

**NUECES COUNTY JUNIOR LIVESTOCK SHOW
AG MECHANICS DIVISION**

AG MECHANICS

Matt Setliff.....Superintendent
Shayne Schroeder.....Assistant Superintendent
Traci Klepac.....Assistant Superintendent
Joe Newcomb.....Assistant Superintendent

**2017 GRAND CHAMPION AG MECH
TJ WAHLEN
CALALLEN 4-H CLUB**

RULES: AGRICULTURAL MECHANICS PROJECT SHOW

Entry Deadline.....October 23, 2017
Notification of Project Entry Deadline: Tuesday, January 2, 2018

Check In: Large projects, projects requiring assembly on site and /or projects where special lifting (**beyond a standard forklift**) shall be required to be delivered to the fairgrounds on Sunday, January 14, 2018 between 12:00 PM - 2:00 PM. Special assembly and/or lifting (**beyond a standard forklift**) may not be available on Tuesday, January 16, 2018. Contestant(s) are still required to check their projects in on Tuesday, January 16, 2018 with the Ag Mech Show Office. Lifting straps for large and/or heavy projects must be provided by the contestant.

Trailers & Large Projects - Tuesday, January 16, 2018
1:00 PM - 4:00 PM
All other projects – Tuesday, January 16, 2018
4:00 PM - 6:00 PM

Judging:
Junior Division - Wednesday, January 17, 2018 8:00 AM until complete
Senior Division - Wednesday, January 17, 2018 8:00 AM until complete

Showmanship:
Junior and Senior Divisions:
Wednesday, January 17, 2018 8:00 AM - 5:00 PM
Thursday, January 18, 2018 8:00 AM - 12:00 Noon

Award Presentation:
Friday, January 19, 2018 1:30 PM (In the shop area)

Silent Auction:
Saturday, January 20, 2018 8:00 AM - 5:00 PM

Release Projects:
Saturday, January 20, 2018 4:00 PM - 6:00 PM
(Project pick up at Committee discretion)
Sunday, January 21, 2018 7:00 AM - 9:00 AM
(Assisted project removal)

- 1. **ENTRY NUMBER/DIVISION:**
 - a. **SENIOR:**
 - i. Senior exhibitors are defined as grades 9-12 as of August 31, 2017
 - ii. Senior Exhibitors may enter three (3) individual shop projects. However, each project MUST BE IN

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DIFFERENT SENIOR DIVISIONS.

Division I, Division II, Division III, or Division IV

iii. Division V is limited to Junior Exhibitors only.

b. **JUNIOR:**

i. Junior exhibitors are defined as grades 3-5 and grades 6-8

ii. Junior exhibitors may enter two (2) projects. Classes 11, 12, 13 or 14 one wood – non metal and one metal.

iii. Junior exhibitors will have the option to compete in the senior division, however they may only show two (2) projects and both projects must be shown in same Age Division, either Junior or Senior Division.

c. **Team PROJECTS:**

Team projects will be limited to three members of an FFA, FCCLA chapter and/or 4-H club. All names must be on the entry card; \$20.00 per member. If any member of a team project is a senior exhibitor that has junior exhibitors part of the project, it will be considered a senior exhibited project. The project (Team) receives the premium and/or prizes, not each member of the team.

2. **CONSTRUCTION/DATES:** A project can be exhibited only one time at the Nueces County Junior Livestock and must begin and end construction within one calendar year of the exhibition date. Calendar year is from January 18, 2017 through January 16, 2018.

3. **PROJECT CONSTRUCTION:** Projects exhibited must have been constructed by FFA, FCCLA, or 4-H members either as a part of their agricultural mechanics instruction in agricultural science or as part of their 4-H project.

Pre-Fabricated, pre-packaged project kits that require only assembly are not qualified to be entered in the Ag-Mechanics and Handicraft Show.

Should you have any questions regarding this statement, please contact an Ag-Mech Committee Member.

4. **RECORD BOOK REQUIREMENTS:**

All Projects Must Be Accompanied By Two Drawings

1. An initial hand drawn, concept sketch showing the original idea.
2. A working drawing of the project that includes dimensions, notes and any other information necessary to construct the project.

The Working Drawing Can Be

- A. Drawn by hand with a straight edge
- B. CAD
- C. Pre-Engineered plan

Must be able to take your plans and build the project from your measurements

- Labeled photographs showing stages of construction.
- List of materials with cost.
- Estimated construction time.

TRAILERS MUST HAVE INSPECTION AND PAPER WORK IN YOUR BINDER.

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- These are required; and to be properly displayed in a three-ring binder.
- NO POSTER BOARDS!
- Projects not having the required items displayed, will automatically drop a ribbon grade.
- **EACH EXHIBITOR MUST PROVIDE THEIR OWN STANDARD FFA OR 4-H EXHIBITOR'S CARD FOR THEIR PROJECTS TO INCLUDE NAME, CHAPTER, OR CLUB, PROJECT DESCRIPTION.**

******All project books must be present at the start of judging Junior and Seniors Wednesday, January 17, 2018 8:00 AM.**

5. **PROJECT FINISHES:**

- All projects must be finished, painted, stained, properly treated, clean and in presentable condition even though they have been used or they will be dropped a ribbon grade.

- **All trailers MUST MEET DOT inspection and regulations. Must have a license plate at the time of showing. TRAILER INSPECTION AND DOCUMENTATION MUST BE IN YOUR BOOK.**

6. **DISPLAY SAFETY:**

- Appropriate and safe display stands are to be provided for gates, panels, and other projects that need support.
- **ALL BBQ PIT LIDS AND OTHER PROJECTS THAT HAVE DOORS MUST BE SECURED OPEN OR CLOSED WITH CHAIN AND PADLOCK/OR ZIPTIES TO PREVENT INJURY.**
- **Projects that must be hoisted from the top side are to be fitted with lifting eyes at balance points that will accommodate one-inch shackles.**
- Sharp edges and points are to be padded and/or covered as necessary to prevent possible injury.
- 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; and the battery, if equipped, is to be disconnected. All Oxygen and Acetylene tanks must be empty and capped.
- **PROJECTS WILL BE DISQUALIFIED AND SIFTED FROM THE SHOW IF SAFETY GUIDELINES ARE NOT MET AT THE TIME OF CHECK IN.**
- Indoor display of projects is not guaranteed. (i.e. large trailers and other projects)
- Barn door is 13' 6" wide by 20' tall. Projects that are larger could be subject to being placed outside.

7. **LIABILITY:** Every precaution will be taken to protect the projects entered; however, neither the Nueces County Junior Livestock Show nor the officials of this division will be responsible for any loss or damage to projects or persons.

8. **JUDGING STANDARDS:** Standard for judging will be the following:

- a. Workmanship and Variety of skills performed.....30%
- b. Design and Structural balance.....30%

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- c. Degree of difficulty.....20%
 d. Plans, with measurements, photos, bill of materials...10%
 e. Ability to answer judges' questions.....10%
100%

**** No penalty for not being there for questions by the judge if you are exhibiting other projects. (Ex. Swine)

9. All project classifications, or project placement are ultimately at the discretion of the executive committee (Superintendent and Assistant Superintendent) and they have the ability to change categories or make new classes if needed.

10. DIVISIONS: SHOP PROJECTS WILL BE DIVIDED INTO FIVE DIVISIONS:

DIVISION I: AGRICULTURAL MACHINERY & EQUIPMENT

CLASS 1: HAY HAULING, SPRAYING EQUIPMENT, MOUNTED AND PULL TYPE TRACTOR EQUIPMENT, SELF-PROPELLED EQUIPMENT, AND HYDRAULIC EQUIPMENT.

CLASS 2: SHOP TOOLS AND EQUIPMENT, TRUCK, TRACTOR, AND AG EQUIPMENT ACCESSORIES.

CLASS 3: LIVESTOCK AND UTILITY TRAILERS

DIVISION II: LIVESTOCK EQUIPMENT

CLASS 4: GATES, LIVESTOCK PANELS, SQUEEZE CHUTES, LIVESTOCK RESTRAINING, LIVESTOCK EQUIPMENT, TRIM CHUTES, BLOCK STANDS, LIVESTOCK CRATES, HEAD GATES, SADDLE RACKS, TACK BOXES, TACK.

CLASS 5: FEEDERS, SELF FEEDERS, CREEP FEEDERS, STORAGE BUILDINGS

CLASS 6: WILDLIFE ACCESSORIES

DIVISION III: HOME & YARD CONVENIENCES & NON-AG PROJECTS

CLASS 7: HOME

CLASS 8: YARD

DIVISION IV: NON-AG PROJECTS BBQ PITTS

CLASS 9: BBQ PITTS, COOKING EQUIPMENT

CLASS 10: BBQ PIT TRAILERS

DIVISION V: JUNIOR DIVISION HANDICRAFTS

CLASS 11: WOOD & NON METAL PROJECTS
ELEMENTARY GRADES 3-5

CLASS 12: WOOD & NON METAL PROJECTS
ELEMENTARY GRADES 6-8

CLASS 13: METAL PROJECTS
ELEMENTARY GRADES 3-5

CLASS 14: METAL PROJECTS ELEMENTARY GRADES 6-8

Each class will compete for placing ribbons. Only First place winners of classes will compete for Division Champion. The Second place project in the class of the class winner will then compete for Reserve Division Champion with the other class winners of that Division.

11. **JUDGING:** Exhibitors are not to interfere with judging. It is recommended that the exhibitor be with their projects, as

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they are judged, to answer questions and demonstrate operation as requested by the judges. Family members are encouraged to attend judging, **but they cannot interfere with the judges or the exhibitors during the interview process. Advisor/Parental interference during judging/participant interviews can result in participant's score being reduced.**

- 12. **PLACING:** The official judge will rate each shop project according to rule #8. The judge will assign each project a ribbon color. Score cards will not be released to exhibitors.
 - Blue (Excellent).....100-90
 - Red (Good).....89-80
 - White (Fair).....79-70

In addition to the above award, the following prizes will be awarded in each of the five Divisions:

- Division Winner.....Plaque
- Reserve Division Winner.....Plaque

Division winner in each of the five divisions will compete for Grand and Reserve Champion of the show. The Reserve Division winner from which the Grand Champion is selected shall move up for competing for the Reserve Grand Champion Shop Exhibit.

- Grand ChampionPlaque/Buckle/Banner
- Reserve Champion.....Plaque/Buckle/Banner

- 13. **PREMIUMS, PRIZES, AND AWARDS:** The above statements are guaranteed. Additional prizes will be awarded if they become available. **WHITE RIBBONS ARE INELIGIBLE FOR ADDITIONAL PRIZES.**
- 14. **SILENT AUCTION:** The Ag Mechanics Committee will allow all entries to be entered into a silent auction. The auction will be held on Saturday, January 20, 2018, from 8:00 AM - 5:00 PM. You will need to notify the Committee upon check-in if you would like to participate. The Ag Mechanics Committee will provide sheets for the auction, but in no way will the Committee be responsible for negotiating, bargaining, or collecting money. **IF YOU ENTER THE SILENT AUCTION YOU MUST BE AT YOUR PROJECT SATURDAY AFTER-NOON (4:00 PM - 5:00 PM), THE LAST HOUR OF THE SILENT AUCTION TO PICK UP YOUR BID SHEETS.** No "For sale" signs will be allowed on any projects.
- 15. **SHOWMANSHIP:** There will be a showmanship award to a Senior Grand and a Senior Reserve Grand and a Junior Grand and a Junior Reserve Grand showman. The judges will be anonymous and will be in and out throughout the show from Wednesday, January 17, 2018, 8:00 AM - 5:00 PM and Thursday, January 18, 2018, 8:00 AM - 12 Noon. Examples of showmanship included but are not limited to:

- Examples:
 - a. Presentation of project:
 - i. Neatness of project - Clean and free of dust and debris.
 - ii. Neatness of surroundings - Includes floor under and around the project.
 - iii. Safety - All safety procedures must be adhered to when displaying project.

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iv. Documentation - plans, bill of materials, photographs, name cards.


b. Exhibitors Presentation:

- i. Attire - Exhibitors should dress appropriately.
- ii Sportsmanship - Exhibitors should be courteous and helpful to those viewing their project including those exhibiting next to them.
- iii. Knowledge - Exhibitors should be able to answer questions when their project is being judged. They should be well informed of the project they are representing, but should not be boisterous or argumentative.

16. **SWEEPSTAKES:** An award will be awarded to the FFA chapter and 4-H club that accumulates the most points based on the following:

Blue - 3 points
Red - 2 points
and club participation

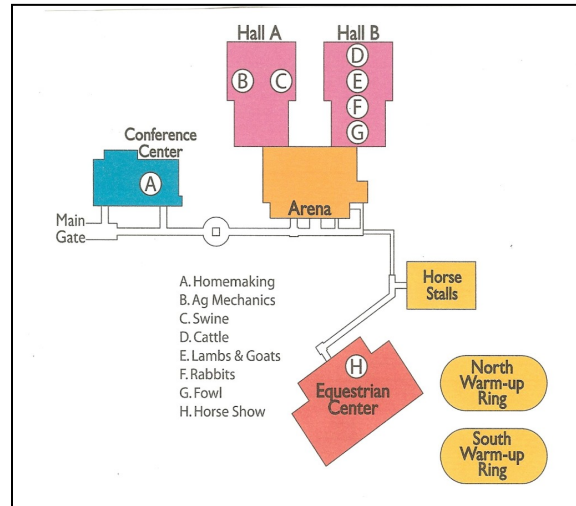
17. **Club Managers and FFA Advisors** are advised to submit to the show office by close of business on Tuesday, January


 ary 5, 2017, the quantity and descriptions of projects that their group will bring to the show. This gives the committee an

Richard M Borchard Regional Fairgrounds


idea of the space needed for the projects entered so arrangements can be made before check-in.

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PORTANT:

Committee will not be responsible for any project not picked up Sunday, January 21, 2018 by 9:00 AM.


Projects will be left outside the building after that time.