

# **Central Florida Youth In Agriculture**

## **Agricultural Mechanics and Fabrication Contest Rules**

**Purpose of event:** This event is to provide opportunities for students to exhibit agricultural mechanics or fabrication projects they have constructed. We hope through the opportunity of this event to promote mechanical and fabrication skills and recognize individual students on their accomplishments. Projects should be usable and relate to the industry. Exhibitors should be enrolled in a public, private, charter, or homeschool organization in one of the following counties to be eligible to participate in this event-Polk, Lake, Orange, Osceola, Okeechobee, Highlands, Hardee, Manatee, Hillsborough, Pasco, or Sumter.

**Entry fee:** \$10 per project entry

### **Timeline:**

Entry Application Due	Wednesday, March 25, 2025
Project Check In	Thursday, March 26, 2025 1:00-3:00pm, Brennamen Room
Project Showmanship	Thursday, March 26, 2025 3:00-6:00pm, Brennamen Room
Project Judging	Thursday, March 26, 2025 6:00-7:00pm
Sale for Grand Champion Projects	Saturday, March 28, 2025 4:30pm in arena
Project Pick up	Saturday, March 28, 2025 12:00-1:00pm

### **Age Division:**

Junior – 8 to 11 years old as of January 1<sup>st</sup>, 2025

Intermediate – 11 – 14 years old as of January 1<sup>st</sup>, 2025

Senior – 15 and over as of January 1<sup>st</sup>, 2025

### **Projects will be judged on the following:**

Workmanship	30 points
Design & Materials used	20 points
Degree of Difficulty	10 points
General Appearance and Finish	10 points
Documentation & Presentation	10 points
Showmanship	20 points
	<b>100 TOTAL</b>

**Rules:**

1. Only students (public, private, charter, or homeschool) residing in Polk, Lake, Orange, Osceola, Okeechobee, Highlands, Hardee, Manatee, Hillsborough, Pasco, or Sumter will be eligible to enter.
2. Entry Application Due Date – All entries must be submitted on or before March 25, 2025.
3. There is a \$10 Entry Fee per project. Payments will be accepted online at time of entry. Entry Fees are Non-Refundable. Entries are made on the Showman.app
4. Projects must have been constructed by the youth exhibitor who entered them.
5. Projects may be built of either wood or metal only. Extra products can be added (i.e. shingles) if necessary for the project.
6. No exhibitor may enter more than four (4) projects total.
7. Exhibitors are allowed to enter 2 projects per class.
8. Exhibit space and location will be at the CFYIA Educational Committee discretion.
9. Projects must have been constructed within a year prior to delivery. (For example, March 25, 2025 – March 25, 2026). A project can be exhibited only one time at the Central Florida Youth in Agriculture Showcase and Sale.
10. All projects must be clean, painted or properly treated and in a presentable condition even though they may have been used. Articles designed to be hung should have hanging method attached (wire, bracket, etc.).
11. Every precaution will be taken to protect the projects entered, however neither the Central Florida Youth in Agriculture educational committee, its board members, committee members nor judges will be responsible for any losses or damage to projects.
12. The Central Florida Youth in Agriculture Educational Committee reserves the right to display projects as space and quality of projects allow. It is possible that projects will be located at various locations within the venue area due to space availability.
13. All judge's decisions and announced results will be final.
14. Once the project is delivered, the project cannot be removed or used until it has been released from the event. Projects can be picked up on Saturday, March 28, 2026. Any projects not picked up by 1:15 p.m. will become property of Central Florida Youth in Agriculture and may be moved or disposed of as determined by the educational committee.
15. The Central Florida Youth in Agriculture Educational Committee reserves the right to amend, delete, and/or add to these rules as they in their judgment may deem advisable.

## **Agricultural Mechanics and Fabrication Classes**

### **Competition will be available in Wood Division and Metal Division**

Examples of acceptable projects may include, but are not limited to:

- Agriculture Machinery and Equipment (Tractor mounted and/or pulled equipment, shop tables, shop equipment, truck and/or tractor accessories)
- Livestock Equipment (gates, chutes, panels, head gates, crates, hoof trimming table, creep feeders, hay feeders, mineral feeders, combo feeders)
- Outdoor Recreation (stationary smokers, fryers, fire pits, trailer mounted cookers, firewood racks, picnic tables, porch swings, lawn chairs)
- Wildlife Equipment (feeding and watering equipment, traps, capture devices, stands, blinds)

SMALL PROJECT – Projects that measure less than 3' in height, length, and width.

LARGE PROJECT – Projects that measure greater than 3' in height, length, and width. (Keep in mind projects must be able to fit within the standard double door entrance to the building)

#### **JUNIOR DIVISION**

**Class 1- SMALL WOOD PROJECT**

**Class 2- LARGE WOOD PROJECT**

**Class 3- SMALL METAL PROJECT**

**Class 4- LARGE METAL PROJECT**

#### **INTERMEDIATE DIVISION**

**Class 5- SMALL WOOD PROJECT**

**Class 6- LARGE WOOD PROJECT**

**Class 7- SMALL METAL PROJECT**

**Class 8- LARGE METAL PROJECT**

#### **SENIOR DIVISION**

**Class 9- SMALL WOOD PROJECT**

**Class 10- LARGE WOOD PROJECT**

**Class 11- SMALL METAL PROJECT**

**Class 12- LARGE METAL PROJECT**

## **Showmanship**

Showmanship is the exhibitor's opportunity to show and tell how their project works and would be utilized. Judges will be walking through projects and interacting with exhibitors to ask questions during this time. This is not an optional portion of the event. Exhibitors must be present the entire time to earn the showmanship points.

Showmanship will be held on Thursday, March 26, 2026, from 3:00-6:00pm.

Exhibitors will be required to be clean, neat and dressed professionally (clean, dark jeans, button-down shirt or blouse, closed toe shoes). No hats.

Exhibitors should be courteous and helpful to those viewing their project.

Exhibitors should be prepared to answer questions when their project is being viewed by the judge. Knowledge of the project will be evaluated at that time. Exhibitors should be well informed about the project they are representing.

It is strongly recommended that exhibitors have the working plan blueprints, drawings and/or photographs showing construction of the project to present to the judges during Showmanship. This would include a bill of materials needed for the construction of the project. These must be displayed in a book or folder.

### **Awards:**

Awards will be presented for the top three projects in each class. An overall Grand Champion wood and metal project for each age division will be awarded. Grand Champion projects will have an *option* to be sold at the live auction on Saturday, March 28, 2025. Exhibitors must be present for the project to go to auction. If you choose for your project to go to auction, that must be indicated on the entry form.