

## **John Deere Gator Wars – Regional Qualifying Competition**

### **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 Mr. Clarence Brewer, John Deere:  
BrewerClarenceL@JohnDeere.com

Comments and questions may also be directed to Mrs. Carmen Bracey, State FFA Coordinator, Department of Agricultural and Human Sciences, NCSU Box 7654, Raleigh, NC 27695-7654. Phone: 919.513.0216 Email: cehoneyc@ncsu.edu

### **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 alternates are allowed in state events. Any alternate 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, Personal Digital Assistants (PDA's) 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.

At the North Carolina FFA State Convention, participation in more than one FFA CDE event is permitted if events are not being held concurrently and no special provisions are required to facilitate participation with the exception that parliamentary procedure, public speaking, and Creed Speaking which are held concurrently will allow dual participation and special provisions for flighting.

### **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 appropriate numbers of teams based on event participation from each region are eligible to compete in the state career development event. Teams 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 worn by the participant. This includes appropriate footwear, gloves (where prescribed), long pants, and eye protection such as safety glasses and/or goggles.

2. Each team will be supplied with the appropriate tools, gloves, and eye protection to complete tasks outlined in the provided scenario. Some tools supplied may not be necessary to properly perform the task.
3. 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.
4. Teams will have a maximum of fifteen (15) minutes to complete the activity at each station.
5. Excerpts from relevant workshop manuals (schematics, torque specs, etc.) will be provided, as necessary.
6. 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 90 minutes including time for rotations and scoring.
7. 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, tools for team  
members*

Second Place Team  
*Invitation to the state competition  
at Convention, tools for team  
members*

Third Place Team  
*Invitation to the state competition  
at Convention, tools for team  
members*