

## DEPARTMENT I-17 – MECHANICAL ARTS

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Entries must be completed online at [www.carrollcountyfair.com](http://www.carrollcountyfair.com). Entry fees need to be paid by credit card only. No late entries will be accepted.

**Due to proposed Maryland budgetary constraints that are beyond the control of the Carroll County 4-H/FFA Fair Board, Inc., the Board reserves the right to withhold a portion of premium monies, up to and including all of an exhibitors earned premium payment, for the Carroll County 4-H/FFA Fair.**

- A 4-H or FFA member must be enrolled in a tractor, mechanical science or related project in order to enter an exhibit in the Mechanical Arts Department at the Carroll County 4-H & FFA Fair.

**Please register each project in only one class. If you are unsure of the correct class, please contact the Superintendent. Projects which are deemed to be in an incorrect class at the time of judging will be re-classed by the Superintendent with no penalty to the exhibitor.**

### Rules and Regulations

1. This is a program designed to encourage 4-H and FFA members to exhibit mechanical projects which they have completed since August 2025
2. The Department Committee and judges reserve the right to adjust classes and rules as warranted.
3. A fully completed project record sheet must accompany each exhibit in this department. Photos taken before, during, and after exhibits completion must accompany exhibit. Fabricated projects should be accompanied by plans, sketches or drawings. Blank project record sheets may be obtained by contacting the superintendent.
4. If exhibit is being entered for the second year, a picture of the previous year's exhibit must also be included. This picture will assist judge's evaluation of the exhibit and project growth during the year.
5. It is strongly recommended that 4-H and FFA members entering powered farm machinery in this department participate in tractor safety/certification workshop.
6. It is required that any youth working in a shop environment be familiar with the safety guidelines of the equipment they are using.
7. Groups of 4-H or FFA members may work together to complete one project. Each 4-H or FFA member will be judged on the work that he or she has completed only. Each individual will submit a project record sheet and photos for judging purposes.
8. Due to space limitations, it may not be possible to display all projects on the Fairgrounds. Projects that cannot be safely displayed during the Fair will be photographed and these photographs will be displayed. All decisions as to items displayed will be at the discretion of the department superintendents and judges.
9. Judging will be conducted using the Danish System in an interview format. Contestants should be prepared to give a description of their project to the judging panel and respond to questions. Verbal feedback will be provided to each contestant immediately following their judging.
10. Contestants wishing a specific judging time should contact the Superintendent to schedule judging times. Judging schedule will be dependent on the number of entries. Contestants who do not make their scheduled judging times will be reassigned to the next available open time slot. Contestants are strongly encouraged to schedule a judging time! **Contestants will be contacted by the superintendent approximately 1 week prior to the fair to coordinate judging times.**
11. Powered – defined as an entry that runs on its own power – either gasoline, diesel, propane, or electric. (i.e., tractors, automobiles, generators)
12. Non-Powered – defined as an entry that requires power from an alternate source. (i.e., PTO implements, hand-crank implements, wind, etc.)
13. Restored – defined as item returned to its original condition and function.
14. Antique – defined as any equipment more than 25 years old.

15. Residential – defined as any equipment that would be used inside the home, for maintenance of home or landscape, or a toy. (i.e., vacuum cleaner, lawn mower, or pedal tractor)
16. Fabricated – defined as any project that is built from the ground up, with or without a pattern, made primarily of metal and for a practical use to perform a specific function.
17. Modified – defined as changing the original form or intended purpose of the equipment, to perform a different function, or to better perform its intended function.
18. All youth are encouraged to participate. Please contact department superintendents if you are in need of assistance in starting a project.
19. Premiums – Class Champion - \$5; Blue Award - \$4; Red Award - \$3.75; White Award \$-3.50

### **Section 001 – Mechanical Arts Projects Classes –**

<u>Jr. (8-10)</u>	<u>Int. (11-13)</u>	<u>Sr. (14-18)</u>	
1001	2001	3001	Restored Farm Machinery, powered
1002	2002	3002	Restored Farm Machinery, non-powered
1003	2003	3003	Restored Antiques, powered
1004	2004	3004	Restored Antiques, non-powered
1005	2005	3005	Restored Residential Equipment, powered
1006	2006	3006	Restored Residential Equipment, non-powered
1007	2007	3007	Modified Equipment, vehicle
1008	2008	3008	Modified Equipment, farm tractor
1009	2009	3009	Modified Equipment, garden tractor
1010	2010	3010	Fabricated, powered
1011	2011	3011	Fabricated, non-powered
1012	2012	3012	Any Other Project

### **Section 002 – Mechanical Art Special Awards**

- Class 1021 Champion & Reserve Champion Mechanical Arts Junior – rosette & rosette  
 Class 2021 Champion & Reserve Champion Mechanical Arts Intermediate – rosette & rosette  
 Class 3021 Champion & Reserve Champion Mechanical Arts Senior – rosette & rosette  
 Class 4021 Grand Champion & Reserve Grand Champion Mechanical Arts – rosette & rosette