



**Junior Exhibit Hall Superintendents:  
Lori Ripp 608-849-4519; Judy Smith**

**JUNIOR CLASSES - DANISH JUDGING**

**All exhibitors in the Junior Fair division shall be a member of an organized youth organization under adult supervision.**

1. **JR EXHIBIT HALL CHECK-IN:** Entry tags should be picked up in the fair office prior to exhibit drop off. All exhibits in the Jr. Exhibit Hall must be received between 4pm-8pm on Wednesday evening or Thursday from Noon until 6pm during fair week. Foods, Berries and Fresh Cut Flowers/Arrangements will be the only exceptions to this rule; they must be checked in on Friday morning from 7:30am until 8:30am to be in place for judging. No late entries will be accepted after 8:30am.
2. Judging starts Friday morning at 9am.
3. Exhibits may not be removed from the fairgrounds before 4pm on Sunday. Violators will forfeit premiums.
4. All exhibits must be removed from the fairgrounds between 4pm and 6pm Sunday of the fair unless other arrangements are made with the superintendent prior to the show.
5. Exhibitors must be between the ages of 9-20 years old as of January 1<sup>st</sup> of current fair year. Exception in department 17J – Exploring & Cloverbuds and 26J - Clothing | Class C – Clothing Revue only.
6. All ages determined as of January 1<sup>st</sup> of current fair year.
7. Judging questions and concerns will be addressed by judges on Friday from 9am to 2pm. Livestock show questions will be addressed during the show. Judges decisions are final.

**\*\*\*NOTICE: PLEASE ONLY ONE ENTRY PER LOT FOR ALL DEPARTMENTS IN THE JUNIOR EXHIBIT HALL.**

**DEPARTMENT 24J MECHANICAL PROJECTS**

***Only 1 Entry per Lot per Exhibitor***

- I. **Tractor Operators Contest will be held on Friday from noon to 2pm. No pre-registration required.**
- II. Posters must measure 14"x22", deviation will result in one placing lower.

Premiums: \$4.00, \$3.00, \$2.00, \$1.00

**CLASS A - Tractor Operators' Contest**

Lot #

1. Beginners (Ages 8-11)



2. Intermediate (Ages 12-13)
3. Senior (Ages 14 & over)

Premiums: \$2.00, \$1.75, \$1.50, \$1.25

**CLASS B - AGE 9-12**

**CLASS C - AGE 13 and older**

**Tractor Maintenance**

Lot #

1. Tractor Panel exhibit showing steps in maintenance service job with explanation of steps involved.
2. Tractor exhibit displaying parts or a model of: a) Ignition system or; b) Fuel system, or; c) Lubrication system (indicate possible failures in this system and the cause of the failure). You may use actual parts on your exhibit.
3. Exhibit panel of six worn parts, caused by poor tractor maintenance.
4. Poster or panel exhibit illustrating ideas of tractor and machinery safety.
5. Poster displaying tractor service and cost records.
6. Chart or poster with information on proper care and adjustments related to tractors or other machinery.
7. Display board showing different kinds of nuts, bolts, screws, washers and other fasteners used on farm machinery, properly labeled.

**Automotive**

Lot #

8. Poster reporting a study of uses of family automobile.
9. Poster indicating types of traffic signs, signals, and highway markings in Wisconsin.
10. Poster emphasizing one of the following highway safety topics: (a) walking on the highway; (b) riding the school bus; and, (c) riding a bicycle safely.
11. Highway Hazard Hunt map of your community showing hazards found on the highways and your suggested corrective measures.
12. Display showing the mechanics of car keeping, interior care, exterior care, washing, polishing, etc.
13. Poster emphasizing one of the following highway safety topics: a) Hand signals and their meaning; b) The meanings of different highway signs; c) What to do when you approach a stopped school bus; d) How to parallel park; e) What you would do at an accident scene.
14. Exhibit panel of worn parts with explanation of how and, when each failed to do its part in developing power.
15. Display of proper automotive lubrication. Show types of lubricants, how to lubricate and what type to use in each location.
16. Poster with information on selection and type of tires.
17. Poster exploring possibilities in an occupation in highway safety.



## Small Engines

### Lot #

18. Panel exhibit of small engine parts with identification of parts. Actual parts may be used.
19. Poster illustrating steps in small engine service job.
20. Poster showing correct steps in preparing small engine for off-season storage.
21. Small engine safety poster.
22. Panel exhibit showing diagram of; a) Ignition system, or; b) Fuel system, or; c) Lubrication system.
23. Panel showing worn or faulty engine parts with a statement as to cause and prevention.
24. Poster showing the events in a four cycle engine with a brief explanation.
25. Rebuilt small engine that is operational mounted on 3'x3' board.
26. Display of a cross-section of a non-functioning small engine, mounted on a board. Include description of parts, and label each part to show how the engine actually works.
27. Poster showing events in a two-cycle engine with brief explanation.
28. Panel exhibit of carburetor parts, with explanation of function of parts, float type or diaphragm type.
29. Poster listing preventive maintenance measure recommended for two-cycle engines.
30. Safety poster on: Chain saw use, outboard motors, motorcycles or motor bikes.

## Bicycle Safety

### Lot #

31. Poster on types of bicycles, past or present.
32. Poster or Exhibit identifying bicycle parts.
33. Poster or Exhibit showing steps in care and maintenance of bicycle.
34. Poster or Exhibit illustrating safe bicycle operation.
35. Poster or Exhibit identifying vehicle and bicycle laws.
36. Poster or Exhibit identifying traffic control signs.
37. Poster of Exhibit identifying opportunities for bicycling (work or pleasure).

## Snowmobiles

### Lot #

38. Poster or Exhibit illustrating operational safety of a snowmobile.
39. Poster or Exhibit illustrating proper care and maintenance of a snowmobile.
40. Poster or Exhibit identifying the parts of a snowmobile.
41. Poster or Exhibit illustrating opportunities for snowmobiling (pleasure or work).

## Handyman

### Lot #

42. Homemade tool as screwdriver, lead mallet or foot scraper.
43. Object made from metal using metal forming, welding, soldering or other processes.
44. Object made from wood or plastics such as a dog house or storage chest.
45. Object repaired or reconstructed made primarily of metal.



- 46. Object repaired or reconstructed made of woods or plastics.
- 47. Repaired, refinished or constructed article for use in the workshop; attach a statement of work done and method used.
- 48. Repaired, refinished or constructed article for sport of recreational purposes: attach a statement of work done and method used.
- 49. Repaired, refinished or constructed article for use in the home; attach a statement of work done and method used.
- 50. Repaired, refinished or constructed article for use out-of-doors; attach a statement of work done and method used.
- 51. Repaired, refinished or constructed article for use in another project; attach a statement of work done and method used.

**Scale Models (18" x 24" project size)**

Lot #

- 52. Model from a kit (snap-fit construction – example Lego or Knex or any other snap fit)
- 53. Model from a kit (glued construction)
- 54. Original model of exhibitor’s own original design using one or more medium
- 55. Model railroad project
- 56. Poster related to scale model project
- 57. Project from erector-type construction

**AEROSPACE**

*Only 1 entry per lot per exhibitor*

- I. Commercial built models are not eligible for judging.
- II. Project must be flying models built by exhibitor using kits or self-design.
- III. Airplanes and rockets may have been flown but must be clean and in good repair for exhibit and judging at the fair.
- IV. Posters must measure 14"x22"

Premiums: \$2.00, \$1.75, \$1.50, \$1.25

**Model Airplanes**

Lot #

- 58. Build a flying model, any type, for judging of workmanship and exhibit.
- 59. Build a glider and be able to fly it.
- 60. Build a gas-powered control line airplane and be able to fly it.
- 61. Poster or display showing the components of a model airplane.
- 62. Any other exhibit pertaining to Model Airplanes.

**Model Rocketry**

Lot #

- 63. Model Rocket for show, from a kit.



- 64. Model Rocket for show, homemade.
- 65. Poster or display illustrating one or more points from Model Rocketry safety code.
- 66. Rocket launching pad.
- 67. Engineering display showing space exploration as it may relate to agriculture, industry or science.
- 68. Any other exhibit pertaining to Model Rocketry project.

### **Aerospace**

#### Lot #

- 69. Poster or display illustrating the principles of flight.
- 70. Poster or display identifying the major structural parts of a plane or rocket.
- 71. Any other educational display pertaining to the Aerospace project.