



2024 Information Sheet

Sunday, January 14, 2024 – 8 a.m. – French Room – W. R. Watt Arena

The **Texas M.A.D.E.** competition will be open to all 2024 Southwestern Exposition and Livestock Show Junior Agricultural Mechanics Project Show exhibitors that are currently enrolled in their senior year of high school and have shown in the Southwestern Exposition and Livestock Show Junior Agricultural Mechanics Project Show a minimum of two (2) years, including the 2024 Show.

Scholarship funds will be awarded to the winning students to be used as scholastic assistance and will be paid beginning with the first semester they are enrolled in an accredited degree plan at a college or university of their choice.

The Texas M.A.D.E. event will consist of two competitions: **Educational Information** and **Verbal Presentation**. Each competition will be scored separately, and the final placings will be based on a combination of the contestant's scores from these two (2) competitions.

Educational Information – consists of 50 questions based on selected units from *Agricultural Mechanics: Fundamentals & Applications, 7th Edition* by Ray V. Herren. Specific details of the educational information study materials may be referenced on the following page. On the **Educational Information** portion of the contest, a maximum of 100 points will be scored.

Verbal Presentation – the top participants from the **Educational Information** section will make a **Verbal Presentation** over the design and construction of their 2024 Ag Mechanics Project. This presentation must be three minutes or less and be made without the assistance of written or visual aids. A panel of three industry judges will evaluate the presentations on a 50-point scale. The judges' scores will be averaged to obtain the final **Verbal Presentation** score.

The scores from the **Educational Information** and the **Verbal Presentation** will be added together to determine the final overall placings. Scholarship winners will be announced Sunday, January 14 at 2 p.m. during the Junior Agricultural Mechanics Projects Award Presentation.

Contestants will be limited to the first 50 qualified applicants, and applications will be accepted on a first come, first served basis. All entry applications must be complete, including appropriate signatures. Students will be notified through their AST or CEA regarding the status of their entry applications.

General Information:

- Contest will begin promptly at 8 a.m. – contestants must report to French Room – W. R. Watt Arena at 7:30 a.m. for check-in.
- Only contestants entered in the Texas M.A.D.E. competition will be allowed in the French Room – W. R. Watt Arena. Spectators will not be allowed in the contest area.
- Contestants **must** present valid **photo identification** at check-in prior to being admitted into the contest area.
- Contestants will carry only their ID into the contest area. All other materials (purses, packs, electronics, notebooks, etc.) must be left outside.

SOUTHWESTERN EXPOSITION AND LIVESTOCK SHOW

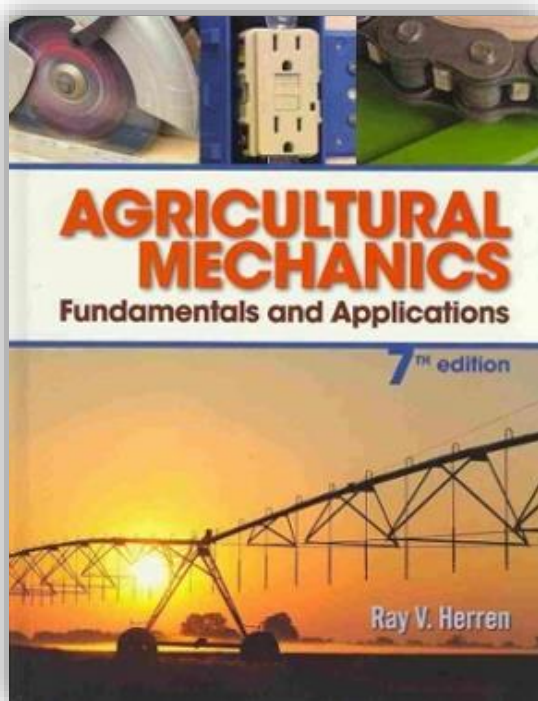
2024 TEXAS M.A.D.E. REFERENCE

The material for the Educational Information portion of the competition will come from:

Agricultural Mechanics:
Fundamentals & Applications, 7th edition
2015 by Ray V. Herren

Information from the following sections will be used to formulate 50 multiple choice questions:

- Unit 4
- Unit 5
- Unit 7
- Unit 8
- Units 18-20
- Units 23-32
- Unit 36
- Unit 39



Book Information:

ISBN13: 9781285058955

ISBN10: 128505895X

Title: Agricultural Mechanics: Fundamentals & Applications

Edition: 7th edition

Author: Ray V. Herren

Publisher: Delmar Learning

Published: 2015