

**Air Rifle Rules**  
**Central Illinois Precision Shooters, Bloomington, Il.**

**AIR RIFLE**

**1. Equipment/Gear** - This is a Sporter Air Rifle match. Brands/models specifically excluded are: Anschutz, Walther, and Feinwerkbau. Other rifles meeting the criteria below are permitted.

- a) **Rifle** - 4.2.1, Approved Rifles/Air Rifles officially approved for Sporter Class air rifle competitions are the AirForce Air Guns Edge, Crosman CH2000 (CO2), Crosman CH2009 (CO2 or compressed air), Daisy M599, Daisy M853/753/953/853CM (pneumatic), Daisy 888/887 (CO2), Daisy XSV40 Valiant (compressed air), Air Arms T200 (compressed air, with nonadjustable cheek-piece and butt-plate) and the Champions Choice T200 (CZ 200T, compressed air, with adjustable cheek-piece and butt-plate). Daisy 887/888 rifles may have 2010 model replacement stocks
- b) **Weight** - Total weight of rifle with sights and attachments (sling not included) may not be more than 7.5 pounds. Event officials reserve the right to weigh rifles at any time.
- c) **Trigger Pull**- The Air rifle trigger must be capable of lifting and supporting the 1.5 weight without firing. Triggers which break as the weight is lifted will not pass If your trigger doesn't pass you will be asked to take it to a room off to the side and make the changes. Event officials reserve the right to check trigger at any time.
- d) **Stock** - The stock must have a conventional design and be symmetrically shaped so that either a right or left handed competitor can use it. The stock may be adjustable and may be changed during the changeover period during 3-Position competition.
- e) **Sights** – Open *sights in Standard class*. Fiber optic or “hi-viz” sights are permitted. Aperture or peep sights are used in Target class. No optical or optically-assisted (telescopic) sights that project an image on the target are permitted.
  - a. **Sling & Sling Swivel**: A sling may be used in prone and kneeling positions, but not for standing. The sling, no more than 1 ¼” in width, must be a simple web, leather or synthetic strap, with no padding, lining or special shaping. A sling swivel or hand stop that is attached to a rail in the fore-end may be used.
- f) **Indicators - Safety Procedure for Air Rifle, and Smallbore Rifle** – while in the case and when brought to the firing line. Air rifles shall have a weed eater string (of bright color) in the barrel and protruding a minimum of six inches out of the muzzle and out

**of the action (Clear barrel indicator-CBI). Small bore rifles should use some type of Open Bolt Indicators (OBI).**

- g) **Clothing Air Rifle** - No shooting jackets or Pants are permitted. Up to two sweatshirts are allowed. Tight fitting under- garments known as compression clothing is not allowed See Rule 4.3.1  
Jeans and leggings may fall into this ruling. Make sure they have some “give” to the material. Chief RSO and Match Director will have final decision on tight clothing.
- h) **Shoes** - Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. No High Tops or Work Boots, or Cowboy boots. Shoes must be worn in all positions. No boots are permitted.
- i) **Glove** - Any ordinary glove or shooting glove is permitted. There is no thickness limitation for Sporter class gloves, however the glove may not be so stiff or tight that it artificially supports or binds the wrist so that it cannot bend.
- j) **Shooting Mats** – needed for prone position – **cannot be used for a shooting rest.** No Yoga Mat material allowed on range floors.
- k) **Ammunition** - Only .177 caliber lead pellets are allowed in this competition. Ammunition will need to be brought by the participant. Rifles and ammunition must be checked in with the Range Officer or designated range official immediately upon arrival at the check-in table/area. Failure to check ammunition will result in disqualification. Shooter-provided ammunition must be labeled/marked with the name of the shooter. Ammunition will be distributed to the shooter when on the firing line or as determined by Range Official.
- l) **Spotting equipment** - is allowed, but must be provided by the shooter and dependent on individual events.
- m) **For award purposes**, county teams will be selected from the top 4 scores from each 4-H Club. 4-H Clubs with fewer than four shooters registered will be eligible for the team award if there is not a team of 4, however all shooters are eligible for individual awards.
- n) **Time Limit** - Each shooter must start and finish each target within the allowable time, except in the case of equipment failure. A shooter whose equipment has failed must notify the Chief Range Officer and will be allotted 20 minutes to repair equipment. If the equipment repair is allowed, the shooter will be excused from the current relay and range officials will re-schedule shooters for a later relay. All shots fired before equipment failure will count toward score. If equipment is not repaired within allotted time, shooter must take score before equipment failure.

## **2. Scoring**

- a) A shot is given the score of the highest value scoring ring touched by that shot hole.
- b) Excessive shots: If a bulls-eye has more than the correct number of shots, the competitor will be penalized 2 points for each excessive shot. If a target has more than the required number of shots, the value of highest scored shot(s) will be lost...unless a crossover has been reported.
- c) Crossovers: (shooting at another person's target). The person crossing over will lose the score on that shot. The target crossed onto will be Replaced unless cross-over shots can be voided and it will be scored using the highest point. Suspected crossovers should be immediately reported to the line officer.
- d) Ties will be broken by the highest number of 10.4 points center shots or "X's" ...which is determined when the shot completely removes the 10 ring dot.
- e) EYE PROTECTION IS REQUIRED for all shooters and any coaches or assistants on the firing line and must be provided by the individual.
- f) For SAFETY consideration, all participants will abide by the Range Rules or they will be disqualified. Enforcement of these rules is the responsibility of the each Line Officer.
- g) NRA Sporter Air Rifle Rule books (CA16320) will address rules not covered by state shooting sports rules. Rule book is also available online:  
<http://compete.nra.org/documents/pdf/compete/RuleBooks/SAR/sar-book.pdf>

## **AIR RIFLE EVENTS**

### **Central Illinois Precision Shooters, Bloomington, Il.**

Air Rifle will consist of two events – National Standard Three Position Sporter Rifle and Sporter Air Rifle Event (Standing). **(The State 4-H Shoot Planning Committee and/or Event Officials reserves the right to limit/change the number of shots being fired in any event)**

#### **Event #1.**

#### **National Standard Three Position –**

##### **DISTANCE/TARGETS**

10 meters or 33 feet – For State Shoot – Orion 12 Bull Air Rifle Target. For National – Similar to AR 5/1

**COURSE OF FIRE**

3 x 20. 20 shots each position: prone, standing, and kneeling in that order; (60 record shots)

**TIME LIMIT**

Prone – 20 record shots in 20 minutes, Standing – 20 record shots in 25 minutes, Kneeling – 20 record shots in 20 minutes. Changeover, Preparation and sight-in period will be 8 minutes for prone and 5 minutes changeover and 5 minutes sight-in for all other positions.

**EQUIPMENT**

.177 caliber air rifles may not exceed 7.5 pounds; metallic sights are permitted; trigger pull must be a minimum of 1.5 lbs. (Weighing of rifles and checking of trigger at any time will be at the decision of the event officials)

**APPROVED RIFLES**

Air Rifles officially approved for Sporter Class air rifle competitions are the AirForce Air Guns Edge, Daisy M853/753/953/853CM (pneumatic), Daisy M888/887 (CO2), Crosman M2000 (CO2), Daisy XSV40 Valiant (compressed air), Crosman CH2009 (CO2 & compressed air), Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate, and Champions Choice T-200 (compressed air with adjustable cheek piece and butt plate). See Rule 4.2.1

**CLOTHING**

Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. No boots are permitted. A shooting glove may be worn, but no shooting jackets are permitted. Up to two sweatshirts are allowed. A pin or button may be used as a sling keeper in the prone or kneeling positions. Shooting shirts and 4-H shooting sports vests are permitted. (Please see Rule 4.3)

**RULES**

*CMP 2018-2020 National Standard Three-position Air Rifle Rules, 12<sup>th</sup> Ed.*  
<http://thecmp.org/wp-content/uploads/Rules.pdf>

**Event #2- Air Rifle**

**Sporter Air Rifle Event (Standing)**

**DISTANCE**

10 meters or 33 feet

<b>COURSE OF FIRE</b>	40 shots standing
<b>TIME LIMIT</b>	2 stages of 20 record shots, Each stage shot in 25 minutes.
<b>EQUIPMENT</b>	177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs. (Weighing of rifles and checking of trigger will be at the decision of the event officials)
<b>APPROVED RIFLES</b>	Air Rifles officially approved for Sporter Class air rifle competitions are the AirForce Air Guns Edge, Daisy M853/753/953/853CM (pneumatic), Daisy M888/887 (CO2), Crosman M2000 (CO2), Crosman CH 2009, Daisy XSV40 Valiant (compressed air), Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate, and Champions Choice T-200 (compressed air with adjustable cheek piece and butt plate).
<b>CLOTHING</b>	Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. No boots are permitted. A shooting glove may be worn, but no shooting jackets are permitted. Up to two sweatshirts are allowed. (Please see Rule 4.3)
<b>RULES</b>	CMP 2012-2014 National Standard Three-position Air Rifle Rules, 9 <sup>th</sup> Edition v2 –except for course of fire as noted.
<b>INFORMATION</b>	<i>CMP 2018-2020 National Standard Three-position Air Rifle Rules, 12<sup>th</sup> Ed.</i>  <a href="http://thecmp.org/wp-content/uploads/Rules.pdf">http://thecmp.org/wp-content/uploads/Rules.pdf</a>

**Please note that those selected to attend the National 4-H Shooting Sports in air rifle will also be required to shoot an NRA Sporter Air Rifle Silhouette class – so three shooting events at National – 3-Position, Sporter-Standing and Silhouette. Also please be very aware that it will take a pretty powerful air rifle to knock down the metal silhouettes using the .177 air rifle. Minimum total scoring at this State Shoot will also be considered for attending the National.**