

## DIVISION F – WOODWORKING

Units 1, 2 and 3 in Woodworking have very specific restrictions on the tools used in building an article to display. This is done for reasons of safety and to provide a fair comparison among projects in a unit. An exhibit that shows evidence of not following these restrictions will be limited to a white ribbon.

Projects for Units 1 and 2 will be a maximum size of 3'X3'X7' as they are meant to be used or displayed. The item must be stable when standing to be displayed.

In making all placing's, judges will consider straightness, accuracy and smoothness of saw cuts, the difficulty and preciseness of joints, the skill employed in the use of nails, screws, gluing and other hardware, freedom from tool or sandpaper marks, appropriate finish evenly applied, article attractiveness, proportions and use of proper wood for the intended use, ability to follow instructions, quality of workmanship and completeness of e-Record. Always use proper safety gear.

For large exhibits – like beds – please bring only the head and foot boards. No rails.

Project will be evaluated on the quality of information completed in the manual and e-Record (25 percent) and quality of exhibit (75 percent).

### Class

1. Unit 1 - Measuring Up - Junior

2. Unit 1 - Measuring Up - Intermediate

3. Unit 1 - Measuring Up - Senior

**NOTE:** Only tools used are hand tools. Articles made with tools other than hand tools will be limited to a white ribbon.

A hand miter box is allowed. Size restriction: 3'X3'X7'.

4. Unit 2 - Making The Cut - Junior

5. Unit 2 - Making The Cut - Intermediate

6. Unit 2 - Making The Cut - Senior

**NOTE:** Only tools used are hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw. Articles made with power tools other than those listed will be limited to a white ribbon. Size restriction: 3'X3'X7'.

7. Unit 3 - Nailing It Together - Junior

8. Unit 3 - Nailing It Together - Intermediate

9. Unit 3 - Nailing It Together - Senior

**NOTE:** Only tools used are hand tools, power hand drill, miter box, jig saw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer and router. Articles made with power tools other than those listed above will be limited to a white ribbon.

10. Unit 4 - Finishing Up - Junior

11. Unit 4 - Finishing Up - Intermediate

12. Unit 4 - Finishing Up - Senior

**NOTE:** Tools used are all tools mentioned in units 1-3, and circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete unit 4 projects.

All exhibits will consist of the following:

A. Completed e-Record with plans used for making the exhibit (tell if the plan was your own, manual or other) presented in a sturdy binder/notebook.

B. Include the following information on the Woodworking page:

1. Plan source used (your own, manual or other).
2. Kind of wood used.
3. Names of joints and fasteners used.
4. A drawing or other copy of a plan for the article exhibited
  - a. dimensions
  - b. list of materials used
  - c. a description of any changes in the article's specifications
  - d. reason for the changes
5. List of all articles made

The drawing or plan itself will not be judged. It is only for the judge's use in judging the article exhibited. If the drawing is missing, the exhibit will be limited to a white ribbon.

C. Any one article constructed by the exhibitor using the skills learned in unit.

D. Label article with your name and county.

**Champion Woodworking \$5.00**

**Reserve Champion Woodworking \$2.50**