

Georgia FFA Association
Agriculture Technology and Equipment ID CDE
Information Sheet 2025 – 2026
Revised 7/31/2025

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 of corresponding letters for the tool identified and record it on an 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 will match the skill selected reference for the FY 26 CDE (focus on Woodworking)

Main References

- Agricultural Mechanics and Technology Systems, Hancock, Edgar, Pate, Dyer, and Hoover. Current Edition
 - Chapters, 5, 6, 7, 10, 11, 12

Skill

- The skill will involve woodworking and woodworking layout procedures.
- Students may be required to perform any or all the following skills:
 - Measure and record the length, width, thickness, and angle of boards.
 - Calculate and determine board foot volumes and costs.
 - Adjust a Miter Saw to cut a determined angle.
 - Measure and Cut wood at various angles with a hand saw or power saw

Measurements – ALL MEASUREMENT TOOLS WILL BE PROVIDED

- Students may be required to: (focus on woodworking)
 - Measure and record the length, width, thickness, and angle of boards
 - Calculate board foot volumes/costs
 - Calculate, and determine material loss due to saw kerf
 - Measure inside and/or outside diameter of supplied material
- Measurements will need to be recorded in the most reduced (simplest) form.
- Measurement tools may include:
 - Measuring Tapes, Squares, Rulers, and any other common measuring devices.

Items to Bring:

- Pencils/Pen, Clipboards, Calculators, Safety Glasses (minimum Z87.1) (enough for each student).