New Mexico State 4-H Shooting Sports Championships

NRA Whittington Center

April 29 - May 2, 2027

College of Agricultural, Consumer and Environmental Sciences
Cooperative Extension Service
Extension 4-H Youth Development

All Events- It is the responsibility of each county to have the appropriate health consent and release forms for each of their participants. These forms must be on file with the NM State 4-H office. An adult supervisor should be present at the event site, with immediate access to the forms, any time their youth are participating.

General Rules:

- Counties are limited to two teams (3 or 4 individuals) per discipline.
- The highest 3 contestant scores per team will be counted as the Team score.
- All registered participants who compete in the Championships are eligible for individual awards.
- Entries must be approved by the County Extension Agent responsible for 4-H.
- Youth may participate in the same discipline in any previous 4-H National Invitational, but are not eligible to go back to National in that event.
- By entry in these events, the County Extension Agent is verifying that the youth entered are knowledgeable and proficient in the safe use of the equipment and the fundamentals of the event. Range officials may dismiss or disqualify a participant if he/she believes the participant does not demonstrate the basic proficiency and knowledge required.
- By entry in these events, the County Extension Agent is verifying that the youth entered are representatives of their respective counties and have met those counties guidelines for qualifying to shoot in the state contest.
- No changes to team roster will be allowed unless by the County Extension Agent or designated leader. The County Extension Agent should inform the state office who that person is.
- These rules for the state contest can be found on the following website: https://nm4h.nmsu.edu/events/shooting-sports.html
- There will not be any ammunition provided for this contest.
- Youth are not permitted to drive Golf Carts, ATV's, Club Cars or similar type vehicles.
- **At no time shall anyone ride in the bed of a pick-up truck.**
- All participants must be senior age 4-H members as of January 1, of the current year. (Senior: Ages 14-18. A 4-H member must have passed his/her 14th birthday **or** be 13 years old and in the 8th grade but cannot have passed his/her 19th birthday by January 1 of the current 4-H program year.)
- Youth that are not 14 as of January 1, of the current year are **not** eligible for National Competition.
- 4-H members who have participated in any college classes or collegiate teams related to a specific contest are not eligible to compete in that contest.
- There will be a $125.00 per contestant entry fee for the contest. This fee will cover range fees, targets, awards and costs of putting on the contest at Whittington.
- Awards will be at 9:00 am on Sunday, at the Coors Building.
- Registration includes code of conduct and medical release forms.

If you are an individual with a disability and need auxiliary aid or service, please contact samlowry@nmsu.edu

New Mexico State University is an equal opportunity employer and educator.
NMSU and the U.S. Department of Agriculture cooperating.

- **Registration must be submitted by the county on or before 5:00 PM, April 15 of the current 4-H year.**
- **Please have any changes to team assignments submitted by 5pm on April 26th.**
- **Link to NRA Rulebooks**: https://competitions.nra.org/competition-resources/rule-books/
- **NO cell phones, radios, or other electronic communication devices may be used by competitors or others on or in the immediate vicinity of competitive ranges during active competition**.
- Orion electronic scoring (including decimal scoring) may be used for all NM State 4-H Shooting Sports Championships events as determined by the match director.
- All rules will be adhered to as closely as possible. The Match Director does reserve the right to modify rules depending on state restrictions, weather, or facility restrictions, etc.
- No military or assault type firearms will be allowed at the NM State 4-H Shooting Sports Contests.
- Any firearm built or modified to give the distinct impression of a modern military style firearm such as an AR or AK is not allowed in the 4-H Shooting Sports Program. Listed below are visual examples of, but not limited to, firearms that resemble those not allowed: muzzle devices such as muzzle brakes, recoil compensators, suppressors and porting, front pistol grips, heat shield/shroud, and magazines extending more than 1 inch below the receiver are also prohibited. Ported barrels are permitted on shotguns & pistols.



- The New Mexico State 4-H Agent or their designated State 4-H Shooting Sports Championships Superintendent will make a final determination regarding questions pertaining to 4-H appropriateness of firearms and components.

Contests offered at the New Mexico 4-H State Shooting Sports Championships

Discipline	Event 1	Event 2
Archery Compound	FITA Round (1/2 FITA)	3-D Round
Archery Recurve	FITA Round (1/2 FITA)	3-D Round
Air Pistol	Air Pistol Silhouette	Slow Fire- Bullseye
Air Rifle	National Standard Three-Position Sporter Air Rifle	NRA Sporter Air Rifle Silhouette
Hunting (Saturday ONLY)	Hunter Decision Making/ Wildlife ID and Management	Hunting Skills Live Fire - Shotgun
Muzzle-Loading	25 Yard Bottles and Haffner Combination	50 Yard Bullseye
Shotgun	Skeet (50 Rounds)	Trap (50 Rounds)
Small-bore Pistol	Camp Perry Round (Modified)	Small-bore Hunter Pistol Silhouette
Small-bore Rifle	Small-bore Hunting Silhouette Rifle	NRA Three-Position

****Participants are limited to two disciplines (contests).**

Table of Contents

GENERAL RULES..... 1
CONTESTS OFFERED AT THE NEW MEXICO 4-H STATE SHOOTING SPORTS CHAMPIONSHIPS..... 3
SHOOTING SPORTS SCHEDULE..... 4
ARCHERY MATCH EVENTS..... 5
SMALLBORE RIFLE MATCH..... 8
AIR RIFLE MATCH..... 10
SPORTER AIR RIFLE SILHOUETTE..... 11
AIR PISTOL EVENTS..... 12
SMALLBORE PISTOL MATCH EVENTS..... 14
SHOTGUN EVENTS..... 16
MUZZLE LOADING RIFLE MATCH..... 18
HUNTING SKILLS EVENTS..... 20

Shooting Sports Schedule

Thursday, April 29, 2027

3:00-6:00 pm	Registration will be open at the Coors Building
4:00-6:00 pm	Trigger pulls weigh in will be open at Coors Building (Only required for pistol and rifle both air and smallbore)
6:00 pm	Welcome/Questions for Contest Coordinators (Coors Building, mandatory)

Friday, April 30, 2027

7:30 am	Event Coordinators report to ranges
8:00 am	All ranges will be open for the following: .22 rifle 3P- relays assigned Archery- FITA- relays assigned Pistol- relays assigned Muzzleloader- relays assigned Air Rifle/Air pistol- relays assigned Shotgun- trap and skeet
6:00 pm	Ranges close

Saturday, May 1, 2027

7:30 am	Event Coordinators report to ranges
8:00 am	All ranges will be open for the following: **.22 rifle Silhouette - relays assigned** **Archery- 3-D- relays assigned** Pistol- relays assigned Muzzleloader- relays assigned Air Rifle/Air pistol- relays assigned Hunting (participants must arrive by 3:00 to complete) Shotgun- open until 3:00
9:00-12:00	**Verify Rifle 3P scores & FITA scores**
6:00 pm	Ranges close
8:00- 11:00 pm	Colfax County 4-H Dance **TBD**

Sunday, May 2, 2027

9:00 am	Awards Ceremony – Coors Building

ARCHERY MATCH EVENTS

Archery- FITA will begin at 8:00 am on Friday. Archery- 3-D will begin at 8:00 am on Saturday.

- Recurve
- Compound

Recurve and compound archery are different competitions with different teams BUT will shoot the same events. Even though the two governing bodies for the two 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.

- Orion electronic scoring may be used for all Archery events.
- Ties of overall archery scores will be broken using the procedures below in the following order:
  - Total number of 10's (including X's) from both FITA and 3-D
  - Number of X's (from FITA scorecards)
  - Number of 9's (from FITA scorecards)
  - Total number of 8's (from FITA & 3-D scorecards)
  - If a tie remains after the above procedures have been exhausted, a coin flip conducted by shoot management will determine the winner of the tie.

Match Equipment Standard:

	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. Glass of any type in sight. Spirit levels are not permitted
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 are permitted. No lighted nocks.
QUIVERS	Hip quivers are required on the firing line for both FITA & 3-D matches.	No back, bow mounted, stools with quivers, pocket or ground quivers are permitted.

**** All bows are subject to a random draw weight test on both days of the contest. If bows are not at or less than the 60 lb. draw weight, the contestant will be disqualified from the archery contest.**

FITA ROUND (1/2 FITA)

Target	122cm and 80 cm faces, 5-color face
Distance	60, 50, 40 and 30 meters in that order
Course of Fire	3 ends of 6 arrows each from 60 and 50 meters 6 ends of 3 arrows each from 40 and 30 meters
Time Limit	4 minutes per 6 arrow end and 2 minutes per 3 arrow end
Scoring	10-1 from the center outward, compound teams will score inner 10's
Rules	NGB Rules; USA Archery/FITA FITA
Information	World Archery Federation / Target

3-D ROUND

Targets	3-D targets as selected and placed by management.
Distances	Unmarked distances from 5 to 50 yards Recurve: Maximum distance: 40 Yards Compound: Maximum distance: 50 Yards
Course of Fire	Number of targets determined by management, up to 36 arrows may be cast for score. In consideration of time, no competitor 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	Shooters will move through the course expeditiously and avoid delays. 2-minute time limit to shoot once archer has approached the shooting stake Lost arrows search is limited to 2 minutes.
Scoring	**Scoring lines** - The lines between scoring zones on the target are part of the higher value area. Archery Shooters Association (ASA) scoring will be used. - Scoring is as follows. Center kill-zone hits - +10, second kill zone- +8 outer kill zone +6, non-vital hits hooves are considered body color - +4, misses, glancing shots, not touching body color (horns, rocks, logs, etc.)- 0 **Shaft location** - The location of the shaft in the target will determine the point value of the shot. Shafts touching a higher value scoring zone will receive the higher score. **Initialing the score card** - Both the scorer and the shooter will initial the score card to affirm their agreement on the score awarded.
NGB Rules	IBO Rules

Archery Equipment Malfunction Rules

Competitors that experience an equipment malfunction during the Championships Archery contest shall be allowed 15 minutes to make the necessary repairs. The 15 minutes starts with arrival at the designated area.

Equipment malfunctions will be handled in the manner stated below.

- If a competitor should experience an equipment failure, they must notify the nearest range official to get

their approval to work with their coach to attempt repairs. This will be performed under the supervision of a range official while on the clock.

- Once a competitor begins a shooting course, they may not exchange equipment unless there is an equipment failure as set out below.
- Equipment failure will only pertain to functioning parts of the bow, strings, cables, limbs, cams, rest, sight.
- Not included are broken arrows, broken nocks, broken or lost releases, finger tabs, or stickers on sights (sight tapes).

The procedure for dealing with equipment failures shall be as follows:

- If three or more competitors remain in the group, they may continue shooting. If two or fewer remain, they must step aside and wait for range official before proceeding.
- In the event of a failure the competitor and equipment with coach and/or parent will be escorted to a designated area. Then in the presence of a tournament official they will be given 15 minutes to complete repairs and check sight settings.
- A range official will hold the competitor's scorecards until the repair is completed and the competitor is escorted back onto the course by a range official. After the group has completed the designated course then they will accompany the competitor to make up any targets that were missed due to the failure.
- Any competitor leaving the range without following the guidelines as set out above may be disqualified.
- **Arrow failure is NOT considered equipment failure.**

SMALLBORE RIFLE MATCH

General Rules:

- All smallbore rifles are required to have the action open and a CBI (Clear Barrel Indicator) in place when the rifle is not being fired and is uncased. Either commercial or personally made flags are permitted.
- Cased rifles will be the last equipment to be brought to the range and the first to be removed from it.
- Official weight of a rifle will be determined with the magazine inserted in the rifle.
- .22 rifle contestants please be aware that there can only be 2 participants sharing a rifle and **not used in the same relay**.
- Youth, parents, and leaders will be given one verbal warning for a safety violation or behavior. If the offense happens again they will be asked to leave the contest and will not be allowed to finish the contest.
- No military or assault type rifles will be allowed at the State 4-H Rifle Shooting Contest. This is due to safety and the image of the New Mexico 4-H Youth Development Program.
- Orion electronic scoring system /targets (including decimal scoring) may be used for .22 Rifle events.
- (Images below include but are not limited to examples of what is not allowed. Please see general rules listed on page 2.)



SMALLBORE SILHOUETTE RIFLE

Target	1/5 scale metallic silhouettes
Course of Fire	10 chickens at 40 meters, 10 pigs at 60 meters, 10 turkeys at 77 meters and 10 rams at 100 meters
Time Limit	15 second ready time and 2 ½ minutes firing time per bank of 5 targets
Equipment	Any safe smallbore rifle chambered for the .22 long rifle, long or short cartridge and weighing no more than 10 pounds 2 ounces with sights, any sights that do not project an image on the target or operate the trigger. Barrel no longer than 30 inches. No thumbhole stocks will be allowed. Must meet stock dimensions and other requirements in NRA Silhouette Rules 3.1 and 3.2.
Shooting Position	Any standing position without artificial support. The rifle will be supported by the hands and one shoulder. All parts of one hand must be forward of the pistol grip. Shooters will stand beside the table (either side) with rifle muzzles across the firing line.
Scoring	Targets must be knocked down in order to be scored as hits. Targets not knocked down or hit out of order will be scored as misses.
Ammunition	Only factory loaded .22 caliber - short, long or long rifle. Hot loads, such as “Stingers” are not permitted.
Rule Book	*NRA Rifle Silhouette Rules (February 2025 Edition)*

NRA THREE-POSITION

Target	A-51 style (50 yard) targets. The Orion scoring system and targets will be used, a decimal scoring system may be utilized for tie-breaking and final results.
Course of Fire	20 shots in each position – prone, standing and kneeling in that order at 50 meters (or 50 yards). 60 record shots
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 Time is not checked on each shot. The time allowance is computed for a complete stage (including sighting shots)
Equipment	Rule 3.2-any .22 caliber rimfire rifle chambered for .22 short, .22 long or .22 long rifle cartridges may be used in smallbore 3- position. No restriction is placed on barrel length or overall weight of rifle and accessories. **If a rifle is equipped with a magazine, only one round may be loaded in the magazine at a time.**
Sights	Metallic sights, non-corrective
Ammunition	Solid point (40 grains) standard velocity – match or target ammunition
Rule Book	*NRA Smallbore Rifle Rules* (Revised February 2025)

Coaching: Coaches will be back behind the shooting area at a distance, as designated by the CRO, and will not be allowed to contact the shooters during any of the firing periods including during sighter shots. If the shooter wishes to consult with the coach during the firing or sighting period, they may ask the range officer to be excused and step back off the line where they can meet with their coach and have discreet discussion where it does not interfere with other shooters, but the clock will still be running.

AIR RIFLE MATCH

AIR RIFLE EVENTS

1) All air guns are required to use a CBI (Clear Barrel Indicator) when the gun is not being fired. (It is strongly recommended that CBI be bright orange.)
2) Only wadcutter & domed pellets are allowed … No hunting pellets
3) Each event is equally weighted … 600 points are possible in this contest
4) Orion electronic scoring system/targets (including decimal scoring) may be used for Air Rifle events.
5) All air rifles (3-P & Silhouette) must be checked in and approved prior to the match.

NATIONAL STD THREE-POSITION SPORTER AIR RIFLE

<table>
<tr><td>TARGET</td><td>AR-5/10</td></tr>
<tr><td>DISTANCE</td><td>10 meters or 33 feet</td></tr>
<tr><td>COURSE OF FIRE</td><td>3 x 10. 10 shots each position: kneeling, prone and standing, in that order; (30 record shots - 300 points maximum)</td></tr>
<tr><td>TIME LIMIT</td><td>3x10 THREE-POSITION EVENT (K-P-S/ISSF Order)
<table>
<tr><th>STAGE</th><th>POSITION</th><th>TIME LIMIT</th></tr>
<tr><td>PREPARATION AND SIGHTING</td><td>KNEELING (Unlimited sighting shots)</td><td>8 minutes</td></tr>
<tr><td>RECORD FIRE</td><td>KNEELING, 10 record shots</td><td>10 minutes</td></tr>
<tr><td>CHANGEOVER</td><td>KNEELING TO PRONE</td><td>5 minutes</td></tr>
<tr><td>PREPARATION AND SIGHTING</td><td>PRONE (Unlimited sighting shots)</td><td>5 minutes</td></tr>
<tr><td>RECORD FIRE</td><td>PRONE, 10 record shots</td><td>10 minutes</td></tr>
<tr><td>CHANGEOVER</td><td>PRONE to STANDING</td><td>5 minutes</td></tr>
<tr><td>SIGHTING</td><td>STANDING (Unlimited sighting shots)</td><td>5 minutes</td></tr>
<tr><td>RECORD FIRE</td><td>STANDING, 10 record shots</td><td>15 minutes</td></tr>
</table></td></tr>
<tr><td>EQUIPMENT</td><td>.177 caliber air rifles may not exceed 7.5 pounds; metallic sights are permitted; trigger pull must be a minimum of 1.5 lbs. All air guns will require the use of a CBI (Clear Barrel Indicator) when not being fired.</td></tr>
<tr><td>APPROVE RIFLES
See National Standard Three Position Air Rifle Rules, 4.2/4.8</td><td>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 non-adjustable 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.</td></tr>
</table>

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
RULES	*CMP 2026-2028 National Standard Three-position Air Rifle Rules, 16th Ed.*

SPORTER AIR RIFLE SILHOUETTE

TARGETS	1/10 scale, metallic silhouettes
DISTANCE AND COURSE OF FIRE	10 chickens at 10 yards, 10 pigs at 15 yards, 10 turkeys at 18 yards, 10 rams at 22-1/2 yards in banks of 5 targets and shooting from left to right on each bank of targets (300 points maximum – each hit is 7.5 points)
TIME LIMIT	15 second ready time and 2 ½ minutes firing time for each bank of 5 targets
EQUIPMENT	Current NRA Silhouette Rifle Rules with the following rule for Air Rifle: Any .177 caliber air rifle that does not exceed eleven (11) pounds in weight including sights, scope, mounts of conventional design utilizing springs, compress air/gas or pre-charged pneumatic air qualify for this event. No restrictions on the power of the scopes. Optical devices cannot project a beam on silhouettes.
APPROVED RIFLES	Only 10 Meter Sporter Air Rifles approved by CMP Rule 4.2.1 for 10-meter matches shall be allowed for the Silhouette event at the NM 4-H State Championships. Rifles will not weigh more than 11 lbs. including scope.
SHOOTING POSITION	Rule 5.8 - Any standing position without artificial support. The rifle will be supported by the hands and one shoulder. All parts of one hand must be forward of the pistol grip. The chin may not rest on top of the comb. The stock may not be hollowed, altered or manufactured so as to facilitate chin contact. This does not preclude the use of abrasive materials or finishes. All Air Rifle Silhouette shooters must load and cock their own rifles.
SCORING	Targets knocked down or off the stand in order are scored as hits, other score as misses
RULES	https://competitions.nra.org/media/9996/2025-silhouette_rifle_rulebook.pdf

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. Only one pistol per shooter allowed on the line. When not cased and not in use all air guns are required to use a CBI (Clear Barrel Indicator) in place except as permitted by range officer.

Orion electronic scoring/targets (including decimal scoring) may be used for Air Pistol events.

SLOW FIRE -BULLSEYE

TARGET	NRA B-40 or B-40/4
DISTANCE	10 meters
COURSE OF FIRE	40 shots, 10 shot strings, 5 shots per bull
TIME LIMIT	1½ minute per record shot (15 minutes per string) 10 min preparation time, 15 min for unlimited sighting shots.
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 Pistol must fit within confines of a box having inside dimensions of 420mm x 200mm x 57mm* (approximately 16.53" x 7.87" x 2.25"). Only open sights are allowed. Optical, mirror, telescope, laser-beam, electronically projected dot sights, etc. are prohibited. *(50 mm modified to 57 mm for 4-H, to accept standard Daisy air pistol grips)
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.
RULES	International Shooting Sport Federation and USA SHOOTING. See all sections that apply at ISSF Rule Book (2026 Edition) i.e., USA Shooting General Regulation Rules; USA Shooting General Technical Rules; USA Shooting Pistol Rules; USA Shooting Rule Update.
TIE BREAKERS	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. If not yet broken, refer to 6.15.1 for further details.

AIR PISTOL SILHOUETTE

TARGET	1/10 scale metallic silhouettes
DISTANCE AND COURSE OF FIRE	10 chickens at 10 yards, 10 pigs at 12.5 yards, 10 turkeys at 15 yards, 10 rams at 18 yards in banks of 5 targets and shooting from left to right on each bank of targets
TIME LIMIT	30 seconds ready time and 2 ½ minute firing time for each bank of 5 targets

EQUIPMENT	Any air pistol .177 caliber, equipped with any sights that do not project an image on the target and having a safe trigger.
SHOOTING POSITION	Only standing positions may be used, two-hand holds permitted but the hands and arms must be free of the body and may not touch beyond the wrists (NRA Rule 5.8).
SCORING	Any target knocked over or knocked off the stand in sequence is scored as a hit (+1). Targets missed, spun but not knocked down, or hit out of sequence is scored a miss (0).
RULES	*NRA Pistol Silhouette Rules* (February 2025 Edition)
TIE BREAKER	Ties will be broken first by total number of rams counted for score. If a tie remains, then by the total number of turkeys; then by the number of pigs, and then by the number of chickens
SPOTTER	Each shooter may have one spotter with them on the firing line who may have scopes and binoculars to advise the shooter where shots are hitting. The spotter will also keep time and advise the shooter in a quiet voice. The spotter must be from the same team. The spotter may not touch the shooter or the shooter's equipment after the shooter assumes their position on the firing line.

SMALLBORE PISTOL MATCH EVENTS

The Youth Safety Handgun Act, as included in the Gun Control Act of 1968, puts restrictions on the use and possession of handguns by youth under 18 years of age. Youth participating in National 4-H Shooting Sports Invitational must, at all times, follow all provisions of this act.

Therefore, event officials will require "the prior written consent of the juvenile's parent or guardian who is not prohibited by Federal, State, or local law from possessing a firearm." This written permission must be in possession of the youth – even if a parent/guardian is present. We suggest a simple statement, reduced to wallet size with the name of the youth, a parent's name, address, as well as their signature, and that of a witness and dates. The participant can laminate this card and keep it with the shooting kit or on their person. This document must be displayed at check-in. Failure to have this document will require the National Championships Committee to disqualify the shooter to avoid violation of federal law.

All smallbore pistols are required to use a CBI (Clear Barrel Indicator) when the handgun is uncased and not being fired. Cased pistols will be the last equipment to be brought to the range and the first to be removed from it.

All events are "single pistol" matches, meaning participants are to shoot the entire course of fire, with the same pistol. No pistol changes will be allowed between stages, and only one pistol per shooter is allowed on the line. Pistols may be replaced only if they are disabled or malfunctioning.

.22 pistol contestants please be aware that there can only be 2 participants sharing a pistol and **not used in the same relay**.

Orion electronic scoring may be used for .22 Pistol events.

CAMP PERRY ROUND (modified)

TARGET	NRA B-8
DISTANCE	25 yards
COURSE OF FIRE	10 shots slow fire, 15-timed fire and 15-rapid fire; (40 record shots)
PROCEDURE	The Match consists of: *One slow fire string of 10 rds. In 5 minutes *Three timed fire strings of 5 rds. In 20 seconds *Three rapid fire strings of 5 rds. In 10 seconds See NRA Rules 10.7 for commands and details Malfunctions: For allowable malfunctions (Rule 9.6) one refire string will be allowed in timed fire and one refire string in rabid fire. See Rule 10.9 for malfunctions in slow fire.
EQUIPMENT	3.1.3 Standard Smallbore Pistol .22 caliber rim fire – The pistol may be any .22 rimfire pistol, either semi-automatic or revolver. The pistol shall most closely match the description of a pistol of the NRA Production Division – except as noted in Rule 3.1 3 or a rule specified in this synopsis. A Production Firearm is one which is or has been a catalog item readily available to the general public equipped with factory notch and post sights. All standard safety features of firearms must operate properly. The firearm shall have no visible internal or external modifications except as noted in the NGB rules. • Barrel length, including cylinder, not more than 10 inches. • Trigger pull not less than 2 pounds.

	• .22 caliber rimfire – long rifle • Open sights only (4-H National Championship match rule). Rear sight may be adjustable, but sight radius no more than 10 inches.
SHOOTING POSITION	One-hand standing
AMMUNITION	Solid point (40 grains) standard velocity – match or target ammunition
NGB RULES	*NRA Precision Pistol Rules* (February 2025 Edition)

SMALLBORE HUNTER PISTOL SILHOUETTE

TARGET	½ scale metallic silhouettes
DISTANCE AND COURSE OF FIRE	All shooting in banks of 5 targets, shooting from left to right; 10 chickens at 40 meters, 10 pigs at 50 meters, 10 turkeys at 75 meters, 10 rams at 100 meters. 40 record shots.
FIRING ORDER	Each shooter will be assigned to starting position and on command they will fire at the five targets in that bank in order from left to right. Upon completion of both banks in that category shooter will move to the left on command. Shooters firing at rams will rotate to chickens.
TIME LIMIT	30 second ready time and 2-minute firing time for each bank of 5 targets
EQUIPMENT	Any factory available smallbore pistol weighing no more than 5.0 pounds **(including empty magazine)**, operated with a trigger pull of at least 2.0 lbs., chambered for the .22 rimfire long rifle cartridge and having a factory standard barrel length of no more than 12 inches measured from breech face to muzzle equipped with any sights that do not project an image on the target. (NRA Pistol Silhouette Rule 3.1 and 3.2) ***No bolt action pistols, including cannon bolt, turn bolt or straight bolt will be permitted.***
SHOOTING POSITION	Only standing positions may be used, two-hand holds permitted but the hands and arms must be free of the body and may not touch beyond the wrist. (NRA Rule 5.8)
SCORING	Any target knocked over or knocked off the stand in sequence is scored as a hit (+1), targets missed, spun but not knocked down, or hit out of sequence is scored a miss (0). In the event of a missing target the scorer shall permit the shooter to fire on a designated target that remains standing, counting it as above. If no targets are available, the referee shall permit those targets to be fired before the shooters rotate to the next type of target.
SPOTTER	Each shooter may have one spotter with them on the firing line who may have scopes and binoculars to advise the shooter where shots are hitting. The spotter will also keep time and advise the shooter in a quiet voice. The spotter must be from the same team. The spotter may not touch the shooter or the shooter's equipment after the shooter assumes their position on the firing line.
AMMUNITION	Only factory loaded .22 caliber – short, long or long rifle. Hot loads, such as "Stingers" are not permitted.
NGB RULES	*NRA Pistol Silhouette Rules* (February 2025 Edition)

SHOTGUN EVENTS

- There will be ZERO tolerance for any firearm to be on your toe or on any magnetic or leather pads. At no time shall the muzzle contact the ground. Muzzles must always be kept in a safe direction. If any competitor is observed with a muzzle on their toe, on the ground (with or without a magnetic pad), or if they are not safely in control of their firearm; they may be disqualified.
- No release triggers permitted.
- Orion Scoring may be used at the discretion of shoot management.
- Ties broken by shoot-off for top 5 individuals and top 5 teams if needed. Ties may be broken using the Orion scoring system if deemed necessary by shoot management.
- No reloads allowed, only factory ammunition is permitted.
- All trap / skeet machines WILL be set to height and speed per ATA and NSSA regulation daily before the matches begin. There will be NO changing / adjustment of the machines at any time during the match unless there is a malfunction while the match is in progress. Any malfunction MUST be reported to a match official. No unauthorized person(s) allowed in a trap or skeet house.
- Only adults designated by a State 4-H Shooting Sports Championships Shotgun Superintendent may enter a trap or skeet house while under the instruction / supervision of a State 4-H Championships Superintendent. Any infraction of these rules may result in disqualification of the youth participant(s) associated with the infracting person.

SKEET

Event	Standard NSSA (American) skeet
Course of Fire	2 rounds (50 targets) consisting of singles and doubles from stations 1, 2, 6, and 7 and singles from stations 3, 4, 5, and 8.
Shoot offs	Doubles from stations 3, 4, and 5
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, capable of firing two shots without reloading may be used in skeet. Factory ammunition is required in this event. Maximum load of 1 ⅛ ounce of size 7 ½, 8, 8 ½, or 9 shot may be used in this event.
Procedure	• Station 3 – High House first • Station 4 – High House first • Station 5 - Low House First • Station 4 - Low House First • Station 3 - High House First • Repeat as needed
Rule Book	National Skeet Shooting Association (current edition) National Skeet Shooting Association (2026 Edition)

TRAP

Event	Standard ATA (American) trap (16 yards)
Course of Fire	2 rounds (50 targets) consisting of five targets from each of five shooting stations at 16 yards.
Shoot offs	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 target ammunition for that gauge with a maximum load of 1 ⅛ ounce of size 7 ½, 8, 8 ½, or 9 shot may be used in this event. Factory loads are required.
Procedure	2 tied: 5 shots each at stations 1 and 5 3 tied: 5 shots each at stations 1, 3, and 5 4 tied: 5 shots each at 1, 2, 4, and 5 5 tied: 5 shots each at all stations • Tie broken by greatest total of targets broken after the completion of all stations. Team ties broken by a round of 25, 5 at each station. If a full team of 4, all 4 may shoot and the low score will be dropped. If after 1 round, all placings are not determined, the yardage may be increased.
Rule Book	Amateur Trap Association Amateur Trap Association (September 2025 Edition)

MUZZLE LOADING RIFLE MATCH

- All firearms must remain in case until given permission to remove by Range Officer (RO).
- All ramrods must be marked clearly to tell if a firearm is empty or has a load. We should be able to clearly and easily identify the difference between a loaded and unloaded firearm.
- Unless actively loading or firing, a ramrod shall always be placed in the firearm.
- If needed, coaches are expected to help clear or fix a firearm, WITH approval of RO.
- No one may touch, clean, move, or load any rifle while anyone is down range.
- Any "one-hole group" shall **immediately** be brought to the attention of a RO.
- Only the competitor may challenge a shot or score.
- No unsafe rifles will be allowed to compete or continue a match.
- Once a match is started, a rifle may not be switched out unless it is declared unsafe or a malfunction. If so, it is no longer able to be used for the day.
- No "alibis". If you fail to load properly, all effort will be given to help clear the firearm, as quickly as possible, but does not allow added time to your match.
- Malfunctions (does not include improper loading) have up to 20 minutes to repair or replace rifle. Make up time may go to another relay to prevent other shooters having a delay of match.
- Orion electronic scoring may be used at the discretion of shoot management.

EQUIPMENT	Rifle: Any traditional or non-traditional NMLRA Conventional muzzle loading rifle (in-lines permitted); Sights: Metallic – non-traditional permitted (open or aperture); Position: Standing –no slings; Ramrods: No wooden ramrods allowed; Ignition: percussion cap, or flintlock. Number 209 primers are permitted; Maximum charge of 60 grains of black powder or its equivalent is allowable. There are no limits on the caliber. All events are restricted to patched rounds balls only. Spotting scopes are permitted.
NGB RULES	NMLRA Muzzle Loading Rifle, Pistol and Shotgun–except as noted (**January 2020** Edition). 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. **Powder is to be measured by volume, not weight, on the line. No pre-measured loads allowed.** No rifle may be capped or primed until on the firing line and the command to fire has been given by the range officer. No wooden ram rods are permitted on the firing line to load or clean guns.
INFORMATION	NMLRA Range Rules

25 YARD NOVELTY – Bottles and Haffner Critters combo

TARGET	NMLRA Bottle Target (TG2427), and NMLRA Haffner Combination Target (TG901)
DISTANCE	25 yards
COURSE OF FIRE	5 **record shots** on each target, 1 per bull, (10 record shots)
TIME LIMIT	40 minutes total running time; 20 minutes on Bottles, 20 Minutes on Haffner Critters (10 **record** shots total)
PROJECTILE	Patched soft lead round ball only.
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.)

50 YARD BULLSEYE

TARGET	MLRA style, 100 yard 8 ring targets (TG 2406) or RB-100-8
DISTANCE	50 yards
COURSE OF FIRE	10 shots standing. **Sight-in shots permitted, but as part of the total running time.**
TIME LIMIT	40 minutes total running time. May be run in 2 series of 5 shots -20 minutes/series
PROJECTILE	Patched soft lead round ball only.
SCORING	Highest scoring area touched by ball. **Note:** The latter is less stringent than standard NMLRA scoring.

HUNTING SKILLS EVENTS

At the New Mexico 4-H Shooting Sports Championships, any skill based element in the manual may be tested here, including map reading and compass usage (including walking orienteering course's) etc. All hunting skills events will be based on the content of the following resources:

- 4-H Shooting Sports Hunting Leader Manual, Revised April 2025
- 4-H Shooting Sports Member Manual, New, April, 2025
- Contact your state 4-H Shooting Sports Coordinator to obtain a copy of these manuals.
- NRA Hunters Guide Link to NRA Hunters Guide
- Federal Cartridge Company wildlife guides:
  - Illustrated Guide to Upland Game Birds
  - Illustrated Guide to Ducks, Geese and Swans
  - Illustrated Guide to Small Game and Furbearers
  - Illustrated Guide to Big Game Animals

National 4-H Hunting Contest Field Guides:

- “Animal Skulls” (North American) by Mark E. Broch
- “The Wild Mammals of Missouri” (2nd Edition or later) by Charles W. & Elizabeth R. Schwartz
- “Peterson Field Guides – A Field Guide to Mammals of North America” (4th Edition) by Fiona Reid

https://4h.unl.edu/statewide-events-opportunities/shooting-sports-program/national-championships/rules-and-forms/

This is a national hunting skills evaluation. Any species covered in the listed resources may be included in the contest, including any game or furbearing animal north of Mexico in North America. Participants may expect some focus on species found in the host state, but events will only include species found in the listed resources.

Participants must provide:

- Clipboard
- Pens or pencils
- Ruler or Tape
- Orienteering compass (NO electronic or digital compasses)
- Protractor
- Eye and Ear Protection
- Suitable field clothing and footwear
- Sunscreen (recommended)

Shooting Equipment: Participants must provide their own shooting equipment, firearms and ammunition for the live-fire events, but they must meet the restrictions listed below. No equipment is provided.

HUNTER DECISION-MAKING

Event Description	This is a typical decision-making event, up to 60 decision-making questions will be posed. Decision-making and hunting scenario questions may consist of True/False, multiple choice, matching, short answer, fill-in the blank, ranking alternative choices or any other objective testing method the officials may choose. Any equipment or methods in the 4-H manuals are fair game.
Course	Up to 60 decision-making and hunting scenario questions may consist of True/False, multiple choice, matching, short answer, fill-in the blank, ranking alternative choices or any other testing method the officials may choose based upon content of the resources listed above.
Time Limit	Maximum of 10 minutes per station, plus adequate time, up to one hour for written reasons or prepare for oral reasons.
Scoring	Up to 50 points per station, if reasons classes are used, they will be worth 50 points per reasons class. Contest officials will determine the correct placing and the point cuts for each class. A Hormel "calculator" is used in the scoring.

HUNTING SKILLS

Event Description	Any skill-course(s) element(s) in the manual may be tested here, including map reading and compass, aerial photo interpretation, live firing with smallbore rifle, muzzleloading rifle, shotgun or archery equipment, track and sign interpretation, selection of a stand or blind site, and more. If it is a hunting related skill, it may be included in this contest. ***2027- Contestants will shoot Shotgun for the live fire portion of the contest.*** ***2028- Contestants will shoot Archery for the live fire portion of the contest.*** ***2029- Contestants will shoot Rifle for the live fire portion of the contest.***
Course	No set course can be predicted, it will depend on the terrain, facility, skills selected for testing, etc. Stations for each Hunting Skill task will be designed as needed. Live-fire situations will not be "formal" courses of fire but will seek to imitate hunting situations.
Time Limit	As required
Equipment	Only in case of malfunction may a participant change firearm or bow during the activity. **No Rangefinders or Binoculars permitted**. **Shooting Equipment must meet the following guidelines:** **Small Bore Rifle:** Up to ten (10) targets. Any safe rifle meeting 4-H minimum standards, in .22 rim fire caliber; maximum weight including sights of 8.0 pounds with safe hunting triggers (at least 2.5 pounds). Scopes no greater than 9X. If variable scopes are used, they must be taped by the Range Officer before the beginning of the event at no greater than 9X. Range-finder reticules or electronic rangefinder scopes are not permitted. Bipods, other supporting devices or shooting sticks are not allowed or even to be attached to the firearm. Standard velocity .22 LR ammunition or high velocity .22 LR ammunition is allowed…**no "hyper"** velocity rounds. A hunting-style sling no more than 1 ½ inches in width is permitted. All small-bore rifles are required to use an CBI (Clear Bore Indicator). Maximum target distance is 85 yards. **Shotgun:** Up to ten (10) targets. 12 gauge or smaller, capable of 2 shots without reloading, with standard factory target or factory field loads of no more than 1 1/8 ounces of shot and shot no larger than #7 1/2. No hand loads.

	Bow: Up to ten (10) targets. Recurve or compound suitable for hunting (no crossbows), drawing no more than 60 pounds with suitable arrows tipped with field points only (no broadhead tips), are permitted. Hunting style sights are allowed including single pin, adjustable sights. Sight adjustments must be completed within a 30 second time frame beginning once the competitor is on station. Sight adjustments may only occur when it is the competitor's turn to shoot while on station. Stabilizers are limited to a maximum length of 12 inches. All shooting will be at un-marked distances. Maximum target distance for compound is 50 yards. Maximum target distance for recurve is 35 yards.

WILDLIFE ID and MANAGEMENT

Event Description	This section includes wildlife identification, wildlife management, and wildlife management techniques or problems. Participants will be asked to identify specimens or parts of specimens (skulls, skins, wings, single feathers, antlers/horns) tracks, scat or other sign. In addition, questions relating to relatively simple wildlife management or ecology may be posed, e.g., habitat type preference, breeding or loafing habitat, primary activity times, etc.
Course	Up to 20 stations requiring identification, analysis, or interpretation.
Time Limit	Participants will move through the course expeditiously without undue delay
Scoring	TBA

Individual & Team Ties:

Individual ties shall be broken in the following order:

- Highest written test score
- Highest walking orienteering course score
- Highest written orienteering score
- Highest wildlife ID score
- Highest shooting event score

Team ties shall be broken using the same procedure as above using the sum of the three overall highest scoring individuals on the team.

- If a team has four individuals, points from the overall drop score individual shall not be used in team tie break calculations.