



Forestry Field Day Championships

Description of the Contest Events and Rules

1. Log Roll

A log, approximately 12 inches in diameter on the small end and 8 to 10 feet in length, will be provided for the competition. The course dimensions are 15' X 30'. The log may be rolled with peaveys/ cant hooks and contestant's feet. Contestants must place the log in front of the starting line, not on the starting line. Contestants may put their feet on the log, but may not rock or cause any movement in the log until given the start order from the judge. Once given the start order, the log will be rolled between two upright stakes. Once the log reaches the half way point on the course (marked by 2 stakes), the log must be spun end to end (180 degrees). At no point may a contestant use their hands to touch the log. The log may be lifted off the ground with the hooks. Once the log has been spun end to end, the log must be rolled completely over the finish line using the hooks and/or feet. Contestants must complete the course in three (3) minutes. Time stops when the log crosses the finish line. The best time wins. Entries limited to one (1) two-person team per school. There will be a 10 second penalty each time the middle stakes are touched by the log. The log must cross the finish line without touching the end stakes. If the end stakes are knocked down and the log does not pass between the stakes, the contestants will be disqualified. Lifting the log over a stake also results in a 10 second penalty. If 2 or more stakes are knocked down in a row, the contestants will be disqualified.

2. Log Throw

Throwing a pulpwood stick for distance. Any method of wind up and delivery you can think of that is performed by one person using no artificial devices for assistance. Course dimensions are 20' X 60'. Contestants that step over the throw line will be disqualified. Stick size approximately 5 inches in diameter and 4 to 6 feet in length. Contestants who wind up by making more than one body turn will be disqualified. Entries limited to one (1) individual per school. Best distance wins.

3. Cross-cut Saw

Two-person team sawing through a log or cant. Bring your own cross-cut saw or use one provided by the Virginia Department of Forestry. Best time wins. The saw blade must cut through the entire log, if the cut /blade comes out in an angle then the team is disqualified. The students start with the blade centered on the log and begin the cutting process when told to start by the contest official. Time ends when the cut log hits the ground. Best time wins. Time limit of three (3) minutes. Log/cant size approximately 8-10 inches in diameter. Entries limited to one (1) two-person team per school. Lubricant is allowed only once – before sawing begins. Judges may allow someone to sit/hold the opposite side of the log or get behind the saw buck (opposite end of the log where the student is using the saw) to help hold the log and keep it stationary while contestants are cutting (Individuals sitting on the log must wear long pants and closed-toed shoes).

4. Water Accuracy

Squirt water with a back pump (Indian Pump) provided by the Virginia Division of Forestry. #10 tin can placed 15 feet away on a post 4 feet high. Most water in can in one (1) minute time wins. Entries limited to one (1) individual per school. All teams must use the Indian Pump provided by the Virginia Department of Forestry.

5. Bow Saw

One contestant sawing through a log or cant. Students must wear chaps, safety glasses and gloves for this event. Bring your own saw or use one provided by the Virginia Department of Forestry. In past events teams bringing their own equipment have done better. We encourage each team to bring their own saws, but please keep a safety guard on the blade except during the event. The students start with the blade centered on the log and begin the cutting process when told to start by the contest official. Time ends when the cut log hits the ground. Best time wins. Time limit of two (2) minutes. Log/cant size approximately 6 inches in diameter (for round logs) or 5"x5" (for square cant) Entries limited to one (1) individual per school. Lubricant is allowed only once – before sawing begins. Judges may allow someone to sit/hold the opposite side of the log or get behind the saw buck (opposite end of the log where the student is using the saw) to help hold the log and keep it stationary while contestants are cutting (Individuals sitting on log must wear long pants and closed-toed shoes)

Bow Saw Guidelines for Chapter/Homemade Saws: Maximum length of the blade on the bow saw is 36". Blade width cannot be more than 2". Must be a conventional bow saw, in the sense that there is a thin blade at the bottom, and an arched frame above. The 'One-Man Saws' that have a blade similar to a crosscut saw, but a handle similar to a carpenter's handsaw aren't allowed for the bow saw competition.

Personal Protective Equipment (PPE) required and recommended for each event:

**Teams must bring their own eye protection and leather gloves for use in the competition.
Chainsaw chaps will be available for contestants to use during the competition.**

List of Personal Protective Equipment (PPE) required and recommended for each event:

1. Log Roll

PPE required: Long pants, closed toed shoes.

PPE recommended: Leather gloves.

*See note below concerning eye protection and gloves.

**See note below concerning cant hooks that are brought by school teams to the fairgrounds.

2. Log Throw

PPE required: Long pants, closed toed shoes. PPE recommended: Leather gloves.

3. Cross-cut Saw

PPE required: Long pants, closed toed shoes, leather gloves, eye protection, chainsaw chaps.

Note: Long pants and closed toed shoes are also required for individuals sitting on the log.

*See note below concerning eye protection and gloves.

**See note below concerning crosscut saws that are brought by school teams to the fairgrounds.

4. Water Accuracy

PPE required for this event: Long pants, closed toed shoes.

Note: Teams must use the VDOF issued backpack tank, and cannot use one brought from their home school.

5. Bow Saw

PPE required: Long pants, closed toed shoes, leather gloves, eye protection, chainsaw chaps. Note: Long pants and closed toed shoes are also required for individuals sitting on the log.

*See note below concerning eye protection and gloves.

**See note below concerning bow saws that are brought by school teams to the fairgrounds.

NOTE:

All equipment will be provided (crosscut saws, bow saws, backpack water pump, cant hooks, etc.). Teams may bring their own equipment (saws, cant hooks, etc.), except backpack water pump. In past events, teams bringing their own equipment have done better.

Teams must bring their own eye protection and leather gloves for use in the competition.

Chainsaw chaps will be available for contestants to use during the competition

****Teams bringing crosscut saws and bow saws to the fairgrounds must keep the saw blades covered at all times, except during competition. Cant hooks and peaveys brought to the fairgrounds must have the hook secured so that it cannot pivot, and the hook point and peavey point covered at all times, except during competition use. For safety reasons: students and coaches are forbidden to carry the cant hook or peavey on their shoulder when transporting to and from the event. All equipment will be checked prior to entry into the fairgrounds, and any items found not sufficiently sheathed will be refused entry to the fairgrounds property.**

The state winner is determined by the placing score in each event.

Should a tie occur the number of wins in each event per school will be added to determine the winner and if a tie still exists the log roll time will be used to determine the event winner.

