

ARCHERY EVENTS RECURVE AND COMPOUND

There are six events in the archery disciplines at the National 4-H Shooting Sports Invitational. Even though the same three events are used for each discipline, recurve and compound archery are administered as two distinct disciplines, with three events each and different teams competing.

Any bow that uses pullies or cams is deemed a compound. Note that while the three governing bodies for the three different events have slightly different requirements or restrictions-for the sake of simplification- the National 4-H Shooting Sports Invitational uses one standard for equipment – for **all events**. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.

CLASS DIVISIONS:

Juniors: School Grades 3,4,5
 Intermediates: School Grades 6,7,8
 Seniors: School Grades 9,10,11,12

EQUIPMENT STANDARD:

	PERMITTED	NOT PERMITTED
RECURVE	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.	String peeps and mechanical release aids.
COMPOUND (freestyle)	Release aids, String peeps, optical sights, spirit levels; 60 lb. maximum draw weight.	Overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow.
ARROWS	Must meet AMO minimum weight standard; 6 grains arrow weight per pound bow peak draw weight.	No arrows larger than 23/64ths in diameter are permitted

ARCHERY EVENTS

MODIFIED FITA ROUND (1/2 FITA)

TARGET	122cm and 80 cm faces, 5-color face
DISTANCE	Juniors: 25-20-15 yards Intermediates: 40-30-20 yards Seniors: 60, 50, 40, and 30 meters in that order. 60 meters is 66 yards, 50 meters is 55 yards, 40 meters is 44 yards and 30 meters is 33 yards
COURSE OF FIRE	Juniors: 6 ends of 3 arrows each from 25 and 20 yards @ 122 cm target. 6 ends of 3 arrows from 15 yards @ 80 cm targets (54 arrows) Intermediates: 6 ends of 3 arrows each from 40 and 30 yards @ 122 cm target. 6 ends of 3 arrows from 20 yards @ 80 cm targets (54 arrows). Seniors: 3 ends of 6 arrows each from 60 and 50 meters @ 122 cm target. 6 ends of 3 arrows each from 40 and 30 meters @ 80 cm (72 arrows)
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. Tie breaks will follow the NGB Rules.
NGB RULES	USA Archery/FITA
INFORMATION	http://www.archeryworldcup.org/UserFiles/Document/FITA%20website/05%20Rules/01%20C&R%20Book/2008RulesENG_Book2.pdf

FIELD ROUND (1/2 Field Round)

TARGET	NFAA targets of sizes selected by the management and appropriate to the course
DISTANCE	Juniors: marked distances within the range of 5 to 25 yards. (56 arrows) Intermediates: marked distances within the range of 5 to 40 yards. (56 arrows) Seniors: marked distances within the range of 5 to 60 yards. (56 arrows)
COURSE OF FIRE	14 targets with at least one fan and one walk-up target, 4 arrows per target
TIME LIMIT	Participants will move through the course expeditiously and avoid delays
SCORING	5, 4, 3 from the center outward. Tie breaks will follow NGB rules
NGB RULES	National Field Archery Association
INFORMATION	http://www.nfaa-archery.org/field/styles.cfm

3-D ROUND

TARGET	3-D targets as selected and placed by the management
DISTANCE	Juniors: Unmarked distances 5 to 25 yards. (30 arrows) Intermediates: Unmarked distances 5-40 yards. (30 arrows) Seniors: Unmarked distances from 5 to 50 yards. (30 arrows) Recurve maximum distance: 40 yards, Compound maximum distance: 50 yards
COURSE OF FIRE	30 targets, one arrow per target
TIME LIMIT	Participants will move through the course expeditiously and avoid delays. Lost arrow search is limited to 2 minutes
SCORING	<i>Fred Bear Scoring</i> will be used: +10 (10 or 12 ring); center vital zone, +5 (8 ring); vital zone +1 ethical pass, (limited to maximum of 5 ethical passes) 0 clean miss -5 non-vital zone (NEGATIVE 5) Tie breaks will follow the NGB rules
NGB RULES	International Bowhunters Organization
INFORMATION	http://www.ibo.net/rules (except scoring & equipment as noted). 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.