Agricultural Mechanics Division

Junior Competition

Superintendent: Adam Clairday
Assistant Superintendent: Creighton Polk

Schedule & Check-In

1. Check-In: Wednesday, September 23rd, 2026 - 5:00 PM to 9:00 PM and Thursday, September 24th, 2026 – 5:00 PM-7:00 PM

1. **Must Be in Place By:** Thursday, September 24th, 2026 – 7:00 PM
2. **Judging:** Saturday, September 26th, 2026 - 1:00 PM (Exhibitors must be present with their project during judging)
3. **Release:** Sunday, September 27th, 2026 -12:00 PM
    a. Leaving earlier will result in a forfeit of prize money

Note: No reserving/re-marking of areas. Ag Mech superintendents will assign areas at check-in

Pre-Entry

1. **Pre-Entries Due:** Friday, September 5th, 2026
2. **Online Entry: https://www.cognitoforms.com/NEADistrictFairJuniorFairBoard/_2026NEADistrictFairAgMechanicsEntryForm**

Registration & Show Rules

1. Projects that do not fit into a listed class will be ineligible and will not be judged.
2. Projects may be entered as Individual or Group entries and may be individually or chapter-owned.
    a. All entries must list the names of all exhibitors involved in planning and construction.
3. Individual Entries
    a. Each exhibitor may enter up to six (6) individual projects.
    b. No more than one (1) project per division.
4. Group Entries
    a. Each group may enter up to six (6) group projects.
    b. No more than one (1) project per division.
5. An exhibitor may not enter both an individual and a group project in the same division.
    a. If a student is a part of a team entry, they are considered maxed out for that division.
    b. A student not on the team may still enter individually in that division**.**

6. Group projects are limited to a maximum of four (4) students per team.
7. Substitution of projects is not allowed.
8. Exhibitors must be present during judging and dressed appropriately.
    a. Official FFA or 4-H attire is required.

Showmanship Rules

Each project must include a bound documentation portfolio (binder or folder) containing:

- Exhibitor-Drawn Plan or Drawing
- Bill of Materials
- Photographs (maximum of 20) showing phases of construction or restoration
- Marketing Flyer (see below)

An optional cover page may be included. Exhibitors may use discretion in layout and design; however, all required components must be included.

Marketing Flyer Requirements

Each exhibitor or team must develop an 8.5” x 11”, one-sided flyer promoting and detailing the project.

The flyer must:

- Serve as an advertisement to potential customers
- Provide an overview of the project
- Be attached to the back of the documentation portfolio

Safety Rules

1. **General Safety**
    a. Proper and secure displace stands must be used for gates, panels, or projects requiring support.
    b. Sharp edges or points must be padded or covered.
    c. Flammable or combustible liquids are prohibited inside buildings or barns.
    d. All liquids must remain in properly labeled original containers.
    e. Compressed gas cylinders must be securely fastened.
        i. Hand wheels removed
        ii. Protective caps installed and taped
        iii. No regulators or hoses attached
2. **Trailer Safety**
    a. All trailers and road-operated equipment must meet Arkansas statutory safety requirements.
    b. All towed equipment must be equipped with safety chains.
    c. All three-point hitch and PTO-operated equipment must meet current ASABE safety and dimension standards.

3. **Projects with Engines**
    a. Fuel tanks may contain no more than five (5) gallons of fuel.
    b. Fuel caps must be taped closed and secured.
    c. All batteries must be disconnected.
    d. No refueling is permitted inside any building or barn.

Loss or Damage

Every precaution will be taken to protect exhibits. However, the NEA Fair Association, its staff, managers, superintendents, and judges are not responsible for loss or damage to projects.

Judging Criteria (150 Points Total)

Criteria	Points
Workmanship (including finish)	30
Design & Materials Used (including practicality)	30
Documentation	10
Degree of Difficulty	30
Presentation & Knowledge of Project (response to questions)	30
Safety	20
Total Points Possible	150

Failure to provide all required documentation and information will result in point deductions.

All projects must be built from January 1, 2026 to current.

Classification Divisions

Division #1 – Agricultural Machinery & Equipment

1. Tractor-mounted and/or pulled equipment
2. Shop Tables
3. Other shop equipment
4. Truck and/or tractor accessories

Division #2 – Livestock Equipment

5. Gates, panels, etc.
6. Chutes and head gates (all types including squeeze chutes, trim chutes, loading chutes, etc.)
7. Other livestock handling equipment (blocking tables, hoof trimming tables, crates, etc.)
8. Livestock feeding and watering equipment (creep feeders, hay feeders, mineral feeders, combination feeders, etc.)

Division #3 – Outdoor Recreation & Convenience

9. Stationary smokers
10. Fryers, fire pits, etc.
11. Trailer-mounted cookers (trailers must meet ARDOT regulations)
12. Other yard conveniences (firewood racks, picnic tables, porch swings, lawn chairs, etc.)
    a. Indoor furniture items are not permitted.

Division #4 – Wildlife Equipment

13. Feeding and watering equipment
14. Traps and capture devices
15. Stands, blinds, observation towers, and other wildlife equipment (drop chutes, working boxes, etc.)

Division #5 – Trailers

16. Single-axle bumper-pull utility trailers (all lengths)
17. Multi-axle bumper-pull utility trailers (all lengths)
18. Stock trailers (bumper-pull and gooseneck; all lengths)
19. Gooseneck lowboys and flatbeds (all lengths)
20. Other trailers (multi-bale, welding, tilt-bed hydraulic dump, cargo, etc.)

Division #6 – Decorative

21. Small decorative pieces (under 24 square inches)
22. Medium decorative pieces (24-48 square inches)
23. Large decorative pieces (over 48 square inches)

Classification Authority

Superintendents retain final authority in project classification and may reassign projects to a division other than the one entered, as deemed appropriate.