

Santa Fe County 4-H Shooting Sports

Archery Contest

4-H ARCHERY CONTEST OBJECTIVES

To assist 4-H members to learn and practice the rules of archery in a safe and sportsmanlike manner and to achieve an advanced degree of proficiency.

AGE CATEGORIES

	Novice	Junior	Senior
Grade*	3rd, 4th, 5th	6th, 7th	8th and up
Age as of January 1 of the current 4-H Year (October- September)	8 year olds in the 3rd grade, 9 year olds, 10 year olds, 11 year olds in the 5th grade	11 year olds in the 6th grade; 12 year olds; 13 year olds in the 7th grade	13 year olds in the 8th grade; 14 year olds; 15 year olds; 16 year olds; 17 year olds; 18 year olds; Youth who are 19 by December 31 of the current 4-H year are not eligible to enroll as a 4-H member.

NOVICE AND JUNIOR DIVISION RULES

Archery Match Events

Overview

- There are four archery events/categories
 - Recurve Bare Bow
 - Recurve Sighted
 - Compound Bare Bow
 - Compound Sighted
- All four categories will shoot the same course, and need to correctly declare their category at registration and on their score card.

General Rules

- Shooters stand with one foot on each side of the shooting line
- No coaching permitted on the shooting line
- Target faces may not be touched until they are scored
- Arrows (not a paper break) touching a dividing line shall count for the higher value
- After arrows are scored, the holes shall be marked
- In case of a rebound, pass through, or equipment failure, the archer stops shooting and holds their hand up above their head to call a judge
- Bows may be drawn with or without an arrow at the shooting line

- Arrows are scored and re-scored on score sheet in descending order
- There will be a 5-foot safety zone between the coaches, non-shooting competitors, or spectators and the competitors
- There will be a 5-foot safety line from the targets for pulling arrows
- Any archer that shoots too many arrows, shoots before the start signal, or shoots after the signal to stop shall forfeit the highest scoring arrow for that end
- An arrow shall NOT be considered shot if: - the archer can touch it with his bow without moving his feet from their position on the shooting line – the target face or buttress blows over
- There is to be a caller, puller and recorder at each target (it can be the shooters)
- All Score cards should be double checked before being signed and turned in. If there is an error in addition, the lowest score will be used. Any changes or alterations to the scorecard must be initialed by the judge

Whistle Commands

- **2 whistles** = go to the shooting line (shooters may nock arrows but not raise the bow)
- **1 whistle** = shoot (raise bow, draw and release)
- **3 whistles** = retrieve arrows
- **Series of whistles** or “stop or cease fire” = emergency, stop shooting

	PERMITTED	NOT PERMITTED
RECURVE BARE BOW	<ul style="list-style-type: none"> • Gloves, tabs or fingers shall be the only legal releases • 2 3/8” maximum overdraw 	No sights or releases No stabilizer or counterbalance may be used
RECURVE SIGHTED	<p>One adjustable sight pin or multiple hunting style sight pins may be used</p> <ul style="list-style-type: none"> • Clicker and kisser buttons permitted • Participants may have as many sight pins as deemed necessary • Torque compensators are permitted. 	No string peeps and mechanical release aids.
COMPOUND BARE BOW	<ul style="list-style-type: none"> • Gloves, tabs or fingers shall be the only legal releases • 2 3/8” maximum overdraw 	No sights or releases No stabilizers or counterbalance may be used
COMPOUND SIGHTED	<ul style="list-style-type: none"> • Sights and stabilizer may be used • Mechanical releases allowed (not required) provided it is hand operated and supports the draw weight of the bow. • 2 3/8” Maximum overdraw 	No electronic, telescopic or magnified sights allowed
ARROWS FOR BOTH DISCIPLINES	Must meet AMO minimum weight standard; 5 grains arrow weight per pound bow peak draw weight.	No arrows larger than 27/64ths in diameter are permitted.

****All bows are subject to a random draw weight test on the day of the contest. If bows are not at or less than the 60 lb. draw weight, contestant will be disqualified from the archery contest.**

TARGET COURSE

Target	NAA 40 cm
Distance	Novice: 10 yards and 15 yards Junior: 15 yards and 20 yards
Course of Fire	Novice: 3 ends of 5 arrows shot at 10 yards and 3 ends of 5 arrows shot at 15 yards Junior: 3 ends of 5 arrows shot at 15 yards and 3 ends of 5 arrows shot at 20 yards
Time Limit	5 minutes per 5 arrow end
Scoring	10-1 from the center outward, compound teams will score inner 10's
Rules	World Archery Rulebook. https://worldarchery.org/rulebook 4-H Archery Project Literature
Information	https://worldarchery.org/rulebook

SENIOR DIVISION RULES**ARCHERY MATCH EVENTS**

- **Recurve**
- **Compound**

Recurve and compound archery are different competitions with different teams BUT will shoot the same events. Even though the two governing bodies for the two events have slightly different requirements or restrictions-for the sake of simplification- this 4-H match will use one standard for equipment – for all events. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.

Match Equipment Standard:

	PERMITTED	NOT PERMITTED
RECURVE ~ Longbows & Recurve Bows	One adjustable sight pin or multiple hunting style sight pins may be used; clicker and kisser buttons permitted; Participants may have as many sight pins as deemed necessary; Torque compensators are permitted. 60 lb. maximum draw weight.	String peeps and mechanical release aids.
COMPOUND	Release aids, String peeps, optical sights, spirit levels; 60 lb. maximum draw weight. Multiple pin sights allowed.	Overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow.

ARROWS FOR BOTH DISCIPLINES	Must meet AMO minimum weight standard; 5 grains arrow weight per pound bow peak draw weight.	No arrows larger than 27/64ths in diameter are permitted.
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FITA ROUND (1/2 FITA)

Target	122cm and 80 cm faces, 5-color face
Distance	60, 50, 40 and 30 meters in that order
Course of Fire	3 ends of 6 arrows each from 60 and 50 meters 6 ends of 3 arrows each from 40 and 30 meters
Time Limit	4 minutes per 6 arrow end and 2.5 minutes per 3 arrow end
Scoring	10-1 from the center outward, compound teams will score inner 10's
Rules	NGB Rules; USA Archery/FITA FITA
Information	https://worldarchery.org/rulebook

3-D ROUND

Targets	3-D targets as selected and placed by the management.
Distances	Unmarked distances from 5 to 50 yards Recurve: Maximum distance: 40 Yards Compound: Maximum distance: 50 Yards
Course of Fire	Number of targets determined by management, 2 arrows for score per target possibly at different distances. In consideration of time, no shooter may glass the target from the shooting stake after taking his or her shot. Participants may glass the target prior to shooting, but are reminded of the time restriction for their shot. No adjustment of sights will be allowed after an archer has drawn and letdown. No adjustment of sights will be allowed after an archer has glassed the target while at the shooting stake.
Time Limit	Shooters will move through the course expeditiously and avoid delays. 2-minute time limit to shoot once archer has approached the shooting stake Lost arrows search is limited to 2 minutes.
Scoring	Scoring lines - The lines between scoring zones on the target are part of the higher value area. Archery Shooters Association (ASA) scoring will be used- Scoring is as follows. Center kill zone hits - +12, second kill zone- +10 outer kill zone +8, non-vital hits - +5 (no horns or hoofs), and clean miss Shaft location - The location of the shaft in the target will determine the point value of the shot. Shafts touching a higher value scoring zone will receive the higher score. Initialing the score card - Both the scorer and the shooter will initial the score card to affirm their agreement on the score awarded.
NGB Rules	https://iboarchery.com/wp-content/uploads/IBO-Rules.pdf