

AGRICULTURAL MECHANICS PROJECT SHOW

Check-in: Thursday, **March 23rd**, 2:00 pm – 6:00 pm

Judging Date: Saturday, **March 25th**, 9:00 am

Awards: Saturday, following judging

Check-out: Thursday, **March 30th**, 6:00 am – 12:00 noon

Purpose of the Agricultural Mechanics Project Show

1. To provide an opportunity for 4-H and FFA members to display projects constructed in agricultural mechanics labs.
2. To promote the development of skills in agricultural mechanics through competition.
3. To recognize individuals and groups accomplishments in the area of agricultural mechanics.
4. To provide an opportunity for public appreciation of this important phase of 4-H and FFA programs.

Awards

Blue ribbon – 90 to 100 points

Red ribbon – 60 to 89 points

White ribbon – 70 to 78 points

Leather ribbons will be awarded to 1st through 3rd in each division. Buckles will be presented to the overall Grand Champion and Reserve Champion project of the show. A sweepstakes award will be presented to the school with the most points from all projects.

Projects will be judged on the following point system:

Workmanship	30 points
Design & Materials used	20 points
Practicality	20 points
Degree of Difficulty	10 points
General Appearance and Finish	10 points
Documentation & Presentation	10 points

Rules

1. All Agricultural Mechanics Projects are subject to the Montgomery County Fair Association general rules and regulations.
2. Projects exhibited must have been constructed and fabricated by FFA and 4-H members as part of their agriculture mechanics instruction in Agricultural Science class or as part of their supervised work experience program.
3. All projects must be clean, painted or treated, and in presentable condition even though they may have been used.
4. A working plan, blueprint or drawing, photographs showing construction, and bill of materials are required to be submitted with each project entered.
5. All projects are to be identified with standard club exhibitor cards or computer-generated cards that include the exhibitors name(s), chapter or club, school, and project description.
6. A project can be exhibited on one (1) time at the Montgomery County Fair and must have been completed within one (1) calendar year of the exhibition date.

7. **Projects can be individually or group of four (4) constructed and may be individually or chapter owned. All projects must be entered (in the maximum of four (4) exhibitors) names of who participated in planning and construction of the project.**
8. Classes with less than four (4) entries are subject to being combined.
9. Every precaution will be taken to protect the projects entered; however, neither the Montgomery County Fair nor the officials of this show will be responsible for any losses or damages to projects.
10. **Main structure of project must be fabricated in metal for all divisions.**
11. Appropriate and safe display stands must be provided for gates, panels, and other projects that need support. Sharp edges and points, such as found on self-feeder, roofs, bale movers, etc., are to be padded or covered as necessary to prevent injury.
12. All trailers and other projects to be towed on public roads must be registered and licensed and must meet current Texas Department of Transportation (TXDOT) regulations. A copy of registration is required at check-in.
13. There is to be no more than two (2) gallons of fuel in any fuel tank. The fuel tank cap is to be in place and sealed with tape. The battery is to be disconnected. This applies to all engines in the exhibit area.
14. No "For Sale" signs may be placed on projects.
15. All judge's decisions and announced results will be final.
16. An entry fee of \$20.00 will be charged per project of (four (4) exhibitors) entered.
17. Entries must be completed and turned in by Friday, **February 3, 2023**, at 5:00 pm. No late entries will be accepted. Go to www.mcfa.org to enter online and submit payment or you can email entries to agmechanshow@mcfa.org and payment mailed or taken over the phone with a credit card.
18. The show will open **March 25, 2023**, unless postponed and/or canceled by the Officers and/or Board of Directors which they hereby claim the right to do, either in part or whole, due to any cause whatsoever which they determine to be for the general good of all concerned.
19. The Officers and/or Board of Directors reserves the right to amend, delete, and/or add to these rules as they in their judgment may deem advisable.

THE FOLLOWING DIVISIONS WILL BE RECOGNIZED:

Division I – Ag. Machinery and Equipment – must meet current ASABE standards.

- Hay handling equipment
- Spray equipment
- Mounted or pull type equipment
- Hydraulic equipment
- Shop equipment
- Truck trailer, and ag equipment accessories

Division II – Automotive Truck Equipment

- Truck beds
- Bumpers
- Fuel tanks
- Headache racks
- Tool boxes
- Bush guards

Division III – Livestock Equipment

- Gates and livestock panels
- Squeeze chute and restraining equipment
- Trim chutes, blocking stands, and livestock moving equipment
- Head gates
- Feeders, self-feeders, and creep feeders

Division IV – Wildlife Equipment

- Wildlife feeders
- Wildlife blinds
- Wildlife traps

Division V – BBQ pits – Fire pits

- BBQ pits
- Fire pits

Division VI – Trailers

- Utility trailers
- Stock trailers
- Implement trailers
 - Section A. 16' and under
 - Section B. Over 16'

ENTRY FORM IS ON THE WEBSITE – <https://mcfa.org/events/ag-mechanics/>