

# FY19 Agricultural Technical and Equipment CDE

## Information Sheet

### Tool Identification

- Students will identify 25 tools
- 25 tools, tool descriptions, or described tool uses will be provided for identification
- Students will select from a list the corresponding number for the tool identified and record it on the answer sheet.

### Written Exam

- Students will answer 25 multiple choice questions
- Multiple choice questions may be selected from any of the resources identified in the CDE Guidelines
- Written exam questions match the skill selected for the FY19 CDE (focus on electricity)

### Skill

- The skill will involve wiring a 120-volt circuit consisting of two boxes.
- Students will only make connections.
- The wire/conductor will already be installed in the circuit and boxes will already be mounted.
- Tools will be provided
- Devices may include any two (except switches) of the following:
  - Single pole switches
  - Receptacles (duplex convenience outlet)
  - Light (keyless lampholder)
- Boxes will be mounted on a 2 x 4
- Safety glasses are required

### Measurement

- The measurement activity will match the skill (focus on electricity)
- Students may be required to measure:
  - Length of material (board, wire, pvc pipe, etc...)
  - Cubic dimensions of boxes
  - Conductor count of boxes
  - Size of conductor

### Items to Bring:

- Safety Glasses
- Pencils
- Clipboards
- Calculators