

# Oregon 4-H Shooting Sports Contest Guide



Extension Service

The Shooting Sports Score Sheets consists of five parts:

Part I: To participate in any state or national shooting sports competition, tournament, or contest, the 4-H participant must complete an assessment of basic knowledge in their discipline(s). This can include but not be limited to safety, mastery, attitude, independence, sportsmanship, generosity, belonging, etc. This will be a 25 point standardized discipline test developed by the state shooting sports training team. *(This can be an age modified version of the Instructor Discipline Examination.)* This test score will follow the 4-H member throughout the 4-H year. The 4-H member may retake the test at any time to obtain the maximum 25 points.

Part II: 4-H participants will be judged on Sportsmanship. Fifty points are possible. Judges use their discretion in awarding points based on sound youth development outputs and outcomes.

Part III: 4-H participants will be judged on Range Safety as defined by the specific discipline. Fifty points are possible. Scores are based on the judge's discretion.

Part IV: 4-H participants will be judged on Participant Safety as defined by the specific discipline. Twenty-five points are possible. Scores are based on the judge's discretion.

Part V: Parts I through IV equal a sub total of 150 possible points. The maximum discipline score, when added to the maximum sub total (Parts I – IV) points, is equal to the total points possible for any one class in a shooting sports competition or contest. See the Shooting Sports Score Sheets for each discipline.

**This publication has been adapted from the following sources.**

2005 4-H National Match Event Synopsis & General Rules

National 4-H Shooting Sports Curriculum

Oregon 4-H Master Rifle Leader Guide

Oregon 4-H Archery Mail-in Tournament

Oregon State 4-H Shooting Sports Training Team

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## Objectives of 4-H Shooting Sports Program

Dr. Ronald A. (Ron) Howard

The 4-H Shooting Sports Program enhances the abilities of young people, their parents, and adult volunteers to become responsible, self-directed and productive members of society. Agents, leaders, instructors, and coaches understand the goals and objectives of the 4-H program. The program transfers knowledge, skills and attitudes to develop human capital, using the subject matter and resources of the land-grant universities.

The specific goals and objectives of the 4-H Shooting Sports Program include but are not limited to the following:

- Encourage participation in natural resources and related natural sciences programs by exposing participants to the content through shooting, hunting, and related activities.
- Enhance development of self-concept, character, and personal growth through safe, educational, and socially acceptable involvement in shooting sports activities.
- Teach safe and responsible use of firearms and archery equipment including sound decision making, self-discipline, and concentration.
- Promote the highest levels of safety, sportsmanship and ethical behavior.
- Expose participants to a broad array of vocational and avocational activities related to shooting sports.
- Strengthen families through participation in life-long recreational activities.
- Compliment and enhance the impact of existing safety, shooting, and hunter education programs using experiential educational methods and progressive development of skills and abilities.

Remember the differences in the age, experience, abilities and development of young people when programs are presented. Refer to a publication on ages and stages of development to be sure appropriate methods are used to reach the objectives.

Dr. Ronald A. (Ron) Howard has been a member of the National Shooting Sports Development Committee since its beginning. During the development of the leader guide he was Associate Professor of 4-H and Youth and Forestry and Natural Resources at Purdue University. Presently he is a 4-H Specialist, Texas Agricultural Extension Service, Texas 4-H Office, 809 University Drive East, College Station, Texas 77843-2473

## 4-H Marksmanship Contest Guide

### Purpose

Marksmanship contests provide an opportunity for mental and physical growth through the integration of sound youth development principles and demonstration of firearm knowledge and proficiency.

### Eligibility

Youth may enter a 4-H marksmanship contest if they are enrolled in a shooting sports discipline 90 days before the contest, have completed the state standardized test, and in accordance to contest rules.

More than one member of the family or club may shoot the same firearm.

Junior -	4th, 5th, or 6th grade.
Intermediate -	7th, 8th, or 9th grade.
Senior -	10th, 11th, or 12th grade.

### Advancement

At this time there are no advancements required.

### General Rules

1. **Eye Protection:** Shooting glasses or equivalent prescription glasses are required for all events involving air or powder driven projectiles. They are strongly recommended (but not required) for archery events as well. ISU or UIT glasses may be worn **only** if **both** eyes are adequately protected. All persons on or near the firing line are required to have eye protection, including coaches, range personnel, and shooters.
2. **Ear Protection:** In any event where noise is a recognized hazard to future hearing (i.e. if it goes “bang”) hearing protection is required of all persons on or near the ranges. Ear plugs or head phones may be worn at the discretion of the shooter, range officer or coach; but proper hearing protection is required. Such equipment may be used in air or archery events if the shooter desires.
3. **Open and Empty:** All firearms will remain open and empty until the shooter is on the range and the command to “load” or “fire” is given.
4. **Muzzle Control:** Shooters must maintain control of their muzzles at all times. Regardless of condition, muzzles may not be pointed toward or rested upon any part of the body of the shooter or another person. This includes the use of toe pads in the shotgun games. Violation of this rule may result in warning, disqualification from a round, or disqualification from a match.
5. **Semiautomatics:** Semiautomatic firearms may be used in most of these events. Shooters using semiautomatic rifles must control their brass to prevent interference with shooters on nearby firing points. Screens, other porous barriers, or shell catchers may be used. Some counties may not allow semiautomatics to be used in competitions.
6. **Challenges:** Scoring of rifle or pistol targets may be reviewed by the **shooter only**. He or she may challenge the scoring if they feel it is incorrect for any reason. If the challenge is upheld, the score will be adjusted.

7. **Appeals:** Shotgun shooters may appeal a ruling on the field immediately if they feel a referee has missed a call. Once the shooter has called for another target, or the next shooter has fired, such right of appeal is lost. The referee may seek assistance from the scorer or may poll the squad at his or her discretion. The decision on the field is final and not subject to further appeal. Parents or coach's scoring will not be consulted and is not official.

8. **Protests:** Shooters **only** may protest any injustice, violation of the rules, or other circumstance that may have resulted in placing them at a disadvantage relative to other shooters. Such conditions must be reported to the range officer or field referee immediately. If satisfaction is not obtained, the situation should be reported immediately to the event manager or chief referee. If resolution is not reached at this point, the shooter **only** has the right to present a written protest to the chief referee or event manager within 30 minutes of the time their squad has finished. The contest advisory committee will investigate and reach final resolution of the matter as soon as possible, considering all information.

9. **Observer Interference:** Disruptions by parents, coaches or other individuals will not be permitted. Sanctions ranging from a warning to ejection from the grounds or disqualification of an entire team will be imposed for interference with the operation of the match or disruption of the events on a firing line or field. The unsportsmanship like conduct displayed by fans will not be tolerated in 4-H Shooting Sports. Every effort will be made to keep these events fair, youth centered and positive.

10. **Coach Removal:** The shoot management reserves the right to remove any coach from the firing line in the event that his or her behavior is deemed detrimental or distracting to their own shooters or others. Coaches should remain positive and supportive while being careful not to disrupt other shooters. In the event that a coach is removed from the firing line, another coach may substitute for him/her at the discretion of the range officer.

11. **Alcohol Policy:** No alcoholic beverages may be consumed on the grounds of any county matches. Violation of this policy is grounds for ejection from the grounds.

12. **Smoking and Smokeless Tobacco Policy:** No smoking or smokeless tobacco is permitted on or near the firing lines or in any situation where the smoke constitutes interference to shooters. Smoking and the use of smokeless tobacco, by minors, is prohibited by law, is not permitted in 4-H, and is not permitted on the grounds at any time.

13. **Dress Code:** Participants are expected to dress appropriately. Team uniforms or shirts are encouraged, but not required. Both young people and adults should wear attire appropriate for the weather while remaining modest and socially acceptable. All shooters and coaches should remember that they may be having photographs taken or be asked to interview for the media. Remember that you represent all of 4-H Shooting Sports. Make it a positive image!

14. **Behavior:** All participants and spectators are expected to demonstrate the highest level of sportsmanship, supporting the objectives and ideals promoted by the 4-H program in general and the 4-H Shooting Sports Program in particular. All participants and observers are expected to conform to the Code of Conduct as supplied, not only to the letter, but to the intent.

## **Firearm Safety**

When handling a firearm, all safety procedures are practiced. There are three cardinal rules that shall be followed at all times:

- Always keep the muzzle or arrow pointed in a safe direction,
- Always keep fingers off the trigger or string until ready to shoot,
- Always keep the firearm or bow unloaded until ready to use.

Many people may question the practice of allowing 4-H youth to handle firearms. However, 4-H shooting sports emphasize positive youth development through safe handling, use, and respect for firearms. 4-H programs educate youth, through an intentional process that integrates the essential elements of mastery, belonging, independence, and generosity. This integration is proven to be effective in developing behaviors that lead youth to make informed decisions about firearms.

There are guns in about half of all American homes. 4-H can help adults and children enjoy and preserve a Constitutional right if they know how to act around firearms. 4-H believes there is a greater risk to untrained children that may investigate firearms on their own.

With proper education and supervision 4-H shooting sports are safe and integral components of a 4-H program meeting the needs of today's youth, families, and communities.

## **Clothing**

In keeping with the member's budget, dress should conform to the shooting discipline in which youth are participating in as close as possible. Members should be neat, clean and safely dressed. Specific clothing requirements and restrictions will be listed under each discipline.

## **Scoring/Ribbons**

A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contests. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## **Rule Books**

The rule books listed in this publication are the recommended rules to use when holding a competition. The most current version of the listed books will be the rule books used at the state and national contest.

## ARCHERY MATCH EVENTS

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

### **Match Equipment Standard:**

**Recurve** – one adjustable sight pin, no string peeps, no mechanical release aids, clicker and kisser 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.

### **FITA ROUND (1/2 FITA)**

**Target:** 122cm and 80 cm faces, 5-color face.

**Distance:** 60, 50, 40, and 30 meters in that order.

**Position:** Member will stand with feet placed on each side of the line (touching of the line with feet is prohibited while firing).

**Course of Fire:** Three ends of 6 arrows each from 60 and 50 meters, 6 ends of 3 arrows each from 40 and 30 meters.

**Time Limit:** Four 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. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** USA Archery/FITA

### **FIELD ROUND (1/2 Field Round)**

**Target:** NFAA targets of sizes selected by the management and appropriate to the course.

**Distances:** 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:** Shooters will move through the course expeditiously and avoid delays.

**Scoring:** 5,4,3 from the center outward. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** National Field Archery Association.

### 3-D ROUND

**Targets:** 3-D targets as selected and placed by the management.

**Distances:** Unmarked distances from 5 to 50 yards.(Sept.2003 rule change)

**Course of Fire:** 30 targets, one arrow per target.

**Time Limit:** Shooters will move through the course expeditiously and avoid delays. Lost arrow search is limited to 2 minutes.

**Scoring:** Fred Bear Scoring will be used: center vital zone, +10(10 or 12 ring); vital zone, +5(8 ring); ethical pass, +1; clean miss, 0; non-vital zone, -5.

Maximum of 5 ethical passes permitted. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** International Bow hunting Organization (except for scoring).

### OREGON 4-H MAIL-IN ARCHERY TOURNAMENT (4-H 3611L)

#### General Rules:

- Participants must be enrolled in 4-H Archery project.
- Participants shoot for score once each month and may enter only one class: Bare Bow or Freestyle.
- Participants should have ample time for practice and warm-up, then should complete the round except for a rest period if needed.
- Only target equipment may be used. Archery dealers may purchase Freeman targets wholesale from Martin Archery, Inc., Rt. 5 Box 127, Walla Walla, WA 99362; phone 1-800-541-8902. The other targets used in this tournament are available at most archery shops. 4-H'ers may make their own targets for practice.
- Aiming points (movable markers place on floor) may not be used.
- Rounds should be shot during scheduled month and scores submitted on Oregon 4-H Archery Mail-in Tournament spreadsheet #3611L to Stanly Miles, 4-H Youth Development Department, Ballard Extension Hall 105, OSU, Corvallis, OR 97331-3608, by the 5th of the following month. Results of top scores (ribbon winners) will be sent to participating clubs and Extension 4-H agents each month.

#### Rounds:

November ..... Gold  
December ..... Freeman  
January ..... NFAA Indoor  
February ..... NFAA Field  
March ..... Novelty Animal  
April ..... Freeman

A complete copy of the rules for the Oregon 4-H Mail-in Tournament can be downloaded at <http://eesc.oregonstate.edu> or obtained from you local Extension office.

## SMALL BORE, AIR RIFLE & BB GUN

### Rifle Shooting Position Description

#### STANDING

The Standing Position is the most challenging. It involves fewer points of support for the rifle, more muscle activity and less stability than all the others. Two basic forms of the standing position differ only in the amount of support for the non-dominant arm. The arm-rest standing position is used for all types of target shooting. The off-hand or free-arm standing position was formerly used in light rifle shooting.

The most commonly used standing position is the arm-rest standing position. The shooter stands with the feet about shoulder-width apart and the toes at nearly a right angle to the target. The weight is equally distributed, and the shoulders are in line with the target. The head and body are erect. As the rifle is mounted, the body bends back slightly to counter the mass of the rifle and keep the center of mass over the spot between the feet. The upper part of the non-dominant arm lies along the rib cage and is supported by it. For shooters who are able to do so, the elbow rests on or inside the flare of the hip.

The free-arm standing position or off-hand position is less stable than the armrest standing position. The only difference is the position of the posture of the arm supporting the fore end. The arm-rest position supports the arm with the side of the body. The free-arm position has the arm extended enough for the upper arm to be held away from the body.

#### KNEELING

The kneeling position adds support and provides greater stability than either of the classic standing positions. Kneeling positions are used in smallbore position shooting and in field shooting. In the kneeling position the dominant leg is tucked under the body with a kneeling roll (optional) tucked under the ankle or foot. Three positions are expectable. The foot may be supported by the toes with the heel raised, allowed to lie on its outer side or stretched out with the top surface on the ground or mat (supinated). The shooter may sit on the foot or heel as long as the buttocks do not touch the mat or ground. The non-dominant leg is held with the lower leg vertical as a support for the non-dominant arm.

The non-dominant elbow is placed on or over the upright knee, forming a fairly solid brace for the supporting arm. The head is erect and relaxed. The body inclines forward slightly, supported on the elbow and knee.

#### SITTING

The sitting position is more stable than the kneeling position. Two forms are most commonly seen, cross-legged or closed sitting positions and open-legged sitting positions. Both forms give excellent shooting results. In four-position rifle shooting, the rules define legal sitting positions. Field shooters also use the sitting position.

The sitting position has an abundant amount of support for the rifle and provides a stable platform for accurate shooting. The shooter sits on the ground or the shooting mat, using the legs as supports for the elbows. Several acceptable styles of sitting position are used.

All sitting positions share some common elements. The shooter is sitting down, firmly planted on the ground or mat. The body is inclined

forward from the waist, relaxed and resting on the elbows. The head is as erect as possible, leaning forward slightly to avoid strain on the neck. The elbows are braced at the knee.

In the extended, open sitting position, the shooter sits nearly square to the target. The knees are fairly high, and the feet are firmly planted a bit more than shoulder width apart. The elbows are usually set inside the knees or slightly ahead of the knees. Note that placing the point of the elbow on the point of the knee is quite unstable, almost like trying to put two balls atop each other.

In the extended, crossed-ankle sitting position, the shooter sits facing about 30 degrees to the dominant side of the target. The legs are extended forward with the ankles crossed. The elbows are placed on the insides of the knees.

In the closed sitting position, the shooter sits facing slightly more to the dominant side of the target, perhaps 45 to 60 degrees. The non-dominant side leg is crossed over the dominant side leg and pulled in rather close to the body. The feet are tucked up under the opposite legs, supporting them with the sides of the foot. As in the other positions, the elbows rest on the hollows inside the knees.

## **PRONE**

The prone position is the most stable of the classic shooting positions. It is used in numerous types of shooting, both on the range and in the field. In the prone position the body is supported for almost its entire length on the ground or mat (a mat is recommended, examples: blanket, carpet, sleeping bag, cardboard, shooting mat, etc.) The elbows are braced on the mat or ground, and the rifle is supported by both elbows and the shoulder. To develop a prone position, the shooter lies down on the shooting mat facing slightly to the dominant side of the target. The non-dominant elbow is in front of the shooter. In a position shooting contest it is required that the shooter's forearm maintain an angle of 30 degrees or more from the mat or ground. Most shooters find that flexing the dominant knee slightly gives them a more stable and comfortable position with less tremor from their heartbeat. Flexing the knee will force the weight to shift slightly to the non-dominant side. The feet may be supported on the tips of the toes, turned in or turned out at the shooter's discretion. Avoid the temptation to cross the feet with the legs straight. Doing so tends to invite a narrow, less stable position and tremors caused by moving the feet. The head should be as erect as possible without causing muscle strain. The neck should feel relaxed.

## SMALLBORE RIFLE MATCH

### SMALLBORE HUNTING 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 small bore rifle chambered for the .22 long rifle, long or short cartridge and weighing no more than 8 ½ pounds with sights, any sights that do not project an image on the target or operate the trigger. Firearms must meet stock dimension and other requirements in NRA Silhouette Rules 3.1 and 3.2.1.

**Shooting Position:** The standard standing position used in position shooting is permitted.

**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. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** NRA Rifle Silhouette Rules CS16820

EXCEPTION: Factory heavy barrels are permitted in this event in 04 and 05 as long as overall weight limit is met (because they were accepted at the New Mexico matches). This is an exception from the NRA rules and will be phased out by 2006 National Match. However, no barrels of special composition (carbon) or non-factory styles (i.e. fluted) are permitted. There will be no exceptions to the NRA Rules at the 2006 National Invitational.

### NRA THREE-POSITION (SPORTER)

**Target:** A-50 (50 meters) or the A-51 (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 ½) minutes per record shot kneeling; maximum time limit of 90 minutes, including sighter shots.

**Equipment:** Any Rifle -any safe .22 caliber rim fire rifle chambered for .22 short, .22 Long or .22 long rifle cartridge may be used in small bore 3-position, with a maximum weight of 8.5 lbs. No restriction is placed on barrel length or overall weight of rifle and accessories. Slings may be used in prone and kneeling.

**Sights:** Metallic sights, non-corrective. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

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

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with

multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** NRA Small bore Rifle Rules CR16750

**NRA THREE-POSITION MATCH RIFLE** This is not a state or national contest.

**Target:** A-36(50 feet).

**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; maximum time limit of 90 minutes, including sighter shots.

**Equipment:** Any safe rifle, .22 caliber rim fire rifle chambered, .22 short, .22 long or .22 long rifle cartridge may be used. Slings allowed in prone and kneeling only. No thumb hole stocks/butt hooks/palm rest allowed open sights only – no telescopic sights allowed. No restriction is placed on barrel length or overall weight of rifle and accessories.

**Sights:** Metallic sights, non-corrective, blinders attached to rear sight allowed for non-shooting eye. No scopes allowed on rifle. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

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

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest See individual Shooting Sports Score Sheets for points and awarding of ribbon placements. Clothing: No restrictions other than clothing must be flexible.

**Rule book:** NRA small bore rifle rules

## **CMP SPORTER RIFLE MATCH**

**Target:** B-19 CMP Rim fire 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:** Rifle must have a standard Sporter type stock that is constructed of wood or synthetic material. The overall weight of the rifle, including sights and sling, may not exceed 7.5 lbs. Any type of action, semi-automatic or manually operated with a trigger pull of at least 3 lbs. Sights: Open sights may be used but receiver sights or a scope not exceeding 6 x magnifications is permitted. Variable scopes may be used but must be taped and immobilized at the 6x setting.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** CMP Competition Rules

## AIR RIFLE MATCH

### NATIONAL STANDARD 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; with a maximum time of 80 minutes, including sighter shots.

**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, Crossman 2000, and Daisy XSV40. 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. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

**Clothing:** Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. Boots are not 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.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** CMP (current edition) National Standard Three-position Air Rifle Rules.

**NATIONAL STANDARD THREE-POSITION PRECISION AIR RIFLE** This is not a state or national contest.

**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; with a maximum time of 80 minutes, including sighter shots.

**Equipment:** Any type of 4.5mm (.177 caliber) pneumatic, spring air, compressed air or CO2 rifle that conforms to National Standard 3-position air rifle rules. (page 1214) Max weight – 12.2 lbs with sights attached precision class equipment changes. Spotting scopes/binoculars allowed to verify shot placement for both sighting & record shots fired. Kneeling rolls are allowed in the kneeling position; shooting kits, shooting stands, shooting mats and blinders are allowed that conform to National Standard 3-position Air Rifle Rules.

**Sights:** Open sights only blinders attached to rear sight allowed for non-shooting eye. No scopes allowed on rifle. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

**Clothing:** Shooting jackets, pants, under garments and shoes are allowed that conform to National Standard 3-position Air Rifle Rules.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** CMP (current edition) National Standard Three-position Air Rifle Rules

## **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; maximum time of 80 minutes, including sighter shots.

**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, Crossman 2000, and Daisy XSV40. 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. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

**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 prevailing weather are allowed. Spotting scopes/binoculars allowed to verify shot placement for both sighting & record shots fired.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. Scores A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** CMP (current edition) National Standard Three-position Air Rifle Rules – except course of fire as noted above.

**PRECISION AIR RIFLE (STANDING)** This is not a state or national contest.

**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; maximum time of 80 minutes, including sighter shots.

**Equipment:** Any type of 4.5mm(.177 caliber) pneumatic, spring air, compressed air or CO2 rifle that conforms to National Standard 3-Position Air Rifle Rules (page 1214). Max weight – 12.2 lbs with sights attached. Spotting scopes/binoculars allowed to verify shot placement for both sighting and record shots fired. Shooting kits, shooting stands and blinders are allowed that conform to National Standard 3-Position Air Rifle Rules.

**Sights:** Open sights only, blinders attached to rear sight allowed for non-shooting eye. No scopes allowed on rifle. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired.

**Clothing:** Shooting jackets, pants, under garments and shoes are allowed that conform to National Standard 3-Position Air Rifle Rules.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring

area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** CMP (current edition) National Standard Three-position Air Rifle Rules – except course of fire as noted above.

## **SPORTER AIR RIFLE SILHOUETTE**

**Target:** 1/10 scale metallic silhouettes.

**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:** 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. (NRA 3.3b) –SEE EXCEPTION below.

**Shooting Position:** The standard standing position used in position shooting is permitted.

**Scoring:** Targets knocked down or off the stand in order are scored as hits, others score as misses. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** NRA Rifle Silhouette Rules CS16820

**NRA FOUR-POSITION BB GUN** This is not a state or national contest.

**Targets:** AR-4/10(12 bulls eye) targets manufactured after 04.01.05

**Course of fire:**

Prone position	10 shots	10 minutes for sighting & record shots
Standing position	10 shots	10 minutes for sighting & record shots
Sitting position	10 shots	10 minutes for sighting & record shots
Kneeling position	10 shots	10 minutes for sighting & record shots

**Time limit:** 10 minutes for sighting and record shots, including any sighter shots.

**Equipment:** Any shoulder held smoothbore BB gun w/ metallic sights, in which the propelling force is developed through the use of compressed spring, gas or compressed air. No alterations made be made to BB guns except to the stock to adjust Overall length. No other alterations are allowed!!! Weight may be added in fore end & stock only. No weights may be added to the interior or exterior of the barrel. Slings are allowed in prone, sitting & kneeling positions. Maximum width is 1.25" wide. A single kneeling roll is allowed. It must be soft and flexible. Hooked butt plates or thumbhole prohibited maximum weight is 6 pounds with sights.

**Sights:** factory installed sights or upgrade to daisy front/rear aperture sights only. Blinders attached to rear sight allowed for non-shooting eye. No scopes allowed on rifle. Spotting scopes/binoculars are allowed to verify shot placement for both sighting and record shots fired. Ammunition: Only round .177(4.5mm) lead or steel BB's are permitted. Steel ball bearings are prohibited.

**Scoring:** Same as NRA 3-position small bore Maximum score 400 points. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Clothing:** Ordinary sports or casual clothing, suitable for prevailing weather, must be worn. No padded shooting jackets, vest or pants, unusually heavy clothing, gloves, footwear higher than the ankle are permitted. No pads, braces, or elastic bandages will be allowed w/o approval of the match director(s).

**Rule book:** NRA BB Gun Rules.

## **SMALLBORE PISTOL MATCH EVENTS**

**Note:** All pistol shooters under the age of 18 must have in their possession a written permission statement from their parent or guardian stating their permission to possess and fire pistols to be in compliance with Bureau of Alcohol, Tobacco, Firearms and Explosives regulations. We suggest a simple statement, shrunken to card size with the name of the shooter, and the parent's name and address as well as their signature and that of a witness and dates. Some shooters use this in a laminated form, keeping it with the shooting kit. All matches are "single pistol" matches. A shooter is to shoot the entire course of fire of that event with the same pistol. No pistol changes between stages.

## **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 Limits:**

**Slow fire:** 5 minutes (10 shot string)

**Timed fire:** 20 seconds per 5 shot string

**Rapid fire:** 10 seconds per 5 shot string

**Shooting Positions:** One-handed standing

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Equipment:** Iron sights only. Any small bore pistol or revolver firing the .22 rim fire long rifle, long or short cartridge with a sight radius no greater than 10 inches, and a trigger pull no less than 2 pounds. (Rule 3.4-except iron sights only.)

**Rule book:** NRA Pistol Rules CP16650.

## **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.

**Shooting Position:** One hand standing.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded

as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that it did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Equipment:** Any small bore pistol or revolver firing the .22 rim fire long rifle, long or short cartridge with a sight radius no greater than 10 inches, equipped with any sights that do not project an image onto the target and a trigger pull no less than 2 pounds. (Rule 3.4, any sights.)

**Rule book:** NRA Pistol Rules CP16650.

## **SMALLBORE HUNTER'S PISTOL SILHOUETTE**

**Target:** ½ scale metallic silhouettes

**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 small bore pistol weighing no more than 5.0 pounds, chambered for the .22 rim fire long rifle cartridge and having a factory standard barrel length of no more than 12 inches measured from breech face to muzzle (NRA rule change 2004) equipped with any sights that do not project an image on the target and a safe trigger. (NRA Pistol Silhouette Rule 3.1 and 3.2)

**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:** Targets knocked down in order are scored as hits, those not knocked down or shot out of order are scored as misses. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** NRA Pistol Silhouette Rules CS16830

## **AIR PISTOL MATCH**

### **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.

**Shooting Position:** One-handed hold, standing.

**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. Pellets must be single loaded.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point than the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring

area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that id did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** NRA International Style Pistol Rules CI16500.

### **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.

**Timed Fire:** 20 record shots, 4 strings of 5 shots, 5 per bull.  
(pellets must be single loaded). Followed by -

**Rapid Fire:** 20 record shots, 4 strings of 5 shots

**Timed Fire:** on command, 5 seconds per shot. Time will be provided to safely load pistols between shots. Time of 5 seconds is between Commence fire and Cease fire.

**Rapid Fire:** 10 seconds per string of 5 shots.

**Shooting Position:** One-handed hold standing.

**Scoring:** Each scoring target has a maximum value of 10 points. The tiny dot in the center of the target has the value of 10. Shots that remove the dot are center shots or X's. Each consecutive scoring band is worth one less point that the one inside it, so the target scores 10-9-8-7-6-5-4-3. The ring between the dark bands is part of the higher value scoring area. Any shot touching the ring is given the higher score. Shots that fail to touch any of the scoring area are given a value of zero. Sometimes a shooter gets confused and fires extra shots at one bull without firing at another one. If the target has only the proper number of record shot, the extra shot is penalized one point and referred to the bull that was not fired upon. If excess shots are taken on the target, the shooter loses the higher value hit on each target with multiple shots, even if that shot is outside the scoring area. If those excess shots were fired by another shooter (cross-firing), they are not counted against the shooter and are recorded as misses for the person who fired them. If the first sighting shot falls outside the sighting area and the shooter indicates that id did so, it is not counted as an excess record shot. Scoring gauges and plugs are extremely valuable in determining the exact edge of the bullet hole. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Equipment:** any .177 caliber (4.5mm) air pistol weighing less than 3.3 pounds with a trigger pull of at least 17.6 ounces, metallic sights only.

**Rule book:** NRA International Style Pistol Rules CI16500.

## AIR PISTOL SILHOUETTE

**Target:** 1/10 scale metallic silhouettes

**Course of Fire:** 10 chickens at 10 yards, 10 pigs at 12.5 yards, 10 turkeys at 15

**Rule Book:** National Skeet Shooting Association 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 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:** Targets knocked down in order are scored as hits, those not knocked down or shot out of order are scored as misses. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule book:** NRA Pistol Silhouette Rules CS16830.

**SHOTGUN EVENTS** Release triggers are not permitted.

## 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. Seniors may shoot 8 rounds (200 targets) consisting of five targets from each of the 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 a shot charge not to exceed 1 1/8 ounces with shot no larger than US 7 1/2 fine or smaller than US 9 fine at velocities approximately 1200 feet per second.

**Scoring:** A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

**Rule Book:** American Trap Association.

**Equipment:** Any shotgun 12 gauge or smaller firing a shot charge not to exceed 1 1/8 ounces with shot no larger than US 7 1/2 fine or smaller than US 9 fine at velocities approximately 1200 feet per second.

**Rule Book:** There is no rule book for these events.

## **HUNTING SKILLS EVENTS**

All hunting events will be based on the content of the 4-H Shooting Sports Hunting Guide, NRA Hunters Guide and wildlife guides from Federal and the Oregon Hunter Education Manual. Unless otherwise stated, all required equipment and materials will be provided. All events will be individual events with team scores.

NOTE: Not every discipline listed is guaranteed to be at the State Competition. This is a draft at this time.

### **SAFETY TRAIL**

**Event Description:** Hunter's safety trail with shoot/no shoot situations. Contestants will oral or written reasons why a shot could or should not be taken.

**Course:** 20 decision-making stations based on the content of the Hunting Guide.

**Time Length:** maximum 2 minutes per station.

**Scoring:** 50 points per station. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest.

### **BLOOD TRAIL**

**Event Description:** Follow an artificial blood trail with a simulated big game animal at the end. Trail may be refreshed as needed.

Course: Approximately 100 yard trail.

Time Length: maximum 20 minutes.

**Scoring:** 500 point each for correctly identifying the type of blood, finding hair or intestinal matter and 500 points for finding the animal. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

### **WILDLIFE ID—HABITS & HABITAT**

**Event Description:** Identify samples of fur, scat, tracks, skulls, pictures, horns, antlers and bird wings. Answer questions concerning the habits and habitat of each animal.

**Course:** 20 animals.

**Time Length:** maximum 5 minutes per animal.

**Scoring:** 10 points each part to equal 50 points per animal. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## MAP READING

**Event Description:** Plot a course using a USGS map and compass. Determine a distance from a given point to a landmark on the map.

**Course:** Two map problems.

**Time Length:** maximum 10 minutes each.

**Scoring:** 500 points per problem. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## ORIENTEERING

**Event Description:** Complete an orienteering course.

**Course:** Two courses.

**Time Length:** 20 minutes each.

**Scoring:** 500 points each, five point deduction for every foot from course end. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## BASIC GPS

**Event Description:** Complete a GPS course from start through 19 waypoint(s) and backtrack to starting point.

**Course:** 200 yard course navigating around obstacles.

**Time Length:** 20 minutes.

**Scoring:** 50 points each waypoint and the end point. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## ESTIMATING DISTANCES

**Event Description:** Estimate random target distance from 50 to 400 yards. Contestant will view, estimate and record distances.

**Course:** 10 targets.

**Time Length:** 2 minutes each.

**Scoring:** 100 points each, one point deducted for each yard missed to a maximum of 50 points per target. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## **FIREARM HUNTING**

**Event Description:** Written and/or oral testing covering knowledge of firearm safety, handling, nomenclature, and hunting practices. Rifles, handguns and muzzleloader and ammunition will be covered.

**Course:** 50 questions.

**Time Length:** 1 hour.

**Scoring:** 20 points per question. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## **SHOTGUN HUNTING**

**Event Description:** Written and/or oral testing covering knowledge of shotgun safety, handling, nomenclature, and hunting practices and ammunition.

**Course:** 50 questions.

**Time Length:** 1 hour.

**Scoring:** 20 points per question. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## **BOW HUNTING**

**Event Description:** Written and/or oral testing covering knowledge of bow hunting safety, handling, nomenclature, and hunting practices. Long bow, recurve, compound and cross bows and arrows.

**Course:** 50 questions.

**Time Length:** 1 hour.

**Scoring:** 20 points per question. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## **GAME CARE**

**Event Description:** Written and/or oral testing covering knowledge of field dressing and game care.

**Course:** 50 questions.

**Time Length:** 1 hour.

**Scoring:** 20 points per question. A member must receive a blue ribbon to attend the state contest. Only Intermediate and Senior members are eligible for state contest. See individual Shooting Sports Score Sheets for points and awarding of ribbon placements.

## REFERENCES

**ARCHERY FITA ROUND (1/2 FITA) Rule book:** USA Archery/FITA Can be downloaded at (Book 2, 94 pages; Book 3, 82 pages)  
<http://www.archery.org/rulebook/rule2004/rule2004.html>

**FIELD ROUND (1/2 Field Round) Rule book:** National Field Archery Association Can be downloaded at (7 pages) <http://www.nfaa-archery.org/field/styles.cfm>

**3-D ROUND Rule book:** International Bowhunters Organization (except for scoring) Can be downloaded at (20 pages) <http://www.ibo.net/rules/>

**SMALLBORE RIFLE SMALLBORE HUNTING SILHOUETTE RIFLE Rule Book:** NRA Rifle Silhouette Rules CS16820 (January 2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**NRA THREE-POSITION (Sporter and Precision) Rule Book:** NRA Smallbore Rifle Rules CR16750 (Rev June 1, 2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**CMP SPORTER RIFLE MATCH Rule Book:** CMP Competition Rules – current edition Can be downloaded at (64 pages) <http://www.odcmp.com/Competitions/Rulebook.pdf>

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**AIR RIFLE NATIONAL STD THREE-POSITION AIR RIFLE (Sporter and Precision) Rule book:** CMP 2002-2004 National Standard Three-position Air Rifle Rules Can be downloaded at (114 pages) <http://www.odcmp.com/3P/Rules.pdf>

**SPORTER AIR RIFLE EVENT (STANDING - Sporter and Precision) Rule Book:** CMP 2002-2004 National Standard Three-position Air Rifle Rules Can be downloaded at (114 pages) <http://www.odcmp.com/3P/Rules.pdf>

**SPORTER AIR RIFLE SILHOUETTE Rule book:** NRA Rifle Silhouette Rules CS16820 (Rev Jan 2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**SMALLBORE PISTOL CAMP PERRY ROUND (modified) Rule book:** NRA Pistol Rules CP16650 (2003)  
Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**SLOW-FIRE BULLSEYE – single stage Rule book:** NRA Pistol Rules CP16650 (2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**SMALLBORE HUNTER'S PISTOL SILHOUETTE Rule book:** NRA Pistol Silhouette Rules CS16830 (rev April 1, 2002) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**AIR PISTOL SLOW FIRE -BULLSEYE Rule book:** NRA International Style Pistol Rules CI16500 (Jan 1, 2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**TIMED FIRE/RAPID FIRE COMBO Rule book:** NRA International Style Pistol Rules CI16500 (Jan 1, 2003) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**AIR PISTOL SILHOUETTE Rule book:** NRA Pistol Silhouette Rules CS16830 (rev April 1, 2002) Can be purchase online for \$2.50 at <http://materials.nrahq.org/go/products.aspx?cat=Rulebooks>

**SHOTGUN EVENTS TRAP Rule book:** American Trapshooting Association Can be downloaded at (84 pages) <http://www.shootata.com/rulebook.htm>

### HUNTING SKILLS EVENTS

All hunting events will be based on the content of the 4-H Shooting Sports Hunting curriculum, NRA Hunters Guide (can be purchased at [http://materials.nrahq.org/go/products.aspx? cat=Hunting\\_books\\_booklets\\_handbooks](http://materials.nrahq.org/go/products.aspx?cat=Hunting_books_booklets_handbooks)), wildlife guides from Federal, and the 4-H Wildlife Habitat Evaluation Program (WHEP) national manual.