

Illinois 4-H State Air Pistol Events

All events are “single pistol” matches, meaning participants are to shoot the entire course of fire of that event with the same pistol. No pistol changes will be allowed between stages. When not cased and not in use all air guns are required to use a CBI (Clear Barrel Indicator).

Pellets – Only wad cutters in .177 cal. can be used in both air pistol events.

NOTE: These two models of air pistols are NOT allowed in this event due to safety reasons:

Air Venturi V10 and Stoeger XP4.

SLOW FIRE –BULLSEYE

Targets: Orion Single bull Air Pistol target (NRA B-40)

Distant: 10m

COURSE OF FIRE: 40 shots total. (5 shots per bull) Must load a single pellet for each shot.

TIME LIMIT: Preparation and unlimited sighting – 15 minutes. 40 shots for score – 25 minutes per 20 shot round, 2 rounds total. (4 Targets per round)

EQUIPMENT: Any 4.5 mm (.177 cal.) compressed air, CO2 or pneumatic air pistol that conforms to the pistol specifications listed here or in the NGB rules Pistol weight: 1500 gram maximum (3.3 lbs.) Trigger pull weight: 500 gram minimum. Only open sights are allowed. Optical, mirror, telescope, laser-beam, electronically projected dot sights, etc. are prohibited.

SHOOTING POSITION: The athlete must stand free, without any artificial or other support, with both feet and/or shoes completely within the firing point. The pistol must be held and fired with one (1) hand only. The wrist must be visibly free of support.

TIES USAS General Technical Rule 6.15.1.: **1.** The highest number of inner tens; **2.** The highest score of the last ten (10) shot series working backwards by 10-shot series in full ring scoring (not inner tens or decimals) until tie is broken.

NGB RULES International Shooting Sport Federation and USA SHOOTING. See all sections that apply at <http://www.usashooting.org/7-events/usasrules> i.e. USA Shooting General Regulation Rules; USA Shooting General Technical Rules; USA Shooting Pistol Rules; USA Shooting Rule Update.

Match Director and Chief Range Safety Officer Have final say in all rules and scoring issues.

SINGLE SHOT – TIMED RAPID FIRE

Targets: Orion Single bull Air Pistol target (NRA B-40)

Distant: 10m

COURSE OF FIRE: 40 shots total. (5 shots per bull) Must load a single pellet for each shot.

TIME LIMIT: Preparation and unlimited sighting – 5 minutes.

40 shots for score – 20 shot round, 2 rounds total. (4 Targets per round)

***Preparation time: 5 minutes** ***Supervised sight-in/practice: one (1) series of five (5) sight-in/practice shots: as needed;**

***Loading-Firing Sequence:** Load – 20 seconds; Ready position – 7 seconds; Fire – 3 seconds.

Light Sequence: Red= Load/ change positions-20 seconds; Yellow= Ready position-7 seconds; Green=Fire-3 seconds.

EQUIPMENT: Any 4.5 mm (.177 cal.) compressed air, CO2 or pneumatic air pistol that conforms to the pistol specifications listed here or in the NGB rules Pistol weight: 1500 gram maximum (3.3 lbs.) Trigger pull weight: 500 gram minimum. Only open sights are allowed. Optical, mirror, telescope, laser-beam, electronically projected dot sights, etc. are prohibited.

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Positions Definitions

Loading/Change Positions- Load 1 pellet. Change position by squaring up the to the next target after firing 5 shots.

READY Position - Shooting must start from the READY position (see illustration, pg. 360).

Ready position: This event involves the “**Ready Position**”, as defined by the USA Shooting Pistol Rules. Coaches should make sure that their shooters have read and understand Rule 8.7.2, Rule 8.7.3, and Rule 8.7.4. The athlete's arm must point downward at an angle of 45 degrees from the vertical. The arm with the pistol must not be pointed at the ground within the forward edge of the firing point. When the YELLOW Light Comes on, the shooter must immediately come to the Ready position and remain with their arm extended at a 45-degree angle for the entire 7 second period until the Green Light comes on. There should be no evidence of firearm movement during this interval. The problem arises because the tables are introduced into the picture. Shooters of a shorter stature cannot lower the pistol enough to achieve a 45-degree angle. In this case the shooter should only raise the pistol enough to clear the table. The tables we use are approximately 30 inches above the floor and should not present a problem for taller shooters. In any case, I would ask that coaches work through these issues prior to arrival at the match.

The arm must remain in this position while waiting for the green light(s) to come on. Muzzles must not be contact with Table top, mat/towel on table top or shooting roll on table top until the light turns RED

Firing: Athlete will raise their pistol when the Green light comes on and must fire a shot within 3 seconds (before the Red light comes on)

Violations Definition

Violations: 1. Raising the pistol muzzle anytime before the green firing lights come on (Jumping the green light). 2. Not firing a shot during the firing time (Green light) before the Red light turns on.

Violations will result in a loss of the highest point recorded on the target that the violation occurred.

Violations will be confirmed by at least 2 RSO's and with possibility of a 3rd RSO. If the violation cannot be confirmed then the violation will be overturned. RSO's, Chief RSO will have the final decision on all violations.

Remember the speed of light is faster than the speed of sound. Rulings are being made on the speed of sound verse's the speed of light. Example, hearing the shot verse's seeing the light change.

Hearing a shot as the light turns red and is confirmed by both RSO's will be a violation.

Violations will not be argued by the competitor.

NGB RULES

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Range Commands and Procedures COMMAND ACTION Before the competition:

Step 1: Before a competition, the Range Officer will prepare the range for firing and, if competition officials hang targets, supervise the hanging of targets. Competitors should not move their equipment to the firing line until they are called to the firing point by the Range Officer.