

**3-P SPORTER AIR RIFLE RULES
MISSOURI 4-H SHOOTING SPORTS PROGRAM**

1. This is a three-position air rifle (pellet) match: Prone, Standing, Kneeling at 10 meters (33 ft). Junior division (8-10 yrs) will shoot prone position only. Definition and pictures of the three positions are included with these official rules. Air Rifle and smallbore rifle positions are acceptable.
2. Competition will be staged in 2 categories with 3 age classes each. **It is critical that you enter the correct event- so be sure you know the difference between "open" sights and "aperture".** Ask your rifle leader if unsure – before completing the entry form.
 - a. **Standard Air Rifle:** Any rifle with open sights. (Open sight means it has a notch in the rear blade. It can be a square notch, v notch, or u-shaped notch.)
 1. Junior: 8-10 will shoot prone only.
 2. Intermediate: 11-13 will shoot 3 positions.
 3. Senior 14-18: will shoot 3 positions.
 - b. **Aperture Air Rifle:** Any Sporter class air rifle with aperture rear sights, meeting the equipment standards listed below. (Aperture sight is a rear sight that is round circle-like with a hole (or aperture) in the center for viewing. The "hole" may be large or small)
 1. Junior: 8-10 will shoot prone only.
 2. Intermediate: 11-13 will shoot 3 positions.
 3. Senior: 14-18 will shoot 3 positions.
3. **Target:** - AR-5/10, 10 meter, 10 scoring bulls Air Rifle target OR the Orion System equivalent. Three targets will be fired for score consisting of 10 rounds for each relay. Three (3) sight-in shots will be allowed at each target change. **Target Height:** Targets at all firing points will be hung at a uniform height. Prone: 20" (+/-4"). Standing: 55" (+/-2") Kneeling: 32" (+/-4").
4. **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:** Any .177 caliber - pneumatic, spring air, compressed air or CO2 - rifle with a conventional appearance that is a common retail or readily available catalog item.
Weight: Total weight of the rifle with sights and attachments (sling not included) may not be more than 7.5 pounds
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, but must remain the same in all three positions and may not be changed during a competition.
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 **nor** sights that project an image on the target are permitted.
 - b. **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. The swivel may remain on the sporter rifle in the standing position, but may not contact the left hand or glove when it remains on the rifle in that position.
 - c. **Clothing:** Shooting jackets and special shooting pants are not permitted.
 - d. **Shoes:** Special "shoes" such as used for precision target shooting are not permitted.
 - e. **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.
 - f. **Ammunition:** Only .177 caliber lead wadcutter pellets allowed in this competition. NO specialty pellets permitted –only true wadcutters. No domed, pointed, round, semi-wadcutter, or hollow point pellets. Ammunition will be checked by the range officials at check-in and also immediately upon arriving at the firing point. Ammunition must be labeled/marked with the name of the shooter.
 - g. **Spotting equipment** is allowed, but must be provided by the shooter.

5. For award purposes, county teams will be selected from the top 3 scores (within each age group and event) from each county. Shooters may not advance to next age group to fill a team. Counties with fewer than four shooters registered per age group per category will not be eligible for the team award, however all shooters are eligible for individual awards.
6. Coach/spotter: One coach or spotter must accompany each Junior age division shooter to the firing line. A coach/spotter may accompany a Intermediate age shooter to the firing line. Senior shooters may not have a coach/spotter. See General Rule #7 for guidelines.
7. Time limit: 3 minutes is permitted for each group of sight-in shots. 10 minutes per target for record shots.
 - a. 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.
 - b. 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.
8. 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 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 points center shots or "X's" ...which is determined when the shot completely removes the 10 ring dot.
9. EYE PROTECTION IS REQUIRED for all shooters and any coaches or assistants on the firing line and must be provided by the individual.
10. 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.
11. 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>

**No awards will be presented the day of competition.
All awards will be sent to the county extension office.**

POSITIONS - RIFLE



Prone: Body extended on the ground, head toward the target. The rifle will be supported by both hands and one shoulder only. No portion of the arms below the elbows shall rest upon the ground or any artificial support, nor may any portion of the rifle or body rest against any artificial support. The forearm supporting the rifle shall form an angle with the line from the point of the elbow contact, to the target of not less than 30 degrees. (Measured through the axis of the forearm.)

Kneeling: Buttocks clear of the ground, but may rest on one foot. The rifle will be supported by both hands and one shoulder only. The elbow of the trigger arm will be free from all support. One knee must be touching the ground or shooting mat. A roll, as described in Rule 3.14 of the NRA, rules may be placed under the instep provided the foot is placed toe down at an angle not greater than 45 degrees from the vertical. Only the trousers and underclothing may be worn between the shooters buttocks and heel. The jacket or other article may not be placed between these two points. (Elbow is defined as above)

If the kneeling role is not used, the foot may be positioned at any angle, to include placing the side of the foot and the lower leg to contact with the ground.



Standing: Erect on both feet, no other portion of the body touching the ground or any supporting surface. The sling cannot be used. The rifle will be supported by both hands and one shoulder only. The elbow or upper arm may be placed against the body or rested on the hip.

