

ATV Safety Contest 2024 State 4-H Roundup



Contest Superintendent

Ravyn Bevard (rbevard@okstate.edu) 405-744-4141

Additional Forms Required

- Entry Form

Objectives

Targeted life skills: Decision making, communication and personal safety.

- Opportunity will be provided for faculty to share information about related college degree programs in Ag Systems Technology Management and career options such as: communications specialists, public relations specialists, agricultural science teachers, and county Extension educators.
- To stimulate a more active interest in ATV safety.
- To encourage further reading, study, and discussion on ATV safety, and to strengthen the 4-H ATV Safety Program.
- To stimulate community, county, district, and state action programs for the promotion of ATV safety and the prevention of ATV accidents.

General Rules

1. Each county will enter as individuals no teams.
2. As a safety precaution, all contestants will be **REQUIRED** to wear long sleeve shirts, long pants (preferably denim), and boots. Tennis shoes **WILL NOT** be allowed. Must wear western style boot, hiking or work boots. **NO EXCEPTIONS.**
3. Helmets, gloves and eye protection will be provided for wear during the riding portion of the competition. Contestants are encouraged to bring their own should they own a helmet, gloves or eye protection.
4. The contestant with the lowest score will win.
5. Any contestant demonstrating unsafe riding skills will be stopped immediately and given 200 penalty points.
6. Due to the nature of the contest all contestants must have completed an ATV Safety Institute ATV Safety *E Course and Riders Course* and have the *certificate number* prior to the activity.

Eligibility

Eligibility to compete in the contest is open to 4-H members who are eligible to participate in State 4-H Roundup, have completed an ASI ATV Safety *E Course and Rider Course* and whose name is entered by his or her county Extension educator.

Contest Format

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- A. Written Test:** This test will consist of 25 questions, which may be fill-in-the blank, multiple choice, or true-false. The test questions will cover basic riding techniques, safety equipment, riding strategies, any other material covered in the ATV Safety Institute *ATV RiderCourse* Student Handbook.

Rules:

1. One point will be deducted for each question answered incorrectly or unanswered.
2. Time limit-20 minutes
3. Scoring: Questions missed _____ = Total Penalty Points

- B. Parts Identification:** Identify 10 ATV parts from the list provided. Parts will be on ATV and will be tagged for identification.

Rules:

1. 5 minute time limit
2. Scoring: Parts identified incorrectly _____ = total penalty points

- C. ATV Safety Skill Driving:** This activity will test the individual's overall ability to safely operate the ATV in various situations.

Rules:

1. 4-H'er must select the correct machine to ride according to his/her physical size and age.
2. This is not a timed event. Emphasis will be on ride technique, skill, and safety. Riding extremely slow or extremely fast will result in penalty.
3. Any and all material for the contest (excluding course) comes directly from the ASI *ATV RiderCourse* Student Handbook, parts list provided and course pattern from 4-H ATV Safety Program Coordinator.

Study Materials

ATV Parts Identification: 4-H members should be able to locate and identify the following parts of an ATV:

Parking Brake
Hand Brake Lever(s) Foot Brake Pedal Throttle
Ignition Switch Fuel Supply Valve Choke (primer)
Throttle Limiter Screw
Engine Stop Switch
Gas Cap/Tank Vent
Shift Lever
Starter (pull, kick, electric)
Light On/Off Switch
Seat Release Lever
Oil Dipstick or Sight Level
Chain
Carburetor
Drive Shaft
Front Brake Cable

ATV Skill Driving: 4-H members should be prepared for the following: Points will be added for each violation.

NOTE: The T-CLOC and BONE-C procedures are to be done BEFORE riding the course. This is a pre-ride and pre-start check. In the essence of time, they will only check air pressure in one tire, not all four, they will only have to locate the chain or drive shaft and not literally inspect them. They also will only have to locate the choke on the ATV. They will not choke the engine before starting as it will be quite warm and choking will flood the engine.

- Each time the rider touches a cone, they will be charged 5 points. Each time they run over a cone they will be charged 10 points.
- Each contestant wants to end up with a score of “0” or as close as possible to “0” as they can get.

Participant chooses correct size ATV (10)

Pre-Ride Inspection T-CLOC:

- Tires & Wheels (5)
- Controls & Cables (5)
- Chain/Drive Shaft Chassis and Suspension (5)
- Lights & Electrics (5)
- Oil & Fuel (5)

Pre-Start Routine BONE-C:

- Brakes (5)
- On (5)
- Neutral (5)
- Engine (5)
- Choke (5)

Driving Safety:

- Maintain an even cadence or rhythm (5 each)
- Correct Throttle Control at obstacle (5 each)
- Do not shift while maneuvering an obstacle (5 each)
- Head and eyes up looking forward (5 each)
- Firm braking (5 each)
- Do not brake while swerving (5 each)
- General safe Riding Skills (5 each)
- Smooth shifting (5 each)
- Body Positioning (5 each)
- Touching a cone or boundary (5 each)
- Running over a cone (10 each)
- Broken Pattern (25)
- Body Position around turns (5 each)
- Body position around figure 8 (5 each)
- Correct body position at hill (5 each)
- Correct throttle control at hill (5 each)
- Correct body position in swerve (5 each)

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