



## Junior Agricultural Mechanics Project Show 2012

<http://www.ccjlsa.org/>

<b>Entry Deadline:</b>	February 1, 2012
<b>Entry Fee:</b>	\$15.00 Each Project
<b>Delivery to Show Grounds and Check-In</b>	Thursday, March 1, 2012, 12:00 p.m. to 8:00 p.m.
<b>Judging</b>	Friday, March 2, 2012, Begins 8:00 a.m.
<b>Release</b>	Sunday, March 4, 2012

### Purpose of the CCJLSA Agricultural Mechanics Project Show

The purpose of the CCJLSA Junior Agricultural Mechanics Project Show is to encourage learning and development of Agricultural Mechanics skills through competition and to display to the public, through exhibits some of the values of Agricultural Science Training.

### Rules for the Agricultural Mechanics Project Show

- 1. Exhibitor Eligibility:** Exhibitors must be supervised by a Comal County Vocational Agriculture teacher or a Comal County Agent and be enrolled in a Comal County private school, public school, or be in the third grade or nine years old and be a bona fide member in a 4-H Club or FFA Chapter by November 1. The Board of Directors will consider waivers on an individual basis. Exhibitors must be under twenty years of age as of January 1, 2012.
- 2. Project Construction:** All projects must be designed and constructed in a school or home shop under the direct supervision of an AST, 4-H Club Manager, or County Agent. **All projects must be approved by a CEA or AST and all entry applications must be signed by a CEA or AST before submission.**
- 3. Construction Date:** Projects previously exhibited at the CCJLSA Jr. Ag. Mech. Project Show will not be eligible to be entered. Projects must be constructed within one calendar year of the exhibition date.
- 4. Types of Projects:** Only projects that fit into the stated classes will be accepted. Final project classification will be at the discretion of show officials. Projects which have been built from kits will not be eligible to show. Project must fit the description of the project entered on the entry application or it may be held ineligible to be shown.
- 5. Entry Application:** Deadline for completed entry forms to be submitted to the CCJLSA is February 1, 2012. A separate entry form must be submitted for each project entry and a \$15.00 entry paid for each project entered. **All blanks on each entry application must be completed.**
- 6. Project Substitution:** There will be NO substitution of projects. The project entered on the entry form must be the item brought to the show.
- 7. Exhibitors Substitutions:** All exhibitors' names for a project must be listed on the original entry application form for each project. No exhibitors may be substituted after the entry application form has been submitted. Exhibitors may only be dropped from a project by written notification to the CCJLSA by the CEA or AST.
- 8. Group Entries:** Group entries must include only the names of the exhibitors who participated in the planning and construction of the project on the entry application. **A Group entry can have a maximum of four team members per project only.**
- 9. Number of Entries:** No exhibitor may be involved with more than 2 projects, whether group or individually constructed. Again, the name/s of all individual or team exhibitors for each project must be on the original entry application form.

10. **Project Description:** A description of the project must be included on the entry application. **Be specific, concise and correct with your description.** For example, do not describe as just a “16 ft. trailer”, it would better to describe the project as a “16 ft. bumper pull livestock trailer”. The project brought to the show must fit the description of the project entered on the entry application or it may be rejected and held ineligible to be shown.
11. **Project Classification:** Please put your project classification on your entry application. The CCJLSA Ag. Mech. Committee will have the final discretion to move a project to a different class if, in its opinion, the project has not been correctly entered.
12. **Project Completeness:** Any unfinished project with workmanship not up to standards or any project with safety issues may be sifted from show. All projects must be approved by the CEA or AST before entering. No finishing or painting of projects will be allowed on the CCJLSA show grounds. Any project with wet paint or finish work must remain outside of the grounds until ready. Judges will be advised to disregard minor blemishes, scratches, etc. that may occur during transporting project or assembly on the grounds.
13. **Vehicles:** Vehicles pulling or hauling entries to the grounds must be removed from the project show area immediately after entries are unloaded and will only be allowed back in at designated time for project release. Trucks, tractors, or other vehicles are allowed, if necessary, as part of the project display at the discretion of the show officials only.
14. **Safety:** For projects needing support, appropriate and safe display stands are to be provided by the exhibitor as necessary. Sharp edges and points on all projects are to be covered as necessary to prevent possible injury.
15. **Projects with Engines:** No more than two gallons of fuel in any fuel tank is allowed. The fuel tank cap is to be in place. Equipment, equipped with a battery must be disconnected. Tractors in the restoration class may have up to 5 gallons of fuel in the tank. No butane/propane bottles on any projects allowed.
16. **Transportation:** All trailers and equipment that will be operated and/or transported on public roads must meet with safety equipment specified in Title 7, Vehicles and Traffic Transportation Code of the Texas Statutes. Any trailer that is over wide (102 inches) metal to metal must have a signed permit. Any trailer/project that does not meet standard DOT safety requirements subject to disqualification. Here are a couple of helpful links <http://tlo2.tlc.state.tx.us/statutes/tn.toc.htm> and <http://www.nhtsa.dot.gov/cars/rules/standards/conspicuity/trlrpstr.html>.
17. **ASABE:** All 3-point hitch and/or PTO operated equipment must meet the latest ASABE standards. PTO equipment must meet standard S203 and all semi-mounted or mounted equipment must meet standard S217. Reference [ASABE Technical Information Library](#).
18. **Signs:** All projects will be identified with exhibitor cards provided by CCJLSA. Additional signs and banners are encouraged. No “For Sale” signs permitted.
19. **Loss or Damage:** Every precaution will be taken to protect projects however, the CCJLSA or the officials will NOT be responsible for any loss or damage to projects.
20. **Failure to comply with rules will result in forfeiture of awards. In addition, all CCJLSA General Show Rules and Regulations apply.**
21. **Judging Criteria:**

Criteria	Points
<b>Workmanship (Including Finish)</b>	<b>30%</b>
<b>Design and Materials (Including Practicality)</b>	<b>20%</b>
<b>Degree of Difficulty</b>	<b>20%</b>
<b>Documentation</b>	<b>15%</b>
<b>Project Knowledge and Presentation (Response to questions)</b>	<b>15%</b>

- 22. Documentation:** A. Working Drawing - One that demonstrates that the project was constructed from plans. Drawn to scale with lettering and dimensions. B. Bill of Materials – A list of materials including description, quantity, size and costs. C. Photographs – Sequenced, labeled, and good quality depicting the exhibitor/s progress during project construction and finish. All photos should show exhibitors demonstrating proper safety procedures. D. Standards such as Transportation Codes and ASABE standards as related to project are recommended to be included in project documentation. Reference <http://home.centurytel.net/lonshell/Project%20Documentation%202.htm>
- 23. Presentation and Knowledge:** Students exhibitors should be appropriately dressed as per CCJLSA General Rules and Regulations and should be able to explain and answer questions regarding the project. This includes technical knowledge about the construction, finish and operation. Student exhibitor/s should have the ability to safely demonstrate the project upon request of a show official.
- 24. Arrival:** All projects must arrive at the grounds and be checked in by the Ag. Mech committee between 12:00 p.m. and 6:00 p.m. on Thursday, March 1, 2012.
- 25. Judging:** Will take place starting at 8:00 a.m. on Friday, March 2, 2012. Students must be present at their projects during judging to answer questions and demonstrate operation as requested by the judge/s. Projects with no exhibitors present will not be judged.
- 26. Release: No Projects are to be removed on Saturday.** Project Release will begin at 7:30 a.m. on Sunday, March 4, 2012.
- 27. Awards:** Will be announced on Saturday, March 3, during the Livestock Sale, in the show arena.
- 28. Project Showing:** All students are required to spend as much available time as they can with their projects on both Friday and Saturday presenting them to the general public as this is part of the purpose for our Show.
- 29. Showmanship:** One showmanship award may be presented to a school, club or individual having presented the best public image. Showmanship will be judged both on Friday during all project judging and also on Saturday until the awards announcement. Major considerations of this award are appropriate display of project and documentation, housekeeping, appropriate dress, conduct, attitude, enthusiasm and participation of exhibitor/s.

#### Project Classifications

Class	Description	Project Examples
A	Ag. Machinery and Equipment	Examples hay handling equipment, spraying equipment, mounted and pull type tractor equipment, hydraulic equipment, shop equipment, truck/tractor/ and agriculture equipment accessories. Includes headache racks, grill guards, electrical machinery, winches, and bumpers.
B	Livestock Equipment	Show and livestock equipment, squeeze chutes, feeders, mineral boxes, head gates, show boxes, trim chutes, livestock crates, gates and livestock panels.
C	Wildlife Equipment	Game feeders both stationary and mobile, wildlife observation stations, game relocation devices.
D	Trailers 10 ft and under	Includes all types of trailers 10 ft. and under. Must meet Texas DOT regulations.
E	Trailers Over 10 ft.	Includes all types of trailers over 10 ft. Must meet Texas DOT regulations.
F	Tractor Restoration	As per San Antonio Jr. Ag. Mech Contest rules.
G	Home Furniture and Conveniences	Bookshelves, cabinets, household tables, and other items designed for use in the home.
H	Outdoor Furniture and Convenience	Bar BQ pits – Both small and large type, fish fryers, picnic tables, porch swings, playground equipment, patio tables, and greenhouse and storage buildings.

## Awards

Superior Projects.....**Blue** Ribbon  
 Excellent Projects.....**Red** Ribbon  
 Good Projects.....**White** Ribbon

In addition to the above Awards, the following prizes will be awarded in the each of the eight classes. Only **Blue** ribbon projects will be eligible to compete.

1<sup>st</sup> Place in Class.....\$60.00 and Rosette  
 2<sup>nd</sup> Place in Class.....\$50.00 and Rosette  
 3<sup>rd</sup> Place in Class.....\$40.00 and Rosette  
 4<sup>th</sup> Place in Class.....\$30.00 and Rosette

**Selections for Grand and Reserve of Show will be as follows:** Only first place winners in each class will be eligible to compete for the Grand Champion award. Second place winners in the class that produced the Grand Champion will be eligible to be selected for Reserve Champion award.

**Grand Champion of Show.....\$500.00 and a Plaque**  
**Reserve Champion of Show.....\$300.00 and a Plaque**

**Special FFA Chapter or 4-H Club Award.....\$300.00 and a Banner**

Will be awarded to the Chapter or Club whose members score the most points.

Grand Champion	5 points
Reserve Champion	4 points
1 <sup>st</sup> in Class	4 points
2 <sup>nd</sup> in Class	3 points
3 <sup>rd</sup> in Class	2 points
4 <sup>th</sup> in Class	1 point
Showmanship	2 points to the school whose exhibitor/s win the Showmanship award.
# of projects shown	1 point will be awarded toward the Chapter or Club's total for each project shown.

In case of a tie the chapter or club entering in the most classes will be declared the winner. If a tie still exists duplicate awards will be presented.