Recurve and Compound Bow Archery

Divisions: 1. Recurve/longbow  
2. Compound bow

Age Categories:
1. Any 4-H member enrolled in Shooting Sports may participate in the Archery event.
2. The archer must have their hunter safety card or a copy of it with them to shoot, unless their name is on the 4-H database of Hunter ID Numbers.
3. Certificate signed by the certified instructor must be with the archer showing that 8 hours or instruction has been completed.
4. Members shall compete in the tournament based upon their age as of the tournament date.
   - Junior: Age 9-11
   - Intermediate: Age 12-14
   - Senior: Age 15-18

5. All youth will compete for awards as individuals.
6. Teams will consist of 4 individuals from the same county that will 14 years of age as of January 1, 2006 to be considered for Oklahoma representatives to the 2006 National 4-H Shooting Sports Contest.
7. Separate contest will be held for Recurve Bow Archery and Compound Bow Archery.

Fee: $3.00 per entry (archer may enter both divisions)

Prizes: Champion and Reserve Champion awards for each division.

Target: Standard 10-ring 48” multi-color target face for Recurve/Long bow and Junior Division Compound Bow. 10 Ring, 4 color, 17” target (Official FITA - 40 cm) will be used for Intermediate and Senior Division Compound Bow

Tournament:
   Competition that will consist of 45 arrows shot in 5 arrow ends, 15 arrow games at the following distances.

Archery - Recurve/Long Bows with 1 Sight Pin
- Juniors: 9-11 Year Olds 48” colored target 15 Shots each @ 10 yds., 15 yds. & 10 yds.
- Intermediates: 12-14 Year Olds 48” colored target 15 Shots each @ 15 yds., 20 yds. & 15 yds.
- Seniors: 15-18 Year Olds 48” colored target 15 Shots each @ 20 yds., 15 yds. & 20 yds.

Archery - Compound Bows
- Juniors: 9-11 Year Olds 48” colored target 15 Shots each @ 10 yds., 15 yds. & 10 yds.
- Intermediates: 12-14 Year Olds 17”-4 colored target 15 Shots each @ 15 yds., 20 yds. & 15 yds..
- Seniors: 15-18 Year Olds 17”-4 colored target 15 Shots each @ 20 yds., 15 yds. & 20 yds.

Scoring will be scored from bullseye (center) 10,9,8,7,6,5,4,3,2,1 to the outside; perfect score is 450.
Shooting Rules:

- An archer shall stand so he/she has one foot on either side of the shooting line.
- The time limit shall be 3 ½ minutes per end.
- Archers must shoot all arrows at each distance before changing distances.
- Archer may shoot up to 1 end of 5 arrows as a “warm-up” before recording scores at each distance. Archer shall shoot “warm-up” arrows under the direction of the range commander.
- While an archer is on the shooting line, he/she shall receive no assistance or information, by word or otherwise from anyone, other than for the purpose of making essential changes in equipment, or to ensure the safety of the archer or others in the vicinity.
- While shooting is in progress, only those archers whose turn it is to shoot may be on the shooting line. All other archers with their tackle shall remain behind the waiting line. After an archer has shot his/her arrows, he/she shall retire behind the waiting line.

Scoring:

- Each target shall have one target captain, whose duties shall be to score and record the arrows shot on the target. If the target captain is unsure on the scoring of any arrow, the range commander shall make the final official determination on scoring the arrow in question.
- Neither the arrow nor the target face shall be touched until all the arrows on that target have been recorded.
- Should the shaft of a arrow touch two colors, or touch any dividing line between scoring zones, that arrow shall score the higher value of the zones affected.
- Witnessed bounce-outs or arrows shot completely through the target will be re-shot with arrows that are still in the quiver.
- When an arrow is dropped while the archer is in the act of shooting, he/she may shoot another arrow in place of the dropped arrow, if the dropped arrow is within 5 feet of the shooting line. The range commander will make the official ruling on when an archer may shoot another arrow in place of a dropped arrow.
- If an archer shoots more than 5 arrows in an end only the 5 arrows of lowest value will be scored, unless the extra arrows were awarded as a result of a witnessed bounce-out or arrows shot completely through the target. A penalty of one point will be assessed for each arrow shot over the prescribed number (except re-shot arrows awarded by the range commander).
- If an archer shoots fewer than 5 arrows in one end, he/she may shoot the remaining arrows only if the time limit for the end has not expired. Otherwise, they shall be scored as misses.
- Score sheets shall be signed by the range commander and the archer, indicating that the archer agrees with the point value of arrows as recorded.
- Enough arrows must be carried to complete the game. If a shooter must leave to get additional arrows, all missed targets shall be no scores if not shot within the time limit.
- Decisions of tournament officials shall be final.

Disqualifications

- Shooter will be disqualified if not currently enrolled in 4-H and the shooting sports project.
- Any shooter acting in an unsafe manner will be disqualified.
- Unsportsman-like actions such as intentionally bothering another shooter or the shooter’s equipment shall be reason for disqualification.
- Disqualifications shall be at the discretion of the range commander and the archer committee members present. Complaints must be filed with committee members. Rulings of committee members shall be final.
ARCHERY EQUIPMENT

Peak bow weights: Maximum is 60 pounds.

Arrow restrictions: Five (5) grains of arrow weight per pound of bow weight. Arrow shafts and points may not be wider than 23/64ths of an inch.

In the recurve/longbow divisions, a recurved or straight-limbed bow of any type may be used, provided it subscribes to the accepted principal and meaning of the word “bow” as used in target archery, e.g., and instrument consisting of a handle (grip), riser, and two flexible limbs each ending in a tip with a string notch. The bow is braced for use by a single bowstring attached directly between two string notches only and in operation is held in one hand by its handle (grip) while the fingers of the other hand draw, hold back, and release the string. May use one sight pin which may be adjusted for all distances.

Compound bows may be used in the compound bow divisions, provided:

A. Basic bow design included a handle riser, grip, and two flexible limbs.
B. Total arrow propelling energy is developed from a flexing of the materials employed in limb construction.
C. In operation, the bow is held in one hand by its handle (grip) while the fingers of the other hand or release aid to draw, hold back and release the string
D. The point of the arrow at full draw cannot be behind the shelf of the bow, not including any extensions.
E. Archers choosing to compete with sights may use devices with pins, sight rings, or similar sighting devices. “Peep” sights, appropriately served into the bowstring, are permitted in these divisions. Archers may not use a sighting device which incorporates a prism, lens, or other magnifying device.

To aid in scoring, the arrows of each archer should be marked with the archer’s name, initials, or insignia, and all arrows used for the same end of 5 arrows should carry the same pattern and color(s) of fletching, nocks, and cresting, if any.

National 4-H Tournament Qualification: Oklahoma 4-H can send one team for Recurve Archery and a separate team for Compound Archery that will consist of four (4) members each from the same county whose shooters will be 14 years of age and not older than 18 years of age as of January 1, 2006. If a team does not elect to attend the National 4-H Tournament, then Oklahoma may send up to four individuals that are approved by the Oklahoma 4-H Shooting Sports Coordinator starting with the highest placing individuals.