

2009 NATIONAL 4-H SHOOTING SPORTS INVITATIONAL EVENT SYNOPSIS

This Synopsis outlines the events and specific requirements for the 2009 National 4-H Shooting Sports Invitational. The National 4-H Shooting Sports Invitational follows the guidelines and policies for National 4-H Competitive Events as established by National 4-H Headquarters, Cooperative State Research, Education and Extension Service (CSREES) at the United States Department of Agriculture (USDA). ***For additional pertinent information for participants and coaches, see the 2009 National 4-H Shooting Sports Invitational GENERAL RULES.***

EVENTS AT-A-GLANCE

The National 4-H Shooting Sports Invitational consists of 9 disciplines with 3 events in each:

Discipline	Event 1	Event 2	Event 3
Archery Compound	Field Round (1/2 Field Round)	FITA Round (1/2 FITA)	3-D Round
Archery Recurve	FITA Round (1/2 FITA)	Field Round (1/2 Field Round)	3-D Round
Air Pistol	Slow Fire - Bullseye	Air Pistol Silhouette	Timed Fire/Rapid Fire Combo
Air Rifle	National STD Three-position Sporter Air Rifle	Sporter Air Rifle Event (Standing)	NRA Sporter Air Rifle Silhouette
Hunting	Wildlife Identification and Management	Hunter Decision-Making	Hunting Skills
Muzzle-Loading	50 Yard Bullseye	25 Yard Novelty – Bottles and Haffner Critters Combo	Muzzleloading Rifle Silhouette
Shotgun	Sporting Clays	Skeet	Trap
Smallbore Pistol	Slow-Fire Bullseye – Single Stage	Smallbore Hunter Pistol Silhouette	Camp Perry Round (modified)
Smallbore Rifle	NRA Smallbore Silhouette Rifle	CMP Rimfire Sporter Rifle	NRA Three-Position

UPDATES FOR 2009

- Hunting Skills events have been modified in 2009. Please see pages 9-11 for more specific details.
- NRA Sporter Air Rifle Silhouette rules have been revised. See page 8 for more details.
- Smallbore Pistol rules have been revised. See pages 16-17.
- No privately owned golf carts, ATV's, club cars or similar vehicles will be permitted on the grounds at the National 4-H Shooting Sports Invitational. Individuals can rent golf carts from the Heartland Public Shooting Park. Call (308) 390-1900 for details and reservations.
- No food or drink may be brought into the Heartland Events Center. Food vendors will be available at both the Heartland Public Shooting Park and the Heartland Events Center.

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ARCHERY EVENTS RECURVE AND COMPOUND

There are six events in the archery disciplines at the National 4-H Shooting Sports Invitational. Even though the same three events are used for each discipline, recurve and compound archery are administered as two distinct disciplines, with three events each and different teams competing.

Any bow that uses pullies or cams is deemed a compound. Note that while the three governing bodies for the three different events have slightly different requirements or restrictions-for the sake of simplification- the National 4-H Shooting Sports Invitational uses one standard for equipment – for ***all events***. Procedural rules, course of fire, scoring, etc. will follow the NGB unless otherwise noted.

EQUIPMENT STANDARD:

	PERMITTED	NOT PERMITTED
RECURVE	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.	String peeps and mechanical release aids.
COMPOUND (freestyle)	Release aids, String peeps, optical sights, spirit levels; 60 lb. maximum draw weight.	Overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow.
ARROWS	Must meet AMO minimum weight standard; 6 grains arrow weight per pound bow peak draw weight.	No arrows larger than 23/64ths in diameter are permitted.

ARCHERY EVENTS

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 2.5 minutes per 3 arrow end
SCORING	10-1 from the center outward, compound teams will score inner 10's. Tie breaks will follow the NGB Rules.
NGB RULES	USA Archery/FITA
INFORMATION	http://www.archeryworldcup.org/UserFiles/Document/FITA%20website/05%20Rules/01%20C&R%20Book/2008RulesENG_Book2.pdf

FIELD ROUND (1/2 Field Round)

TARGET	NFAA targets of sizes selected by the management and appropriate to the course
DISTANCE	Marked distances within the range of 5 to 60 yards
COURSE OF FIRE	14 targets with at least one fan and one walk-up target, 4 arrows per target
TIME LIMIT	Participants will move through the course expeditiously and avoid delays
SCORING	5, 4, 3 from the center outward. Tie breaks will follow NGB rules.
NGB RULES	National Field Archery Association
INFORMATION	http://www.nfaa-archery.org/field/styles.cfm

3-D ROUND

TARGET	3-D targets as selected and placed by the management
DISTANCE	Unmarked distances from 5 to 50 yards Recurve maximum distance: 40 yards, Compound maximum distance: 50 yards
COURSE OF FIRE	30 targets, one arrow per target
TIME LIMIT	Participants will move through the course expeditiously and avoid delays. Lost arrow search is limited to 2 minutes
SCORING	FITA recommended scoring procedures, dependent upon type of 3-D targets available. <ul style="list-style-type: none"> • +10 pts. & X 12 ring, if target has a 12 ring, or an inner 10 ring • +10 pts. 10 ring • +8 pts. 8 ring • +5 pts. Any other body shot • 0 Miss the target <p>Ties will be broken by the number of highest number of X's, then number of 10s, 8s, etc.</p>
NGB RULES	FITA, 3-D
INFORMATION	http://www.archeryworldcup.org/UserFiles/Document/FITA%20website/05%20Rules/06%20Rules%203D%20Archery/07_Rules_3D_new-e.pdf In consideration of time, no shooter 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.

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. All air guns are required to use a CBI (Clear Barrel Indicator) when the gun is not being fired.

SLOW FIRE -BULLSEYE

TARGET	NRA B-40 or B-40/4
DISTANCE	10 meters or 33 feet
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 .177 caliber (4.5 mm) air pistol weighing less than 3.3 pounds with a trigger pull of at least 17.6 ounces, metallic sights only. Overall size is limited to those that will permit the pistol to be enclosed completely in a rectangular box having inside dimension of 420mm x 200mm x 50mm (approximately 16.35" x 7.87" x 1.76"). Pellets must be single loaded.
SHOOTING POSITION	One hand, standing
RULES	<i>NRA International Style Pistol Rules C116500</i> (Most Recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/IntlPistol/intl-pst-index.pdf

TIMED FIRE/RAPID FIRE COMBO

TARGET	NRA B-40 or B-40/4
DISTANCE	10 meters or 33 feet
COURSE OF FIRE	Total of 40 record shots; strings of 5 shots; 5 shots per bull
TIME LIMIT	Timed-fire: 20 seconds per string of 5 shots Rapid-fire: 10 seconds per string of 5 shots
EQUIPMENT	Only pistols utilizing the 12.0 gram disposable CO ₂ powerlets are allowed. Revolver or semi-automatic; capable of firing 5 rounds; .177 caliber (4.5mm) weighing less than 3.5 pounds with a trigger pull of at least 2.0 pounds. Any sights - that do not project an image on the target.
SHOOTING POSITION	Two-handed unsupported. Hands and arms must be free of the body and may not touch beyond the wrists (as silhouette) or one-hand; standing.
RULES	<i>NRA International Style Pistol Rules C116500</i> (Most recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/IntlPistol/intl-pst-index.pdf

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 caliber .22 or smaller 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	Target must be knocked over or from its stand in order to be scored as a hit. Targets not knocked over or hit out of order will be scored as misses.
RULES	<i>NRA Pistol Silhouette Rules CS16830</i> (Most recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/SIL-P/silhp-index.pdf

AIR RIFLE EVENTS

All air guns are required to use a CBI (Clear Barrel Indicator) when the gun is not being fired.

NATIONAL STD THREE-POSITION SPORTER AIR RIFLE

TARGET	NRA AR 5/10
DISTANCE	10 meters or 33 feet
COURSE OF FIRE	3 x 20. 20 shots each position: prone, standing, and kneeling in that order; (60 record shots)
TIME LIMIT	1 1/2 minute per record shot prone, 1 1/2 minutes per record shot kneeling, 2 minutes per record shot standing.
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.
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) and the Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate.
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	<i>CMP 2008-2010 National Standard Three-position Air Rifle Rules, 7th Ed.</i>
INFORMATION	http://www.odcmp.com/3P/Rules.pdf

AIR RIFLE EVENTS

SPORTER AIR RIFLE EVENT (STANDING)

TARGET	NRA AR 5/10
DISTANCE	10 meters or 33 feet
COURSE OF FIRE	40 shots standing
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.
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) and the Air Arms T200 (compressed air) that has a non-adjustable cheek-piece and butt-plate.
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.
RULES	<i>CMP 2008-2010 National Standard Three-position Air Rifle Rules, 7th Edition</i> –except for course of fire as noted.
INFORMATION	http://www.odcmp.com/3P/Rules.pdf

NRA SPORTER AIR RIFLE SILHOUETTE

TARGET	1/10 scale, metallic silhouettes
DISTANCE AND COURSE OF FIRE	10 chickens at 20 yards, 10 pigs at 30 yards, 10 turkeys at 36 yards, 10 rams at 45 yards in banks of 5 targets and shooting from left to right on each bank of targets
TIME LIMIT	15 second ready time and 2 ½ minutes firing time for each bank of 5 targets
EQUIPMENT	<p>Rule 3.3 (b) Sporter Air Rifle: Any unaltered factory sporter air rifle that is or was a catalogue item, readily available over the counter to the general public, weighing no more than 11 pounds, with scope and mounts. Rifles utilizing pre-charged systems of any kind other than 12.0 gram disposable CO2 units are prohibited.</p> <p>National Invitational Match rules restricts this event to .177 caliber only.</p>
APPROVED RIFLES	<u>In addition</u> to any rifle that meets the equipment requirement (3.3b) above, officials will allow the use of any rifle listed as approved for the Sporter 3-Position and the Standing air rifle matches.
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.
SCORING	Target must be knocked over or from its stand in order to be scored as a hit. Targets not knocked over or hit out of order will be scored as misses.
RULES	<i>NRA Rifle Silhouette Rules CS16820 – CS16820 (most recent printing)</i>
INFORMATION	http://www.nrahq.org/compete/RuleBooks/SIL-R/sil-r-index.pdf

HUNTING SKILLS EVENTS

At the National 4-H Shooting Sports Invitational, all hunting skills events will be based on the content of the following resources:

- 4-H Shooting Sports Hunting curriculum
- NRA Hunters Guide
http://materials.nrahq.org/go/products.aspx?cat=Hunting_books_booklets_handbooks
- Federal Cartridge Company wildlife guides
http://www.federalpremium.com/hunters_education/educational_materials.aspx
- Host's state's game laws & Federal Laws – a specific scenario will be provided (see information below) and will concern specific game species, no more than two species, and will be from the nonresident point of view. Only knowledge relevant to that scenario will be used for testing purposes. For study and preparation – 2009 Nebraska see:
 (Online & Downloadable)
<http://www.ngpc.state.ne.us/hunting/guides/smallgame/HuntGuide.pdf>
 (Online only)
<http://www.ngpc.state.ne.us/hunting/programs/crp/overview.asp>
<http://www.ngpc.state.ne.us/hunting/programs/crp/atlas.asp>

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 a focus on species found in the host state, but events will only include species found in the listed resources.

Participants must provide:

- Clipboard
- Pen or pencil
- Orienteering compass (No GPS units)
- A small ruler or tape is recommended

Participants must provide their own archery equipment, firearms and ammunition for the live-fire events, but they must meet the restrictions listed below. Equipment will not be provided.

HUNTER DECISION-MAKING

EVENT DESCRIPTION	<p>This event is based on: ethics, safety, land-owner relationships, Federal games laws & regulations, and the host state game laws.</p> <p>Participants may be asked to demonstrate knowledge or skill and/or may be evaluated by an oral or written test. The desire is that any written testing will be as "objective" as possible rather than "subjective" in nature. Test 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.</p>
SCENARIO – 2009 NEBRASKA	<p>As a 16-year-old hunter from Kentucky, you are extremely excited about your first out-of-state hunting trip. You dad plans on taking you and your 13-year-old sibling to Nebraska to hunt pheasants and, if lucky, maybe prairie chickens too. Even though your family knows no landowners you have heard that Nebraska has plenty of public hunting</p>

	<p>land and public access hunting. Dad hasn't decided if he will drag along the pop-up camper for overnight accommodations or stay at motels. You can hardly wait to see how your 2-year-old German Shorthaired Pointer will measure up against your dad's senior Brittany. For a successful trip you know that you, your brother and dad need to study up on Nebraska laws, regulations, & resources as you prepare for this special hunt.</p> <p>Use the 2008 Nebraska Guide to Hunting and Public Lands, the links to information about CRP-MAP, and the other resources listed above.</p>
COURSE	Twenty to 30 decision-making stations based upon content of the resources listed above will be included.
TIME LIMIT AND SCORING	As determined by the Event Officials.

WILDLIFE IDENTIFICATION AND MANAGEMENT

EVENT DESCRIPTION	<p>This event includes wildlife identification and 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. Questions relating to relatively simple wildlife management or ecology may be posed, e.g. habitat preference, breeding or loafing habitat, primary activity times, etc.</p>
COURSE	Twenty to 30 stations requiring identification, analysis, or interpretation; up to 100 additional questions may be asked about wildlife habitat, breeding, groups, classifications, identifying marks, management, and specific game species characteristics or traits.
TIME LIMIT	Participants will move through the course expeditiously without undue delay; time limit of two hours after beginning of test.
SCORING	To be determined by Event Officials.

HUNTING SKILLS

EVENT DESCRIPTION	<p>Any hunting related skill or any skill-based element in the resource manuals listed may be tested in this event. Participants may be asked to perform the skill or be evaluated by an oral or written test. This event will include:</p> <ul style="list-style-type: none"> • Map and compass skills • Shooting skills, including 20 targets for each of the following: <ul style="list-style-type: none"> - Archery - Shotgun - Small bore rifle <p>This event may include, but is not limited to: aerial photo interpretation, selection of a stand/blind site, first aid, cutting instruments, hunting clothing choice, footwear, firearms, ammunition, ballistics, GPS navigation & use, recovering game, handling of game after harvesting, track/sign interpretation,</p>
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	<p>backpacking, hunting camp, optics, etc.</p> <p>The desire is that any written testing will be as “objective” as possible rather than “subjective” in nature. Test 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.</p> <p>No calculators are allowed on the compass course. For 2009 – the compass course will run the following units: feet.</p>
COURSE	<p>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. No shooter may glass the target from the shooting line after taking his or her first shot. Participants may glass the target prior to shooting.</p>
TIME LIMIT AND SCORING	<p>As determined by the Event Officials</p>
<p>EQUIPMENT</p> <p><i>Necessary equipment and supplies required for the live-fire portions of this event must be provided by the participants.</i></p>	<p>Only in case of malfunction may a participant change firearm or bow during the activity. No Rangefinders permitted.</p> <p>Shooting Equipment must meet the following guidelines:</p> <p><u>Smallbore rifle:</u> limited to sporter rifles (hunting-style stocks, sporter barrel); maximum weight including sights of 8.0 pounds with safe hunting triggers (at least 2.5 pounds). Scopes no greater than 6X. If variable scopes are used, they must be taped by the Range Officer before the beginning of the event at no greater than 6X. Range-finder reticules are not permitted. 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 smallbore rifles are required to use an ECI (Empty Chamber Indicator) or have the bolt removed and action open when the gun is not being fired.</p> <p><u>Shotgun:</u> 12 gauge or smaller, capable of 2 shots without reloading, with standard target or field loads of no more than 1 1/8 ounces of shot and shot no larger than #8. No high brass, maximum loads.</p> <p><u>Bow:</u> recurve or compound suitable for hunting (no crossbows), drawing no more than 60 pounds with suitable arrows tipped with field points only, are permitted. Hunting sights that are fixed with no more than 4 sighting pins that neither magnify nor project an image on the target are permitted. Stabilizers are limited to a maximum length of 12 inches. All shooting will be at unmarked distances. Maximum distance to target: Compound – 50 yards; Recurve – 35 yards. All shooting will be at unmarked distances.</p>

MUZZLE LOADING RIFLE EVENTS

EQUIPMENT STANDARD:

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; Ignition: percussion cap, or flintlock. Number 209 primers will be permitted; Maximum charge of 60 grains of black powder or its equivalent is allowable. There are no limits on the caliber. <u>All events are restricted to patched rounds balls only.</u> 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. No rifle may be capped or primed until on the firing line and the command to fire has been given by the range officer.
RULES	NMLRA Muzzle Loading Rifle, Pistol and Shotgun—except as noted
INFORMATION	http://www.nmlra.org/store.asp?CatID=3

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	10 record shots on each target, 2 per bull, (20 record shots)
TIME LIMIT	80 minutes total running time; May be run in 2 series of 10 shots; 40 minutes/series
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	NMLRA 100 yard 8 ring targets (TG2406)
DISTANCE	50 yards
COURSE OF FIRE	20 shots standing. Sight-in shots permitted but as part of the total running time.
TIME LIMIT	80 minutes total running time. May be run in 2 series of 10 shots - 40 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.

MUZZLELOADING RIFLE SILHOUETTE

This is a 4-H 'hybrid' event that fits neither NRA Black Powder Silhouette nor NMLRA Silhouette. The steel silhouette and distances are used in order to allow the use of an NRA smallbore silhouette range and standard NRA targets.

TARGET	½ scale metallic silhouettes (NRA Hunter Pistol) 20 targets
DISTANCE	5 Chickens at 40 meters, 5 pigs at 60 meters, 5 turkeys at 77 meters, 5 rams at 100 meters.
COURSE OF FIRE	5 targets at each distance, one shot per target fired upon in order from left to right.
TIME LIMIT	20 minutes per bank of 5 targets.
PROJECTILE	Patched soft lead round ball only.
SCORING	Target must be knocked over or from its stand in order to be scored as a hit. Targets not knocked over or hit out of order will be scored as misses.

SHOTGUN EVENTS

At the National 4-H Shooting Sports Invitational Shotgun events, no release triggers are permitted. Ties will be broken by shoot-off for top 10 individuals and top 5 teams only.

SKEET

EVENT	Standard NSSA (American) skeet
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
SHOOT-OFFS	Doubles from stations 3, 4, and 5, miss and out by station
TIME LIMIT	Participants 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.
TIE-BREAKERS & SCORING	Tie break will be done by shoot-off (as described above) to establish the top ten individuals and the top five teams only. Team shoot-offs will 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.
EQUIPMENT	Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB. The Nebraska range facility requires that only #9 size shot can be used on the Skeet Range in 2009. All reloads are prohibited, factory loads only.
RULES	National Skeet Shooting Association
INFORMATION	http://www.mynssa.com/image/downloads/2006-NSSA-Rules.pdf

TRAP

EVENT	Standard ATA (American) trap (16 yards)
COURSE OF FIRE	4 rounds (100 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	Participants 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.
TIE-BREAKERS & SCORING	Tie break will be done by shoot off (as described above) to establish the top ten individuals and the top five teams.
EQUIPMENT	Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB. All reloads are prohibited, factory loads only.
RULES	Amateur Trap Association
INFORMATION	http://www.shootata.com/pdfs/2009_Rulebook_and_Bylaws_4web.pdf

SPORTING CLAYS

For the National 4-H Shooting Sports Invitational, this event will feature 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.

EVENT	In 2009 Nebraska will host a 100 target walking course event.
COURSE OF FIRE	Any combination of 100 targets.
SHOOT-OFFS	A minimum of 5 pairs (established by the event management & announced prior to the beginning of the Sporting Clays event) will be thrown. If tie persists then the range officials may establish 5 new pairs. In Nebraska for 2009, the shoot-off will take place on the 5-stand.
TIME LIMIT	Participants 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.
TIE-BREAKERS & SCORING	Tie break will be done by shoot-off described above to establish the top ten individuals and the top five teams. Shooting order and position determined by the match officials. Team ties broken by same shoot-off process. Teams will shoot as a squad and the cumulative score of the high 3 individuals will determine the score/placing.
EQUIPMENT	Any shotgun 12 gauge or smaller firing a shot charge meeting the requirements of the NGB. Chokes tubes may be changed between stand only. All reloads are prohibited, factory loads only.
RULES	National Sporting Clays Association
INFORMATION	http://www.mynsca.com/image/downloads/2006-NSCA-Rules.pdf

SMALLBORE PISTOL EVENTS

The Youth Safety Handgun Act (http://www.atf.gov/pub/fire-explo_pub/i53002.pdf) 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 4-H National 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. Attempting to shoot a handgun without written permission will result in disqualification.

All smallbore pistols are required to use an ECI (Empty Chamber Indicator) when the gun is not being fired.

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 is allowed on the line.

CAMP PERRY ROUND (modified)

TARGET	NRA B-8
DISTANCE	25 yards
COURSE OF FIRE	10 shots each slow fire, 15-timed fire and 15-rapid fire; (40 record shots)
TIME LIMIT	Slow fire: 5 minutes (10 shot string) Timed fire: 20 seconds per 5 shot string Rapid fire: 10 seconds per 5 shot string
EQUIPMENT	Rule 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 may have orthopedic or specially shaped grips. The pistol must have the same type of sight as a service pistol. An adjustable rear sight may be used. The pistol must have a trigger pull of at least two (2) pounds. Service pistol (and therefore a qualifying pistol for this event) has “Open sights only with a non-adjustable front sight. The rear sight may be adjustable and must have an open “u” or rectangular notch. [NRA Conventional Pistol - General Service Pistol Specifications 3.1 A (3)]
SHOOTING POSITION	One-hand standing
RULES	<i>NRA Conventional Pistol Rules CP16650</i> (Most Recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/Pistol/pst-index.pdf

SLOW-FIRE BULLSEYE – single stage

TARGET	NRA B-8
DISTANCE	25 yards
COURSE OF FIRE	All slow-fire; 40 record shots at 25 yards
TIME LIMIT	10 shots per 10 minute string
EQUIPMENT	Rule 3.4 .22 Caliber Pistol or Revolver – Any pistol (single shot or semi-automatic) or revolver using a .22 caliber rim-fire barrel length, including cylinder, not more than 10 inches. Trigger pull not less than 2 pounds. Any sights, including telescopic, are permitted with the exception of those sights that project an image on the target. Open sights may be adjustable but not over 10 inches apart measured from the apex of the rear sight to the apex of the front sight. Any sighting device programmed to activate the firing mechanism is prohibited. All standard safety features of the gun must operate properly.
SHOOTING POSITION	One-hand standing
RULES	<i>NRA Conventional Pistol Rules CP16650</i> (Most Recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/Pistol/pst-index.pdf

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.
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, 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) <i>No bolt action pistols, including cannon bolt, turn bolt or straight bolt will be permitted.</i>
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	Target must be knocked over or from its stand in order to be scored as a hit. Targets not knocked over or hit out of order will be scored as misses.
RULES	<i>NRA Pistol Silhouette Rules CS16830</i> (most recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/SIL-P/silhp-index.pdf

SMALLBORE RIFLE EVENTS

All smallbore rifles are required to use an ECI (Empty Chamber Indicator) or have the bolt removed and action open when the gun is not being fired.

SMALLBORE SILHOUETTE RIFLE (NRA Rule 3.2)

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	3.2 Smallbore Silhouette Rifle – Identical to the description of the High Power Silhouette Rifle (see 3.1), except the rifle shall be chambered for only factory loaded .22 caliber short, long, or long rifle rimfire cartridges. Hot loads, such as “Stingers” are not permitted. Maximum weight including sights is 10 pounds, 2 ounces. Any sights, telescopic or metallic. Any trigger not subject to accidental discharge. Stocks must be traditionally styled (see 3.1(d) for stock details). No thumbhole stocks will be allowed.
SHOOTING POSITION	The standard standing position used in position shooting is permitted.
SCORING	Target must be knocked over or from its stand in order to be scored as a hit. Targets not knocked over or hit out of order will be scored as misses.
RULES	<i>NRA Rifle Silhouette Rules CS16820</i> (Most recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/SIL-R/sil-r-index.pdf
EXCEPTION	There will be no exceptions to the NRA Rules at the 2009 National Invitational.

NRA THREE-POSITION

TARGET	A-50 (50 meters) or the A-51 (50 yards); In 2009 the event will be conducted at 50 yards.
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 (1-1/2) minutes per record shot kneeling.
EQUIPMENT	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 on barrel length or overall weight of rifle and accessories.
SIGHTS	Metallic sights, non-corrective
AMMUNITION	Solid point (40 grains) standard velocity; match or target ammunition
RULES	<i>NRA Smallbore Rifle Rules CR16750</i> (Most recent printing)
INFORMATION	http://www.nrahq.org/compete/RuleBooks/SBR/sbr-index.pdf

CMP RIMFIRE SPORTER RIFLE

Please read carefully, as there are event rules listed that may not be found in the CMP rules.

CMP Rimfire Sporter Rule R 1.0 - Intent and Spirit of Sporter Rules. The intent of CMP Rimfire Sporter rules is to promote target competitions with .22 caliber rimfire rifles that are restricted to low-cost, readily available, sporter-type rifles typically used in informal target shooting, plinking or small game hunting. Any rifle configuration or item of equipment not mentioned in these rules or that is contrary to the intent and spirit of these rules is prohibited.

Note: In Timed Fire and Rapid Fire stages: after the "Load" command, all actions must be locked open prior to the "Start" command. Manually holding the action open is not permitted. Actions may not be unlocked or closed until the shooter is in the firing position with firearm safely pointed down range.

TARGET	B-19 CMP Rimfire Sporter Target
DISTANCE	25 yards and 50 yards
COURSE OF FIRE	60 shots for record 50 yards; Prone position-10 shots, Slow fire & 10 shots, rapid fire Sitting or Kneeling – 10 shots slow fire & 10 shots rapid fire 25 yards; Standing – 10 shots slow fire & 10 shots rapid fire
TIME LIMIT	Slow fire- 10 shots in 10 minutes; Rapid fire- 5-shot strings in 25 seconds (semi-auto) or 30 seconds for manual repeater.
EQUIPMENT	<u>Rifle:</u> Overall weight of the rifle may not exceed 7.5 lbs., with sights. If sling is used; it may be removed when rifle is weighed. Any type of action, semi-automatic or manually operated with a trigger pull of at least 3.0 lbs. <u>Stock:</u> Must have standard sporter stock constructed of wood or synthetic material. Thumbhole stocks, adjustable butt plates or cheek pieces, and rails or adjustable (moveable) sling swivels are not permitted. <u>Sling:</u> standard leather or web sling no wider than 1 1/4 inches may be used in the prone, sitting or kneeling positions. Must be fixed in at least one position. (rails with adjustable sling swivels are not permitted). <u>Sights:</u> Open sights may be used; receiver sights or a scope not exceeding 6x magnification is permitted; the adjustment device on variable telescopes must be secured with tape or other similar means so that it cannot be changed during firing. <u>Barrel:</u> In accordance with the intent of this event – Sporter rifle barrels only. Barrels of special composition (carbon) or non-factory styles (i.e. fluted) are not permitted.
RULES	<i>CMP Competition Rules – current edition, 2008, 4th Edition</i>
INFORMATION	Rules are posted on the CMP web site at http://www.odcmp.com/Competitions/rimfire.pdf Printed copies of the rules are available at a cost of \$3.00 each. Contact: CMP Competitions Department P.O. Box 576 Port Clinton, Ohio 43452 Phone (419) 635-2141, ext. 1132