

RIFLE (22 Cal)

NRA Three-position

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. JR (11-13), SR (14-18)
- Distance:** 50 meters or 50 yards depends on type of target, see target section
- Course of Fire:** 20 shots in each position – prone, standing and kneeling in that order at 50 meters(or 50 yards). 60 record shots
- Targets:** A-50 (50 meters) or the A-51 (50 yards)
- Time Limit:** One(1) minute per record shot prone, two(2) minutes per record shot standing and one and one-half(1 ½) minutes per record shot kneeling

Equipment

Rifle Any-any safe .22 caliber rimfire rifle chambered for .22 short, .22 Long or .22 long rifle cartridge may be used in smallbore 3-position. No restriction is placed on barrel length or overall weight of rifle and accessories.

Metallic sights, non-corrective

Ammunition: solid point (40 grains) standard velocity – match or target ammunition.

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 or clothing suitable for the prevailing weather 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

Scoring: One target sheet is to be used for each position; one shot per target, more than one hole per target will be scored as a 0.

A shot hole, the leading edge of which comes in contact with the outside of the bull's-eye or scoring rings of a target, is given the value of the higher value scoring ring contacted. If a competitor's shot fails to hit any target (shots outside the scoring rings), that shot will be scored as a miss (zero). A scoring gauge will be used to determine the value of close shots. The higher ring value will be allowed in those cases where the gauge's flange touches the scoring ring

Rules: NRA Smallbore Rifle Rules CR16750 (Most Recent printing)
<http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

Awards: Gold, Silver and Bronze metal will be given to each participant

AIR RIFLE (BB-GUN)

Sporter Air Rifle Event (Standing)

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. BEG (8-10 years), JR (11-13), SR (14-18)
- Distance:** 10 meters or 33 feet
- Course of Fire:** 40 shots standing
- Targets:** NRA AR 5/10
- Time Limit:** 2 minutes per record shot standing
- Equipment:** .177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs. Rifles that are officially approved include Daisy 499/753/853/953, Daisy 888, Crosman 2000, Daisy XSV40 and Air Arms T-200 that has a non-adjustable cheek-plate and butt-plate. . Any rifle not included in this list but complies with the requirements of the Sporter Air Rifle as stated in the National Standard Rules may be submitted to for a decision prior to the competition and may be added to the list of approved rifles.
- 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 or clothing suitable for the prevailing weather 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
- Scoring:** One target sheet is to be used for each position; one shot per target, more than one hole per target will be scored as a 0.
- A shot hole, the leading edge of which comes in contact with the outside of the bull's-eye or scoring rings of a target, is given the value of the higher value scoring ring contacted. If a competitor's shot fails to hit any target (shots outside the scoring rings), that shot will be scored as a miss (zero). A scoring gauge will be used to determine the value of close shots. The higher ring value will be allowed in those cases where the gauge's flange touches the scoring ring
- Rules:** CMP 2006-2008 National Standard Three-position Air Rifle Rules, 5th Edition –except for course of fire as noted.
<http://www.odcmp.com/3P/Rules.pdf>
- Awards:** Gold, Silver and Bronze metal will be given to each participant

AIR RIFLE (BB-GUN)

National Std Three-position Sporter Air Rifle

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. BEG (8-10 years), JR (11-13), SR (14-18)
- Distance:** 5 meters or 16 feet 4 inches, No part of a body may beyond these distances
- Course of Fire:** 3 x 20. 20 shots each position: prone, standing, and kneeling in that order. (60 record shots)
- Targets:** The official target used is the **OFFICIAL DAISY BB GUN CHAMPIONSHIP MATCH TARGET FIVE METER TARGET. #AR-4/10**
- Time Limit:** 15 minutes per relay prone and kneeling, 20 minutes per relay standing
- Equipment:** .177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs. Rifles that are officially approved include Daisy 499/753/853/953, Daisy 888, Crosman 2000, Daisy XSV40 and Air Arms T-200 that has a non-adjustable cheek-plate and butt-plate. . Any rifle not included in this list but complies with the requirements of the Sporter Air Rifle as stated in the National Standard Rules may be submitted to for a decision prior to the competition and may be added to the list of approved rifles.
- 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 or clothing suitable for the prevailing weather 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
- Scoring:** One target sheet is to be used for each position; one shot per target, more than one hole per target will be scored as a 0.
- A shot hole, the leading edge of which comes in contact with the outside of the bull's-eye or scoring rings of a target, is given the value of the higher value scoring ring contacted. If a competitor's shot fails to hit any target (shots outside the scoring rings), that shot will be scored as a miss (zero). A scoring gauge will be used to determine the value of close shots. The higher ring value will be allowed in those cases where the gauge's flange touches the scoring ring
- Rules:** CMP 2006-2008 National Standard Three-position Air Rifle Rules, 5th Ed. <http://www.odcmp.com/3P/Rules.pdf>
- Awards:** Gold, Silver and Bronze metal will be given to each participant

AIR RIFLE (PELLET)

National Std Three-position Sporter Air Rifle

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. BEG (8-10 years), JR (11-13), SR (14-18).
- Distance:** 10 meters or 33 feet, No part of a body may beyond these distances
- Course of Fire:** 3 x 20. 20 shots each position: prone, standing, and kneeling in that order (60 record shots)
- Targets:** The official target used is the **OFFICIAL DAISY BB GUN CHAMPIONSHIP MATCH TARGET FIVE METER TARGET. #AR-4/10**
- Time Limit:** 15 minutes for prone and kneeling, 20 minutes standing
- Equipment:** .177 caliber air rifles under 7.5 pounds with metallic sights are permitted. Trigger pull must be a minimum of 1.5 lbs. Rifles that are officially approved include Daisy 753/853/953, Daisy 888, Crosman 2000, Daisy XSV40 and Air Arms T-200 that has a non-adjustable cheek-plate and butt-plate. . Any rifle not included in this list but complies with the requirements of the Sporter Air Rifle as stated in the National Standard Rules may be submitted to for a decision prior to the competition and may be added to the list of approved rifles. No slings permitted, may be added at a later date.
- 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 or clothing suitable for the prevailing weather 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
- Scoring:** One target sheet is to be used for each position; one shot per target, more than one hole per target will be scored as a 0.
- A shot hole, the leading edge of which comes in contact with the outside of the bull's-eye or scoring rings of a target, is given the value of the higher value scoring ring contacted. If a competitor's shot fails to hit any target (shots outside the scoring rings), that shot will be scored as a miss (zero). A scoring gauge will be used to determine the value of close shots. The higher ring value will be allowed in those cases where the gauge's flange touches the scoring ring.
- Rules:** CMP 2006-2008 National Standard Three-position Air Rifle Rules, 5th Ed. <http://www.odcmp.com/3P/Rules.pdf>
- Awards:** A Gold, Silver and Bronze metal will be given to each participant.

MUZZLE LOADING RIFLE

50 YARD BULLS EYE

Age Divisions: Age divisions are determined by the 4-H member's age on January 1, of current year Beg (10) JR (11-13), SR (14-18)

Distance: 50 yards

Course of Fire: 20 shots standing. Sight-in shots permitted but as part of the total running time

Target: NMLRA 100 yard 8 ring targets (TG2406)

Time Limit: 80 minutes total running time. May be run in 2 series of 10 shots- 40 minutes/series

Equipment:

Rifle: Any traditional or non-traditional NRA Conventional muzzle loading rifle (in-lines permitted). There are no limits on the caliber

Sights: Metallic –non-traditional permitted (open or aperture)

Projectile: Patched soft lead round ball only

Ignition: Percussion cap, primer, or flintlock. Maximum charge of 60 grains of black powder or its equivalent is allowable. No rifle may be capped or primed until on the firing line and the command to fire has been given by the range officer.

Powder: No open powder containers are permitted on the firing line except when powder is actually being measured. Any open container will become the property of the range officer. A separate powder measure must be used to carry the powder from the container to the muzzle of the gun

Clothing: Shoes required, shooting glove may be worn, but no shooting jackets are permitted. Up to two sweatshirts or clothing suitable for the prevailing weather are allowed.

Scoring: **Haffner:** highest scoring area touched by ball (**Note:** The latter is less stringent than standard NMLRA scoring.)

Awards: A Gold, Silver and Bronze metal will be given to each participant

MUZZLE LOADING RIFLE

25 YARD NOVELTY – Bottles and Haffner Critters combo

- Age Divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year Beg (10) JR (11-13), SR (14-18)
- Distance:** 25 yards
- Course of Fire:** 10 record shots on each target, 2 per bull, (20 record shots)
- Targets:** NMLRA Bottle Target (TG2427), and NMLRA Haffner Combination Target (TG901)
- Time Limit:** 80 minutes total running time. May be run in 2 series of 10 shots- 40 minutes/series
- Rifle:** Any traditional or non-traditional NRA Conventional muzzle loading rifle (in-lines permitted). There are no limits on the caliber
- Sights:** Metallic –non-traditional permitted (open or aperture)
- Projectile:** Patched soft lead round ball only
- Ignition:** Percussion cap, primer, or flintlock. Maximum charge of 60 grains of black powder or its equivalent is allowable. No rifle may be capped or primed until on the firing line and the command to fire has been given by the range officer.
- Powder:** No open powder containers are permitted on the firing line except when powder is actually being measured. Any open container will become the property of the range officer. A separate powder measure must be used to carry the powder from the container to the muzzle of the gun
- Clothing:** Shoes required, shooting glove may be worn, but no shooting jackets are permitted. Up to two sweatshirts or clothing suitable for the prevailing weather are allowed.
- Scoring:** **Bottles:** As outlined on the target. Completely within neck-10 pts; nicking the neck-7 pts; within body-5 pts; nicking the body -3 pts.
Haffner: highest scoring area touched by ball (**Note:** The latter is less stringent than standard NMLRA scoring.)
- Awards:** A Gold, Silver and Bronze metal will be given to each participant

ARCHERY RULES

300 Round

Archery Match Events:	Recurve and compound archery are different competitions with different teams BUT will shoot the same events. Any bow that uses pullies or cams is deemed a compound. Even though the 3 governing bodies for the 3 events have slightly different requirements or restrictions-for the sake of simplification- this 4-H match will use one standard for equipment – for all events. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.
* Recurve	
* Compound	
Age divisions:	Age divisions are determined by the 4-H member's age on January 1, of current year: Beginners (8-10 years), Juniors (11-13), Seniors (14-19)
Distances:	Shooters must straddle the shooting line: Beginners - 10 yards, Juniors - 15 yards, Seniors - 20 yards
Course of Fire:	Total of 30 arrows / 300 maximum points
Targets:	JOAD 40CM FACES
Time Limit:	2 ½ MINUTES - 3 arrow end (round)

Equipment:

Recurve	one adjustable sight pin or multiple hunting style sight pins may be used, no string peeps, no mechanical release aids, clicker and kissers permitted, torque compensators are permitted
Compound (freestyle)	release aids permitted, overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow, string peeps and optical sights are permitted, spirit levels are permitted. 60 lb. maximum draw weight.
Arrows	Arrows must meet AMO minimum weight standard (6 grains arrow weight per pound bow peak draw weight. No arrows 23/64ths in diameter or larger is permitted.
Styles:	All archers may shoot from one of the following shooting styles: <ul style="list-style-type: none">• CWS - Compound with Sights (free style limited)• CWSR - Compound with Sights & Release (freestyle)• CWOS - Compound without Sights (bare bow)• RWS - Recurve with Sights (freestyle recurve)• RWOS - Recurve with out Sights (bare bow)

- Teams:** All teams will consist of four members and all four scores count towards the team score. There are three divisions: BEG, JR and SR. The division is determined by the age of the oldest team member (as of January 1)
**In archery only, Juniors are the only ones allowed to move up. To do so they must shoot at the senior distance, and will be eligible for individual scores in that division only.
- Clothing:** A shooting glove may be worn, Shoes are required, NO Sandals allowed
- Scoring:** Any arrow touching the next scoring ring will be awarded the higher value. If there are any doubts the line judge decision is final. An arrow is scored at where it is in the target and not where the hole is. If a competitor's shot fails to hit any target (shots outside the scoring rings), that shot will be scored as a miss (zero). Witnessed bounce outs and pass throughs will be shot over after the last scoring end.
- NGB Rules:** USA Archery/FITA
- Awards:** A Gold, Silver and Bronze medal will be given to each participant

ARCHERY RULES

3-D Round

Archery Match Events: Recurve and compound archery are different competitions with different teams BUT will shoot the same events. **Any bow that uses pullies or cams is deemed a compound.** Even though the 3 governing bodies for the 3 events have slightly different requirements or restrictions-for the sake of simplification- this 4-H match will use one standard for equipment – for all events. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.

* **Recurve**

* **Compound**

Age divisions: Age divisions are determined by the 4-H member's age on January 1, of current year: Beginners (8-10 years), Juniors (11-13), Seniors (14-19)

Target: 3-D targets as selected by the management

Distances: Unmarked distances within the range of 5 to 35 yards
Recurve: maximum distance: 30 yards,
Compound: maximum distance: 35 yards

Course of Fire: 15 targets two arrows per target

Time Limit: Shooters will move through the course expeditiously and avoid delays, lost arrow search limited to 2 minutes

Equipment:

Recurve one adjustable sight pin or multiple hunting style sight pins may be used no string peeps, no mechanical release aids, clicker and kissers button permitted, torque compensators are permitted

Compound (freestyle) release aids permitted, overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow, string peeps and optical sights are permitted, spirit levels are permitted. 60 lb. maximum draw weight.

Arrows Arrows must meet AMO minimum weight standard (6 grains arrow weight per pound bow peak draw weight. No arrows 23/64ths in diameter or larger is permitted.

Styles: All archers may shoot from one of the following shooting styles:

- CWS - Compound with Sights (free style limited)
- CWSR - Compound with Sights & Release (freestyle)
- CWOS - Compound without Sights (bare bow)
- RWS - Recurve with Sights (freestyle recurve)
- RWOS - Recurve with out Sights (bare bow)

- Teams:** All teams will consist of four members and all four scores count towards the team score. There are three divisions: BEG, JR and SR. The division is determined by the age of the oldest team member (as of January 1)
**In archery only, Juniors are the only ones allowed to move up. To do so they must shoot at the senior distance, and will be eligible for individual scores in that division only.
- Clothing:** A shooting glove may be worn, Shoes are required, NO Sandals allowed
- Scoring:** Fred Bear Scoring 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 <http://www.ibo.net/rules>
(except scoring & equipment as noted above)
- Awards:** A Gold, Silver and Bronze metal will be given to each participant

SHOTGUN EVENTS

SKEET

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. JR (11-13) , SR (14-18).
- Distance:** 16 yards (unless no trap house then the thrower will be even with shooting line)
- Course of Fire:** 4 rounds (100 targets) consisting of singles and doubles from stations 1, 2, 6, and 7 and singles from stations 3, 4, 5, and 8.
- Tie Breakers:** Tie break will be done to establish the top ten individuals and the top five teams only. Shooters will shoot doubles at stations 3, 4, and 5. "Miss and out" by station until all ties are broken.
- Procedure: Station 3 – high house first
Station 4 – high house first
Station 5 – low house first
Station 4 – low house first
Repeat as needed
- Team shoot-off follow the same procedure, each team firing as a squad at one station. Team placing determined by the cumulative score of the top 3 individuals of a team at each station. All teams shoot one station before advancing, if required.
- Time Limit:** Shooters will fire in an expeditious manner, avoiding unnecessary delay. Shooters should be prepared to take the field 45 minutes to 1 hour before their scheduled firing time.
- Equipment:** Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB. No release triggers permitted
- NGB Rules:** Standard NSSA (American) skeet
<http://www.mynssa.com/image/downloads/2006-NSSA-Rules.pdf>
- Awards:** A Gold, Silver and Bronze metal will be given to each participant

SHOTGUN EVENTS

SPORTING CLAYS

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. JR (11-13) , SR (14-18).
- Course of Fire:** Any sporting clays course as set by the management. The sporting clays course of fire is flexible- depending upon the capabilities of the facility. A minimum of 50 sporting clays targets is required but a 100 target course is preferred. A combination of sporting courses, including 5-stand, walk-through, etc, may be used to make up the event. At least two sporting clays layouts using mixed targets of management's choice and placement. No FITASC.
- Tie Breakers:** Tie break will be done to establish the top ten individuals and the top five teams. Shoot-off will begin with 5 challenging pairs from a 5-stand course. Shooting order and position determined by the match officials. Placing determined by the highest total of targets broken out of the round of 5 pairs (10 targets). If ties persist then the range officials may establish 5 new or different pairs for another round, etc.
- Team ties broken by same process. Teams will shoot as a squad and the cumulative score of the high 3 individuals will determine the score/placing
- Time Limit:** Shooters will fire in an expeditious manner, avoiding unnecessary delay. Shooters should be prepared to take the field 45 minutes to 1 hour before their scheduled firing time. Shooters will fire in an expeditious manner, avoiding unnecessary delay and should be prepared to take the field up to 1 hour prior to listed start time.
- Equipment:** Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB. No release triggers permitted
- NGB Rules:** NGB Rules: National Sporting Clays Association
<http://www.mynsca.com/image/downloads/2006-NSCA-Rules.pdf>
- Awards:** A Gold, Silver and Bronze metal will be given to each participant

TRAP

Standard ATA (American) trap

- Age divisions:** Age divisions are determined by the 4-H member's age on January 1, of current year. JR (11-13) , SR (14-18).
- Distance:** 16 yards (unless no trap house then the thrower will be even with shooting line)
- Course of Fire:** 4 rounds (100 targets) consisting of five targets from each of five shooting stations
- Tie Breakers:** Five targets from stations 1 and 5 from the 21 yard line. Management may increase the distance to 27 yards if required to break ties.
- Time Limit:** Shooters will fire in an expeditious manner, avoiding unnecessary delay and should be prepared to take the field up to 1 hour prior to listed start time.
- Equipment:** Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB.
- NGB Rules:** Amateur Trap Association
- Awards:** A Gold, Silver and Bronze metal will be given to each participant