

## 6. AGRONOMY

Contest Coordinator:  
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- A. PURPOSE – The purpose of the National FFA Agronomy Career Development Event is to create interest and promote understanding in agronomy by providing opportunities for recognition through the demonstration of skills and proficiencies. It also gives students an opportunity to explore career opportunities available in agronomy and encourages students to pursue careers in agronomy.
- B. OBJECTIVES
- 1) To demonstrate basic knowledge of agronomic sciences
  - 2) To explore career opportunities skills and proficiencies in the agronomy industry
  - 3) To determine the ability to identify agronomic:
    - Crops
    - Weeds
    - Seeds
    - Insects
    - Diseases
    - Plant Nutrient Deficiencies
    - Plant Disorders
    - Crop Grading and Pricing
  - 4) To evaluate a scenario and develop a crop management plan including crop selection, production and marketing.
  - 5) To demonstrate understanding of sustainable agriculture and environmental stewardship through the use of Integrated Pest Management and Best Management Practices.
- C. ELIGIBILITY – CAREER DEVELOPMENT EVENT will consist of **two** levels of competition
- 1) Junior - Level grades 6 - 8
  - 2) Senior Level, grades 6-12
- D. EVENT RULES
- 1) Team Make-up
    - Team size shall be four members. All four members will be scored, and all four scores will count towards the team total.
  - 2) Under no circumstance will any participant be allowed to handle any of the items in the identification portion of the practicum. Any infractions of this rule will be sufficient to eliminate a team from the event.
  - 3) All written material will be furnished for the event. No written materials such as tests, problems and worksheets will be removed from the site.
  - 4) All general rules will apply to this event.
  - 5) The event will include:
    - Team Activity – Selected from Commodity Education, Diagnostic Clinic, Soils or Team activity from National FFA CDE
    - Annual PracticumIndividual Activities:
    - General Knowledge Examination (Total possible 100 points) (60 minutes) (50 questions) Fifty objective multiple-choice questions will be given to each participant. Questions will come from the references listed at the conclusion of the document.
    - Annual Practicum – Crop/Weed ID (200 points); Equipment ID (200 points); Pest/Disease ID (100 points)
  - 6) All other National FFA CDE rules apply
  - 7) All competitors will be recording their answers on a scan sheet. An example of the scan sheet used for this contest can be found at <https://www.judgingcard.com/ScanSheets/samples/708-4-Agronomy.pdf>.

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### E. ATTIRE

- 1) Personal Attire - FFA jacket or state or chapter FFA t-shirt.

### F. LOCATION – FFA Building, Monday, August 28, 9:00 a.m.