

FFA - AG EDUCATION



REQUIREMENTS

- Projects entered shall be the direct result of Agricultural Mechanics instruction in Ag-Ed and constructed primarily under the supervision of the Ag-Ed Instructor.
- The student entering the project will have had at least 75% of the construction responsibility for the project.
- Each item will be NEATLY tagged at the time of entry with the name of the article, classification, the student's name, age, and grade level at time of construction, name of school, and cost of construction.
- The superintendent shall make the final determination of the class for each entry.
- Each student may exhibit only 2 items in each class.
- The power unit should be included on all power driven equipment during the judging, but must be adjusted so it will not function thereafter, for safety of the public.

BASIS FOR JUDGING

- **Construction**
Soundness of joints and attachments, correctness, neatness of cuts 40 points
- **Utility**
Functional design, ease of use, portability or storability 40 points
- **Workmanship**
Attention to detail and neatness; should not affect immediate function 20 points

PREMIUMS: Purple-\$3.00; Blue-\$2.00; Red-\$1.50; White-\$1.00

DIVISION 500 - UTILITY

- 5000 **LARGE ITEMS** - Wagons, Trailers
- 5001 **MEDIUM ITEMS** - Carts, Welding Tables, Presses, Engine Hoists, Engine Stands
- 5002 **SMALL ITEMS** - Splash Blocks, Tool Boxes, Foot Scrapers, Stools, Car Ramps, Jack Stands

DIVISION 510 - PRODUCTION

To include items/tools used in crop or livestock production.

- 5100 **LARGE ITEMS** - Loading Chute, Bale Carrier, Hog Carrier
- 5101 **MEDIUM ITEMS** - Stock Panels, Sheep Blocker
- 5102 **SMALL ITEMS** - Post Driver, Post Puller, Troughs

DIVISION 520 - POWER

- To include items/tools which incorporate an electric, hydraulic, and/or fuel motor as a power source to perform a function. (Equipment must be prepared for display in the power category).
- 5200 **LARGE ITEMS** - Large Sprayer
- 5201 **MEDIUM ITEMS** - Log Splitter
- 5202 **SMALL ITEMS** - Small Sprayer

DIVISION 530 - HORTICULTURE

- To include items/tools used around the lawn/garden for recreation or improvement purposes.
- 5300 **LARGE ITEMS** - Grills, Smokers, Planters, Mini-Sprayers
- 5301 **MEDIUM ITEMS** - Picnic Tables, Patio Seats, Patio Table
- 5302 **SMALL ITEMS** - Plant Stands, Planter Boxes, Signs
- A restoration of an item/tool, which has current benefit to one of the following categories. The project must include a narrative describing the condition of the tool/item prior to repair; steps taken to repair the item; a bill of materials which indicates costs; and attractively mounted pictures with appropriate captions.
- 5400 **LARGE ITEMS** - Tractors
- 5401 **SMALL ITEMS** - Antique Farm Tools