

# TRACTOR OPERATOR SKILLS

## (AG TRACTOR)

**LEADERS: GLEN & TERRI SULLIVAN**

### LEVEL/GRADE:

Junior – grades 3-7

Senior – grades 8-12

### GENERAL RULES: (PUBLICATION: 4-H 84-W)

1. The purpose of this contest is to assess and encourage development of the 4-H member's ability to properly and safely operate a tractor.
2. All participants must be enrolled in 4-H and the Ag Tractor Driving Project prior to participating in meetings.
3. Trailer or wagon must be pulled by rear drawbar of the tractor.
4. All tractors must have normal standard factory-installed equipment only.
5. The contestant is responsible to see that the tractor is suitable to be driven in the contest for its proper operation. (i.e. Drawbar pinned, in good condition, etc.)
6. The penalty scoring system is to be used. Unanswered or incorrectly answered questions and violation of rules draws penalty points for the contestant. In each division, the contestant who completes the event with the lowest total score or number of penalty points is the contest winner.
7. The driving event is timed and scored on the basis of one penalty point for each second of operation. However, penalty points for safety violations, hit stakes, etc. are severe enough that the importance of speed is minimized.
8. The written exam will consist of 25 questions. The questions will be multiple choice. Twenty points will be added for each question answered incorrectly or omitted.
9. The first, second and third placed participants in both the Junior and Senior Divisions will compete in the Area V Tractor Driving Contest involving nine counties.
10. In case of a tie score for a trip award, contestants will re-drive for a new score. The tie-breaker will be based on driving score ONLY.
11. Any rule not covered here will be decided by the Tractor Club Leader and the Extension Educator. Their decision is final.
12. Failure to back through the serpentine (figure eight) course will result in disqualification.

### CONTEST:

#### JUNIOR:

Junior entrants will be scored on five items.

1. Quiz questions drawn from 1st unit of work.
2. Tractor Operation on Obstacle Course
3. Safety while at the contest
4. Time Tractor Parts Identification

Junior entrants will pull a 2-wheel trailer – approximately 8 feet wide and 14 feet long.

**SENIOR:**

Senior entrants will be scored on five items.

1. Quiz questions drawn from 1st, 2nd, 3rd, and 4th units of work
2. Tractor Operation on Obstacle Course
3. Safety while at the contest
4. Time
5. Tractor Parts Identification

Senior entrants will pull a 4-wheel wagon with knuckle-type radius – rods (auto type) steering approximately 10 feet in length between axles and an 8 foot x 14 foot bed and a 52 inch stub tongue.