This Synopsis outlines the events and specific requirements for the 2018 4-H Shooting Sports State Championships. The State 4-H Shooting Sports Championship follows the guidelines and policies for National 4-H Competitive Events as established by National 4-H Headquarters, Cooperative State Research, Education and Extension Service (CSREES) at the United States Department of Agriculture (USDA)**.**

**For additional pertinent information for participants and coaches, see the 2018 4-H Shooting Sports State Championships GENERAL RULES.**

**Course of fire for all events may be adjusted if needed due to time constraints.**

**EVENTS AT-A-GLANCE**

The 4-H Shooting Sports State Archery Championships consists of 2 disciplines with 3 events in each:

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| **Discipline** | **Event 1** | **Event 2** | **Event 3** |
| Archery Compound | FITA Round (1/2 FITA) | Field Round (1/2 Field Round) | 3-D Round |
| Archery Recurve | Field Round (1/2 Field Round) | FITA Round (1/2 FITA) | 3-D Round |

**ARCHERY EVENTS**

**RECURVE & COMPOUND**

Two archery disciplines are recognized: Recurve Archery and Compound Archery. Both disciplines shoot the same set of three events at the 4-H Shooting Sports State Championships.

Any bow that uses pulleys 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 4-H Shooting Sports State Championships uses one standard for equipment – for **all events**. Under no circumstance is “sky-drawing” permitted. Armguards are required to be worn by participants. Procedural rules, course of fire, scoring, etc. will follow the National rules unless otherwise noted.

**EQUIPMENT STANDARD:**

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|  | **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. Lenses of any type in sight. |
| **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 (.421875) are permitted. |

**ARCHERY EVENTS**

**FITA ROUND**

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|  | **(1/2 FITA) TARGET** | Full 5-color face FITA targets  Furthest 2 distances @ 122cm faces  Shortest distance @ 80 cm faces |
| **DISTANCE** | **Seniors:** 50, 40, and 30 meters in that order  **Intermediates:** 40, 30, and 20 meters in that order  **Juniors:** 20, 15, and 10 meters in that order |
|  | **COURSE OF FIRE** | **Seniors:**  3 ends of 6 arrows from 50 meters  6 ends of 3 arrows from 30 & 40 meters  **Intermediates:**  3 ends of 6 arrows from 40 meters  6 ends of 3 arrows from 20 & 30 meters  **Juniors:**  3 ends of 6 arrows from 20 meters  6 ends of 3 arrows from 10 & 15 meters |
| **TIME LIMIT** | 4 minutes per 6 arrow end and 2 minutes per 3 arrow end |
| **SCORING** | 10 pts. down to 0 (0 is marked “M”). from the center outward. Competitors will score inner 10’s as Xs. Ties will be broken by the number of #10’s (including inner 10’s) first, then #X’s, #9’s, #8’s etc. until tie is broken. |
| **NGB RULES** | World Archery Federation / Target  https://rulebook.worldarchery.org/PDF/Official/2016-10-01/EN-Book3.pdf |

**FIELD ROUND (1/2 Field Round)**

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|  | **TARGET** | NFAA targets of sizes selected by the management and appropriate to the course |
| **DISTANCE** | **JR:** marked distances within the range of 5-20 yards RED STAKE  **INT:** marked distances within the range of 5-40 yards BLUE STAKE  **SR:** marked distances within the range of 5-60 yards BLACK STAKE |
|  | **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 be greatest #X’s, then #5’s, #4’s, #3’s. Then target by target comparison, starting with target #1 until broken. |
| **NGB RULES** | National Field Archery Association  https://www.nfaausa.com/wp-content/uploads/2015-2016-Constitution.pdf |

**3-D ROUND**

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| See the source image | **TARGET** | 3-D targets as selected and placed by the management |
| **DISTANCE** | **Seniors:**   * Recurve maximum distance: 40 yds * Compound maximum distance: 50 yds   **Intermediates:**   * Recurve maximum distance: 30 yds * Compound maximum distance: 40 yrds   **Juniors:**   * Recurve & Compound maximum distance: 20 yds |
|  | **COURSE OF FIRE** | 15 lanes 30 arrows, one arrow per target or stake. Some lanes will have 2 targets/1 stake, 1 target/2 stakes or 2 targets/2 stakes. Stakes will be numbers 1-30. |
| *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** | Participants will move through the course expeditiously and avoid delays. 2 minutes time limit to shoot one arrow once archer has approached the shooting stake. Lost arrows search time limited is 2 minutes. |

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|  | **SCORING** | IBO scoring procedures, dependent upon type of 3-D targets available.   * +11 pts. 11 ring or “X” ring centered inside the 10 ring * +10 pts. 10 ring * +8 pts. 8 ring * +5 pts. Any other body shot. (Legs and Hooves are considered part of the body) * 0 for Misses, glancing shots, not touching body color (horns, rocks, logs, etc.)   Ties will be broken by the highest number of 11s, then number of 10s, 8s, etc. |
|  | **NGB RULES** | IBO- http://ibo001.businesscatalyst.com/2017%20Rules/2017%20IBO%20RULES.pdf |

