



Ronette K. Bush – Heinrich, Manager | PO Box 607, Kearney, NE 68848 | 308-627-6385 | TheClassicNE@gmail.com | NebraskaClassic.org

FALL EDITION AG MECHANICS CONTEST

Entry Fee: \$40 per youth *(Fee includes lunch and educational presentations by industry leaders.)*
Youth only pay the fee one time for the day. Youth can enter all contests or participate in all events for the day.

Divisions

1. Ag Machinery & Equipment
2. Livestock Equipment
3. Outdoor Recreation & Convenience
4. Wildlife Equipment
5. Trailers
6. Decorative

Each student and or team of students will be required to have the written plan and details of their project. The Project should have been made from scratch. The respective project will be displayed and judged at the 2023 Fall Edition Event.

Entries

The entry fee is \$40 per project.

Projects may have constructed by an individual or a group and may be individually or chapter owned. All projects must be entered in the names of the exhibitors who participated in the planning and construction of the project.

Each exhibitor may enter more than one entry per division.

Showmanship

Exhibitors should be dressed appropriately and remain with their project during judging, official FFA Attire or Business Attire is required by all.

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

Exhibitors should be prepared to answer questions when their project is being judged. Knowledge of the project will be evaluated at this time.

Exhibitors should bring all and any equipment that is necessary to evaluate their project.

There will be a panel of anonymous judges during the day that will select showmanship winners.



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Ag Mechanics Guidelines

Presentation

All projects should be complete including finish. Any item, necessary for use of the project, must be a part of it (example: hinges and latches on gates and panels, lift pins, hydraulic hoses on tractor equipment, etc.), including documentation. All projects must be painted or properly treated and must be clean and in a presentable condition, even though they may have been used. ***No touch up painting of ANY type will be allowed inside the exhibit area.***

Due to limited exhibit space, trailers and other equipment are to be displayed in transport position. Operation of ramps, extensions and other special features may be demonstrated only as directed by the official judges and as space permits.

Electricity will be available for computers or other electronic devices. An effort will be made to provide electricity for projects requiring it for operation during judging only.

Tractors, trucks or other vehicles (including non-entered trailers) are not allowed in the exhibit area as part of the display.

Documentation

A portfolio that includes the following: original (exhibitor drawn) plan or drawing, a bill of materials, construction log, and no more than 15 photographs showing all phases of construction/restoration (plan, bill of materials and photos not to exceed 5 pages, and may be two sided), and marketing flyer (1 page) are to be provided with projects. DOT regulations and specifications are to be provided as they apply to individual projects. Display of plans, photos, etc. must be done in such a manner that no additional floor space is required. Stands, podiums, etc. will be permitted only when no additional space is required.

Portfolio: The original (exhibitor drawn) plan or drawing, a bill of materials and photographs showing all phases of construction/restoration should be bound together via binder or folder. Portfolio total should not exceed 5 pages, two-sided (may include an additional cover page but not required, should also include marketing flyer for a total of 6-7 pages). Exhibitors may use their discretion on this part of the documentation, but all of the above must be included.

Safety

General Safety: 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. Flammable and/or combustible liquids shall not be used, stored or sprayed inside any building. This includes but is not limited to, enamel paints, thinners, gasoline or any other petroleum-based liquids. All liquids must be in properly labeled original containers. All compressed gas cylinders shall be properly secured. Hand Wheels are to be removed. Protective caps installed and taped. No regulators or hoses are to be installed at any time.



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Trailer Safety: All trailers and other equipment to be operated and/or transported on public roads are to be equipped with safety equipment specified in Nebraska Statutes. All towed equipment, regardless of standards, is to be equipped with safety chains. All three-point hitch and power take off (PTO) operated equipment are to meet current safety and dimension standards.

Electricity Safety: All 120 VAC and higher electrical plugs and receptacles must be grounded. Ground Fault Circuit Interrupters (GFCI) shall be required for all 120 VAC receptacles. All electrical connections are to be protected in appropriate indoor or outdoor rated enclosures.

Projects with Engines: There is to be no more than five gallons of fuel in any fuel tank. Fuel cap taped closed and secure against tampering. Disconnect all batteries. No Vehicle and or equipment refueling inside any building.

Criteria Points

Workmanship

Design and Materials Used

Documentation

Degree of Difficulty

Knowledge of Project

(Failure to provide all required documentation and information will result in docked points.)

Ag Mechanics Classification

Agriculture Machinery & Equipment Division

1–Tractor Mounted and/or Pulled Equipment

2–Shop Tables

3–Other Shop Equipment

4–Truck and/or Tractor Accessories

Livestock Equipment Division

5–Gates, Panels and etc.

6–Chutes and Head Gates (all types -squeeze chutes, trim chutes, loading chutes and etc.)

7–Other Livestock Handling Equipment (blocking tables, hoof trimming tables, crates and etc.)

8–Livestock Feeding/Watering Equipment (creep feeders, hay feeders, mineral feeders, combo feeders and etc.)



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Outdoor Recreation & Convenience Division

- 9–Stationary Smokers
- 10–Fryers, Fire Pits and etc.
- 11–Trailer Mounted Cookers (Trailer must meet ODOT regulations)
- 12–Other Yard Conveniences (fire wood racks, picnic tables, porch swings, lawn chairs)
- 13 – Other Indoor Furniture items

Wildlife Equipment Division

- 13–Feeding/Watering Equipment
- 14–Traps and Capture Devices
- 15–Stands, Blinds, Observation Towers, Other Wildlife Equipment (drop chutes, working boxes, etc.)

Trailers Division

- 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 and etc.)

Decorative Division

- 21–Small Decorative Pieces (Under 24 sq. inches)
- 22–Medium Decorative Pieces (Between 24 and 48 sq. inches)
- 23–Large Decorative Pieces (Over 48 sq. inches)



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Entry Fee: \$40 per project - *Please fill out a separate form for EACH project*

First Name

Last Name

Age Division: ☐ Pee Wee (6-7) ☐ Junior (8-11) ☐ Intermediate (12-15) ☐ Senior (16-21)

Division Name (Example: Agriculture Machinery & Equipment Division)

Category (Example: Shop Tables)

Mailing Address

City/State/Zip

Email

Cell Phone

☐ **MAIL THIS ENTRY WITH CHECK TO:** P.O. Box 607, Kearney, NE 68848

☐ **PAY WITH CARD:**

Card Number: _____ **CVV:** _____ **Expiration:** _____

Email: _____