

John Deere Gator Wars

Purpose

The purpose of the John Deere Gator Wars Event is to stimulate interest, encourage proficiency development and recognize excellence of students using skills in agricultural mechanics.

Sponsor

This event is sponsored by John Deere.

State Event Superintendent

The Superintendent for this event is Mrs. Ashlynn Spell from John Deere: spellashlynn@johndeere.com

Comments and questions may also be directed to Mrs. Shelby Robertson, State FFA Coordinator, NCSU Box 7654, Raleigh, NC 27695-7654. Phone: 919.515.0216

Eligibility

This event is open to all FFA chapters and FFA members in good standing. A FFA member may not participate in a Career Development Event that leads to a state level event after July 1, following their high school/early college graduation. Members winning a previous state event in this area are ineligible.

Teams shall consist of three or four members. No additional participants are allowed in state events. Teams may substitute members between regional and state events. Any additional participants found participating in a state event will result in total team disqualification. Only one team per chapter is permitted to participate in this event.

The use or possession of cellular phones, or any other mobile electronic communication device is prohibited during any state-level career development event. Any violation of this rule by any team member will result in total team disqualification.

FFA members participating in career development events that require the use of calculators may only use non-programmable/graphing calculators that do not have the ability to communicate with other calculators. Calculators will be screened prior to the start of a CDE for acceptability. Students caught using data stored on

a calculator or communicating with other calculators will result in a total team disqualification for the event.

Any member found cheating in any career development event will result in total team disqualification for that event.

Dress Code

Participants are required to follow the North Carolina FFA Career Development Event Dress Code. The total team score will be reduced if any team member violates the dress code. For this event, all participants should wear appropriate shop clothing that includes closed-toe shoes and provide their own industrial-quality eye protection.

State Career Development Event Participation

The top three teams from each region are eligible to compete in the state career development event. Teams and individuals advancing to state event participation must be certified by the regional FFA advisor.

Procedures for Administering the Event

1. Personal safety equipment conducive to the work to be performed is to be provided by the participant. This includes appropriate footwear, gloves, long sleeves and long pants, and eye protection such as safety glasses and/or goggles.
2. Each team will be supplied with the appropriate tools to complete tasks in each rotation. Some tools supplied may not be necessary to properly perform the task.
 1. Teams will rotate through four (4) stations where they will identify, diagnose, and/or repair common systems or components related to off-road equipment. Some stations may require documentation of measurements, specifications, or answers to basic questions related to the system, component, or tools provided.
 2. Teams will have a maximum of fifteen (15) minutes to complete the activity at each station.
 3. Excerpts from relevant workshop manuals (schematics, torque specs, etc.) will be provided as necessary.
 4. A horn or whistle will sound at the beginning and end of each 15-minute activity. The total time for the competition phase of the event will be

approximately 75 minutes including time for rotations and scoring.

5. Teams will be scored based on their knowledge, quality of work, the proper use of tools and safety equipment, and elapsed time.

Regional Awards

The following awards will be presented provided sponsorship is available:

Regional Winning Team

*Invitation to the state competition at
Convention*

Second Place Team

*Invitation to the state competition at
Convention*

Third Place Team

*Invitation to the state competition at
Convention*