fair must be entered into FairEntry online by designated date.
3. **Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this handbook as a guide rather than a requirement.**
4. All non-livestock exhibits must include an exhibit label in the lower right hand corner of their exhibit available from FairEntry. Livestock exhibits will receive stall/cage cards when the project is brought to the fairgrounds.
5. In case of an unavoidable circumstance, such as death of animal or drought, which prevents members from exhibiting, insert an explanation in your record book, signed by your parent or guardian and 4-H Leader, and turn book in at the Extension Office to be considered as completing the project.
6. White cards ("My Record of Achievement") must be turned in to exhibit in 4-H. Completion cards must be presented at check-in.
7. **Members are eligible to exhibit their project via Interactive Demonstration during the County Fair, but will not qualify for State Fair. Additionally, Interactive Demonstrations will be a non-judged exhibit option where members may showcase what they have learned in the project to the general public. All projects have the option for Interactive Demonstration exhibit at the county level.**
8. A 4-H member can exhibit in only one division of each project.
9. All exhibitors will receive ribbons. Exhibits in the livestock classes will receive ribbons designated first to tenth places with all exhibits below tenth receiving achievement ribbons. All other projects will be graded as to quality with the highest quality to receive blue ribbons; average quality, red ribbons; below average, white ribbons. Any exhibit not meeting the **guidelines** of the project will be judged on its merit then lowered one placing ribbon. Exhibit entered late, improperly, or not judged will receive a green merit ribbon. Exhibits with exceptional merit will be awarded honor group ribbons as determined by the judge.
10. **Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect its contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension Staff.**

The dimensions for the poster are 22 inches tall and 28 inches wide.

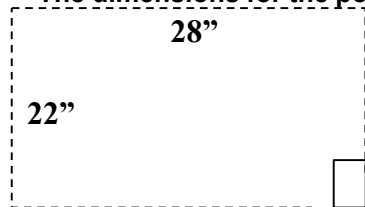


Exhibit tag comes from information entered on FairEntry prior to the 4-H Fair. The exhibit tag needs to go on the outside of the plastic sleeve in the bottom right hand corner.

11. State Fair Livestock 4-H entries are to be entered on the State Fair website by the 4-H member by June 1. The Extension Office will make all other non-livestock project entries through FairEntry.
12. Use of skateboards, skates, roller blades, and bicycles are prohibited on the grounds unless in conjunction with a fair event.
13. Dogs and other domestic animals are prohibited on the grounds unless in conjunction with a 4-H Fair event or dogs being used as service animals for impaired individuals.
14. All judges' decisions will be final.
15. **All** posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Reference Sheets are available at the Extension Office for use.
16. For personal safety concerns, notebooks/posters/displays exhibited should only contain name, county, grade, level, and club if needed. Do not list personally identifiable information (i.e. phone, address, etc.).