

## AGRICULTURAL SCIENCE

### Purpose:

Students are given the opportunity to demonstrate knowledge, skills and talents learned in the area of a career/technology education class. Through the completion of individual projects, students will demonstrate technological literacy. These activity-based assignments better prepare students to become productive members of the industrial and technological community or to enter a post-secondary institution after graduation.

### Description:

The contest is for entries that may be designed, produced or constructed as an outgrowth of career related interest in the agricultural field.

### Examples:

Project ideas include, but are not limited to, the following areas:

Animal Science	Soil Usage
Animal Production	Crop Productions
Livestock Issues	Use of Plant Products
Veterinarian Science	Agriculture Mechanics
Use of Animal Products	Small Engines
Plant Science	Hydraulics
Forest Management	Wildlife Management

### Rules and Procedures:

The students must adhere to the following format:

1. A CTI competitive event portfolio, display board and project which meet all guidelines laid out in the Agricultural Science Rubric.
2. Maximum Project size requirement is 4'L x 4'W x 8'H.
3. Each contestant will be interviewed and career objectives of the contestant will be stressed along with employability/soft skills in the oral interview.
4. The student/coordinator is responsible for project set-up prior to competition and removal of his/her project at the conclusion of the contest.
5. The project must be the original work of the student.
  - a. **Appendix E student project authenticity verification form-- MUST be included as the last page in the CTI competitive event portfolio or the student will be disqualified.**
6. No live animals will be displayed.

### **Suggested Questions for the Judges:**

1. Why did you choose to select this project?
2. What were the major steps you used to complete the project?
3. Where was the project assembled?
4. How long did it take from beginning to completion?
5. What materials did you use?
6. How much did the material costs?
7. If you had the opportunity to construct this project again, what changes would you make?  
Why?
8. How does this project relate to your career path?
9. Are there jobs related to your project in the area where you reside (live)?
10. How will this career path contribute to your achievement of success in life?