Oregon 4-H Shooting Sports
State Contest Guide
Archery and Firearms Division
Communications Division
Hunting Skills Division
Western Heritage Division

June 20-22, 2016
Albany Rifle and Pistol Club
29999 Saddle Butte Rd
Shedd, OR 97377
Table of Contents

Greetings from the Oregon 4-H Outdoor Education & Recreation Coordinator ................................. i
Acknowledgements .................................................................................................................................... ii
Map to Contest Venue ........................................................................................................................ ii
Shooting Sports Training Team Members .................................................................................. iii
Oregon 4-H State Shooting Sports Contest ........................................................................ 1
State Contest Archery and Firearms General Rules .............................................................. 2
Archery .................................................................................................................................................. 8
Muzzle Loading .................................................................................................................................... 11
Air Pistol .............................................................................................................................................. 13
Smallbore Pistol ............................................................................................................................... 16
Air Rifle ............................................................................................................................................... 19
Smallbore Rifle ..................................................................................................................................... 22
Shotgun .................................................................................................................................................. 25
4-H Shooting Sports Archery and Firearms Scoring Guidelines ........................................ 27
State Contest Communications General Rules ........................................................................ 28
State Contest Hunting Skills General Rules .................................................................................. 29
State Western Heritage General Rules ......................................................................................... 33
4-H Shooting Sports National Championships Participant Selection Procedures ............ 34
Oregon 4-H Member Code of Conduct ......................................................................................... 35
Oregon 4-H Volunteer Agreement Code of Ethics ....................................................................... 36
Appendix I – Archery Equipment Illustrations ............................................................................... 37
Appendix II – Target Illustrations ................................................................................................. 38
Contacts and Resources Information ............................................................................................. 42
Dear Oregon 4-H Shooting Sports Members, Parents and Leader,

Welcome to Oregon 4-H Outdoor Education & Recreation and its Oregon 4-H Shooting Sports Program. Each of you will play an integral role in creating a pathway for positive youth development. You will fan sparks of interest into flames, participate in a principled and high quality program, engage in continuing education, and develop relationships with other youth and caring adults.

I can think of no better 4-H program than shooting sports to promote and enhance life competencies that make our community’s youngest citizens open to challenge and discovery, feel they have a sense of purpose, affirm the importance of something greater than themselves, accept personal responsibility, feel positive and optimistic, and able to set and achieve realistic goals. With your help these young people can make a successful transition to adulthood.

Oregon has a strong 4-H Shooting Sports Program. It continues to grow each year through your combined efforts. The Oregon State 4-H Shooting Sports Contests are designed to promote positive youth development through healthy competition. You will notice some new additions. The State Contest now includes four divisions (Archery and Firearms, Communications, Hunting Skills, and Western Heritage). The standardized scores used for placement in the Archery and Firearms Division are based on previous years’ data. Downward adjustments to the standardized scores will be made if natural breaks warrant corrections. Scores for the Communications, Hunting Skills, and Western Heritage Divisions are based on the current year’s data. If you have questions, please contact the division Chair.

To this end, I am pleased to introduce the 2016 Oregon 4-H Shooting Sports Contest Guide.

I look forward to another great year.

Respectfully,

David J. White, PhD
Associate Professor and Youth Development Specialist
Oregon 4-H Outdoor Education & Recreation and Mechanical Sciences

Contact information for Dr. White

Outdoor Education & Recreation and Mechanical Sciences
3893 SW Airport Way, Redmond OR 97756

Telephone (541) 548-6088 x 7953
Fax (541) 548-8919
E-mail david.white@oregonstate.edu

For more information about the Oregon 4-H Shooting Sports Program, visit:
http://oregon.4h.oregonstate.edu/shooting-sports-projects
Acknowledgments

The Oregon 4-H Shooting Sports Program is indebted to Mr. Jim Hamilton, Colorado 4-H Shooting Sports Coordinator, for his assistance and inspiration in helping to prepare this Guide. The competitive events outlined within this Guide were developed using the latest version of the 4-H Shooting Sports National Championships Event Synopsis. Modifications were made to national material to align with the membership, participation, and event requirements of the Oregon 4-H Shooting Sports Program.

Thank you.

Map to Albany Rifle and Pistol Club
Oregon 4-H Shooting Sports Training Team Members

A=Archery, Communication Skills, C=Coordinator, H=Hunting Skills, M=Muzzle Loading, MIT=Mail-in Tournament, N=National Shooting Sports, P=Pistol, R=Rifle, RC=Regional Coordinator, S=Shotgun, SA=Shooting Sports Assistant, SC=State Contest, SD=Sporting Dog, W=Western Heritage

Mike Billings, Volunteer, Yamhill County: SA
Mike Biondi, Volunteer, Deschutes County: P
Chris Dearing, Volunteer, Umatilla County: A
Karissa Dishon, 4-H Faculty, Lane County, CS, SC
Daryl Eash, Volunteer, Yamhill County: A
Brian Evans, Volunteer, Deschutes County: A, WAS
Teri Fladstol, Volunteer, Tillamook County: A
Jon Gandy, 4-H Faculty, Jefferson County: R
Susan Hunt, 4-H Faculty, Josephine County, S.W. RC
Gregor Mitchell, Volunteer, Yamhill County: S
Mark King, Volunteer, Deschutes County: S
Steven Kershaw, Volunteer, Tillamook County: R
Mike Knutz, 4-H Faculty, Yamhill County: S, SC, HS, WH
Darin Larvik, Volunteer, Union County: S, R
Paul Lenz, Volunteer, Clatsop County: R
David Lowry, Volunteer, Yamhill County: P
Tim McCormick, Volunteer, Jefferson County: H, M, R
Teresa Middleton, 4-H Faculty, Douglas County: A
Michele Osterhoudt, 4-H Faculty, Lincoln County: SC, MIT
Sharon Marie Preston, Volunteer, Deschutes County: P
Jed Smith, Volunteer, Linn County: M, W
Claire Sponseller, 4-H Faculty, Umatilla County, N.E. RC
Jennifer Stocks, Volunteer, Yamhill County, SA, WAS
Trisha White, 4-H Faculty, Clackamas County, N.W. RC, SC
Dr. David J. White, State Coordinator, OSU, Corvallis: C, M, N, S, SC, W
Jan Williams, 4-H Faculty, Clackamas County: N.W. RC
Todd Williver, Asst. State Coordinator, 4-H Faculty, Lincoln County: C, MIT, N, P, SC, W
Oregon 4-H Shooting Sports State Contest
Archery and Firearms Division
Chairs: David White, Todd Williver

The State Contest is designed to offer qualified youth fun, safe, educational, and competitive experiences. Youth only qualify for the State Contest through combined achievement scores from participating in the Mail-in Tournaments. The State Contest offers classes that are divided into two competitive tracks. One is the 4-H Shooting Sports National Championships Qualification track (NC) and the other is the Entry Level track (EL).

The NC track, from which the 4-H Shooting Sports National Championships team is selected, uses firearms and archery equipment with specifications, modifications, and accessories that exceed those allowed in the Entry Level track. The Entry Level track allows youth to only participate for state-level recognition because their off-the-shelf firearms and archery equipment typically place them at a competitive disadvantage. However, if a participant believes he/she can be competitive with Entry Level firearms and archery equipment, he/she can elect to participate in the Mail-in Tournament 4-H Shooting Sports National Championships Qualification tracks. Members, leaders, and parents are advised to read this guide and access the current or previous year’s rules for the 4-H Shooting Sports National Championship.

Scoring is based on the Danish Merit System. Participants will know prior to the contest what standard score or percentage of total possible points will be necessary to achieve a certain level of recognition.

“The Spirit of the Game” requires that all participants play fair, encourage others, and be respectful and considerate at all times. Unless otherwise permitted, all devices and equipment that may create an unfair competitive advantage are prohibited. It is the competitor’s responsibility to submit questionable equipment for official inspection and approval prior to the contest.

Safe firearm handling is expected at all times. Members in control of firearms must remember MAT.
- **Muzzles** pointed in a safe direction, at all times.
- **Actions** open and empty, until you are on the firing line and just prior to firing.
- **Trigger**, fingers off until you are ready to fire.
State Contest Archery and Firearms Division General Rules

1. **Competitors:**
   a. Are expected to know the rules outlined in the State Contest Guide.
   b. Must register within the timeframe outlined in the Contest schedule.
   c. Must attend the mandatory safety meeting outlined in the Contest schedule.
   d. Must be enrolled in 4-H and be in good standing in the county they represent.
   e. Must be enrolled in the 4-H Shooting Sports Program and correct discipline.
   f. Must qualify through the 4-H Shooting Sports Mail-in Tournament.
   g. Must meet any county specific requirements in addition to state requirements.
   h. May compete multiple times in the same discipline regardless of previous participation in the state contest, placement in the state contest, or qualification for the 4-H Shooting Sports National Championships.
   i. May not qualify for the 4-H Shooting Sports National Championships due to certain restrictions imposed on the individual(s) or team(s) as a consequence of previous participation in the 4-H Shooting Sports National Championships or age limitations. Refer to the 4-H Shooting Sports National Championships rules.
   j. Must be Intermediate or Senior members to be eligible to participate in the National Invitational.
   k. Competing in a discipline for national team honors must shoot in all courses of fire for that discipline.

2. **Coaches (Leaders), Parents, and Chaperones**
   a. Are expected to know the rules outlined in the State Contest Guide.
   b. Must assure that participants are registered within the timeframe outlined in the Contest schedule.
   c. Must attend the mandatory safety meeting outlined in the Contest schedule.
   d. Participants under 18 years of age must be chaperoned for each discipline they are shooting.
   e. Are expected to follow the adult code of conduct; assuring participants have safe, fun, and memorable experiences regardless of competitive outcomes.

3. **Age Divisions and Exceptions:**
   All disciplines are divided by Junior (9-11 years old), Intermediate (12-14 years old), and Senior (15-19 years old).

A young person who is 19 on September 1 is NOT eligible to participate in 4-H in the upcoming 4-H year. A young person who is 19 on September 1 and has NOT graduated from high school may participate in 4-H in the upcoming year. A member who has graduated from high school, but has qualified to compete in a national 4-H event may do so before January 1 of the year following graduation.
4. **Qualification and Number of Entries:**
   Entry into the state contest is based on 4-H Shooting Sports Mail-in Tournament scores. Youth receiving aggregate scores resulting in blue are eligible. Youth receiving aggregate scores resulting in red achievement scores are eligible, space permitting. State contest participants must shoot all courses of fire for each discipline for which they register in order to receive special awards.

5. **Management:**
   The Oregon 4-H State Shooting Sports Contest is administered through the Oregon 4-H Outdoor Education & Recreation Program. It is managed by the Oregon 4-H Outdoor Education & Recreation Coordinator, State Shooting Sports Coordinators, State Contest Chair(s), State 4-H Shooting Sports Training Team, and Discipline Superintendents. The management is solely responsible for enforcing the rules associated with the state contest and determining penalties arising from violations of state contest rules.

6. **Range Management:**
   a. Each discipline range will be under the direct supervision of a Discipline Superintendent.
   b. The firing line will be managed by a Range Safety Officer.
   c. The same firearm/bow must be used throughout the match except in the case of equipment malfunction. The Discipline Superintendent must be notified immediately of any equipment malfunction.

7. **Target Inspection & Challenge:**
   All paper targets, with the exception of archery, will be posted for inspection for a time period of 15 minutes following the scoring of the relay. Challenges must be made by the competitor. No challenges will be allowed after targets have been posted for the allotted time period. If the competitor is shooting another relay during the target posting time, they are to report to the scoring area immediately following the relay to check targets. Any exception to this rule must be approved by the Discipline Superintendent. Parents, coaches, leaders, or other adults are not allowed to make a challenge. Such challenges may lead to the disqualification of participants.

8. **Protest:**
   Any protest must be filed on the day of the shoot, by the competitor (4-H member). The protest must be made in writing to the State Contest Chair.

9. **Safe Trigger, Trigger Releases, and Gun Rests:**
   a. A safe trigger is defined as one which does not allow the hammer or firing pin to fall, except by a deliberate pull of the trigger by the competitor.
   b. All firearm triggers and archery releases must conform to the 4-H M.A.T. safe firearms and archery equipment handling protocols.
   c. Magnetized muzzle rests or similar muzzle rests are not permitted.
10. **4-H Code of Conduct:**
The Oregon 4-H Code of Conduct will be enforced at all shooting events.

11. **Firearm Handling:**
All firearms must be unloaded with the breech/action opened, field rod or CBI in the barrel, or the muzzle pointed upward when off the range or down range when on the firing line. Over-the-shoulder carries are NOT allowed with Over/Under Shotguns. Firearms and archery equipment may only be loaded or nocked, just prior to the act of firing.

12. **Coaching:**
No coaching will be allowed during the time of record shots. The competitor will be disqualified if coaching occurs.

13. **Electronic Communication Devices:**
No electronic communication devices (cell phones, palm devices, etc…) will be allowed on the firing line.

14. **Disability or Special Needs:**
Reasonable accommodations for youth with disabilities or special needs will be made for those identified on the entry form. Please also notify the Registrar at registration of any youth with a disability or special need.

15. **Local Range Rules:**
The Oregon 4-H State Shooting Sports Contest takes place at public or private shooting ranges. Competitors, leaders, and spectators are guests at these venues and, therefore, must also follow the rules associated with the venues. At no time should competitors, leaders, or parents approach the venue management with concerns or issues. Please bring your concerns/issues to the attention of the State Contest Chair.

16. **Artificial Rests & Supports:**
Bi-pods or leaning devices may be used to support the firearm only when at rest. Any such device may NOT be used during the shooting sequence.

17. **Eye Protection:**
Eye protection is required for all competitors while on the firing line with the exception of Archery. However, ALL competitors, leaders, and spectators must bring their own eye protection and wear them while anywhere else on the grounds of the venue.

18. **Ear Protection:**
Ear protection is required for all competitors while on the firing line with the exception of Archery and Air Rifle/Air Pistol. However, ALL competitors, leaders, and spectators must bring their own ear protection and wear them while anywhere else live fire is conducted on the grounds of the venue.
19. **Clothing and Footwear:**
   Clothing must conform to the standards set by the Oregon 4-H program. Closed toe shoes are required and must be worn during the course of fire in all shooting disciplines and events.

20. **Competitor and Adult Responsibility:**
   In all circumstances, competitors, coaches, and parents are responsible for their actions and upholding the standards of the 4-H Shooting Sports program. All are expected to behave in a manner suitable for the promotion of the 4-H youth development program and the promotion of shooting sports in the United States. Cooperation, self-control, positive attitude, self-discipline and high standards of sportsmanship are expected at all times.

21. **Courses of Fire:**
   a. Youth are expected to know the courses of fire that will make up the State Contest.
   b. Youth are expected to know the types of firearms or archery equipment that can and will be used at the State Contest.
   c. Youth should practice the courses of fire as outlined in this guide.
   d. Youth with the intent to compete nationally should practice the courses of fire expected to be shot at the 4-H Shooting Sports National Championships.
   e. Due to time and range restrictions, courses of fire shot at the State Contest may not reflect all those shot at the 4-H Shooting Sports National Championships or described by national governing bodies.
   f. Any changes to courses of fire, for any discipline, on the day of the contest will be announced prior to starting the contest.

22. **Firearms, Bows, Ammunition, and Arrows:**
   a. Competitors must provide their own firearms, bows, ammunition, and arrows.
   b. Only factory, or factory reloads ammunition is permitted.
   b. Silencers and suppressors are not permitted.

23. **Sight-in and Warm-up Periods:**
   Participants will be given time to sight-in or warm-up prior to the start of the class.

24. **Scoring for Entry Level (EL) Track:**
   a. The Danish Merit System will be used.
   b. Participants may receive placement of blue, red, white, champion, reserve champion, and high point. Awards of champion, reserve champion, and high point require a high blue placement to be awarded (+5% points above minimum blue score).
   c. Consult the discipline courses of fire for percentage of score required to receive placement.
   d. Scores required for placement are adjusted to account for level in 4-H, firearms, and archery equipment used.
   e. Participants will receive recognition for final placement using combined scores for both courses of fire.
25. **4-H Shooting Sports National Championships Qualification Track (NC) and Team Selection:**
   a. The Danish Merit System will be used.
   b. Juniors may participate in the 4-H Shooting Sports National Championships track. Only Intermediate and Senior members are eligible to qualify for the 4-H Shooting Sports National Championships.
   c. Participants may receive placement of blue, red, white, champion, reserve champion, high point, and medallion. Awards of champion and reserve champion, high point, and medallion require high blue placement to be awarded (+5% points above minimum blue score).
   d. Consult the discipline courses of fire for percentage of score required to receive placement.
   e. Scores required for placement are adjusted to account for level in 4-H and firearms and archery equipment used.
   f. Only five competitors with blue placement and the top five combined scores per discipline receive an invitation to be part of the national team. The competitor with the fifth highest blue placement score serves as the alternate. Age restrictions imposed by the 4-H Shooting Sports National Championships contest rules may exclude some competitors.
   g. Oregon currently sends individuals or teams to the 4-H Shooting Sports National Championship in the following disciplines: Compound Bow, Recurve Bow; Muzzle Loading; Air Pistol, Smallbore Pistol; Air Rifle, Smallbore Rifle; and Shotgun.
   h. One coach per discipline will be selected by the State 4-H Shooting Sports Coordinator or representative.
   i. Participants qualify for the 4-H Shooting Sports National Championships held in the next calendar year.
   j. Participants will receive recognition for final placement using combined scores for both courses of fire.

26. **Notification of Intent to Participate in the 4-H Shooting Sports National Championship:**
Participants must notify the State 4-H Shooting Sports Coordinator or representative of his/her intent to participate in the 4-H Shooting Sports National Championships by October 1, following the current year’s State Contest. Failure to do so will remove him/her from eligibility. Once removed from eligibility he/she will not be able to reconsider his/her participation.

27. **Registration Fees**
Participants may elect to compete in two disciplines at the state contest. The fee is $20 per discipline.

28. **Malfunctions**
With permission from the Discipline Superintendent, participants may substitute firearms and archery equipment. Scoring resumes from the point of malfunction.
29. **Pets**

Pets, other than service animals, should not be brought onto the Albany Rifle and Pistol Club grounds.

*Discipline Superintendents have final say on questionable equipment and all safety matters. It is the responsibility of the competitor to have all equipment approved by Superintendents or another designated contest official prior to the competition.*

**Note:** NGB refers to National Governing Body in the General Rules tables of each discipline. They are used as a reference and for guidance. They do not dictate the courses of fire as established in this guide.
## Archery General and Range Rules

*Control of the ranges will be under the supervision of the Discipline Superintendents.*

### ARCHERY CLASSES

<table>
<thead>
<tr>
<th>4-H Shooting Sports National Championships Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Compound and Recurve Bows</strong></td>
<td><strong>Barebow (Compound, Recurve, Longbow)</strong></td>
</tr>
<tr>
<td>FITA/NFAA Class (Modified)</td>
<td>FITA/NFAA Class (Modified)</td>
</tr>
<tr>
<td>3D Class</td>
<td>3D Class</td>
</tr>
</tbody>
</table>

### Entry Level Track

<table>
<thead>
<tr>
<th>Barebow (Compound, Recurve, Longbow)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITA/NFAA Class (Modified)</td>
</tr>
<tr>
<td>3D Class</td>
</tr>
</tbody>
</table>

### General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>4-H Shooting Sports National Championship Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bow</strong></td>
<td>Any Compound</td>
<td>Barebow: Compound, Recurve, or Longbow</td>
</tr>
<tr>
<td><strong>Arrows</strong></td>
<td>Six grains (minimum) of arrow weight per pound bow peak draw weight, No arrows larger than 27/64th in diameter, No wood or fiberglass arrows.</td>
<td>Six grains (minimum) arrow weight per pound bow peak draw weight, No arrows larger than 27/64th in diameter, No wood or fiberglass arrows.</td>
</tr>
<tr>
<td><strong>Rests</strong></td>
<td>Any adjustable arrow rest is permitted. Drop away rests and whisker biscuit are allowed.</td>
<td>Any adjustable arrow rest is permitted. Drop away rests and whisker biscuit are allowed.</td>
</tr>
<tr>
<td><strong>Maximum draw</strong></td>
<td>60 pounds</td>
<td>60 pounds</td>
</tr>
<tr>
<td><strong>Draw check</strong></td>
<td>Audible or visual that is not electric or electronic</td>
<td>Audible or visual that is not electric or electronic</td>
</tr>
<tr>
<td><strong>Stabilizers</strong></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Torque compensator</strong></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Sights</strong></td>
<td>String peeps, optical sights, and spirit levels are permitted. No electronic sights. As many sight pins as deemed necessary are permitted. Pin illumination is allowed.</td>
<td>As many sight pins as deemed necessary are permitted. String peeps, optical sights, and spirit levels are not permitted. Clicker and kisser buttons are permitted.</td>
</tr>
<tr>
<td><strong>Overdraws</strong></td>
<td>Rests ≤ 6 cm from pivot point of bow</td>
<td>No</td>
</tr>
<tr>
<td><strong>Release</strong></td>
<td>Yes, must conform to M.A.T. safe handling.</td>
<td>No</td>
</tr>
</tbody>
</table>

### Equipment

- **NGB**: See current rules [http://4h.unl.edu/ntlshootingsportsinvitational/rules](http://4h.unl.edu/ntlshootingsportsinvitational/rules)
Courses of Fire
FITA/NFAA Targets, 200 Possible Points
All archers will start at 10 yards and compete at 10, 20, 30, and 40 yard distances. All competitors will shoot one end of 5 arrows per distance for a total of 20 arrows. Competitors will have a maximum of 5 minutes to shoot each end at each distance. Competitors will be given five minutes or one end to warm up at each distance.

3D Targets, 200 Possible Points
Distances will be unmarked. They will range from 5 to 50 yards. The maximum distance for recurve will be 40 yards. Competitors will shoot one arrow at each target. The course will have 5-10 targets. Participants will have 2 minutes to glass and shoot one arrow at each target. Lost arrow searches will be limited to 2 minutes. Competitors will be given 5 minutes or one end of 5 arrows to warm up at 10 yards. 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. No adjustment of sights will be allowed after an archer has drawn and letdown. No adjustment of sights will be allowed after an archer has glassed the target while at the shooting stake.

Targets
10 yards: NFAA 5-spot target – 6.25 inch diameter
20 yards: 60 centimeter FITA – 23.62 inch target face
30 yards: 80 centimeter FITA – 31.5 inch target face
40 yards: 122 centimeter FITA – 48.03 inch target face
3D: Up to ten targets will be selected and placed by the contest Discipline Superintendent. See Appendix II for target illustrations.

Time
See Courses of Fire

Scoring
122 cm, 80, cm, 60 cm
From inside to outside: 10X, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1. Arrows in the skirt are counted as zero. Arrows that bounce out may be reshot.

5 Spot
From inside to outside: 10, 8, 6, 4. Arrows in the skirt are counted as zero. Arrows that bounce out may be reshot.

3D
Center shot ring, 20 to 40 pts.
1st ring, 15 to 35 pts.
2nd ring, 10 to 30 pts.
3rd ring, 5 to 15 pts.
Other body shot, 3 to 8 pts.
Misses, bounce outs, or pass-throughs, 0 pts.
Tiebreakers

**Paper Targets**
1\textsuperscript{st}: Total number of X’s
2\textsuperscript{nd}: 10’s at 40 yards
3\textsuperscript{rd}: 10’s at 30 yards
4\textsuperscript{th}: 10’s at 20 yards
5\textsuperscript{th}: Total score at 40 yards
6\textsuperscript{th}: Total score at 30 yards
7\textsuperscript{th}: Total score at 20 yards

**3D targets**
1\textsuperscript{st}: Highest number of center ring shots
2\textsuperscript{nd}: Highest number of first ring from center
3\textsuperscript{rd}: Highest number of second ring from center
4\textsuperscript{th}: Highest number of third ring from center
5\textsuperscript{th}: Highest number of fourth ring from center

See Appendix I for Archery Equipment Illustrations

**Placement**

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bare Bow (Entry Level Track)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target - 200</td>
<td>80-200</td>
<td>≥40</td>
<td>Blue</td>
<td>110-200</td>
<td>≥55</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>50-79</td>
<td>≥25</td>
<td>Red</td>
<td>60-109</td>
<td>≥30</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-49</td>
<td>&lt;25</td>
<td>White</td>
<td>0-59</td>
<td>&lt;30</td>
<td>White</td>
</tr>
<tr>
<td>3D – 200*</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td><strong>Compound (4-H Shooting Sports National Championships Qualification Track)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target - 200</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td>3D – 200*</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td><strong>Recurve (4-H Shooting Sports National Championships Qualification Track)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target - 200</td>
<td>130-200</td>
<td>≥65</td>
<td>Blue</td>
<td>140-200</td>
<td>≥70</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>90-129</td>
<td>≥45</td>
<td>Red</td>
<td>100-139</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-89</td>
<td>&lt;45</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td>3D – 200*</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
</tbody>
</table>

* Distance in 3D handicapped for age divisions and type of bow.
Muzzle Loading General and Range Rules

Control of the range will be under the supervision of the Discipline Superintendent.

MUZZLE LOADING CLASSES

25 Yards Bottle Class
30 – 50 Yards Bullseye Class

General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Muzzle Loading Competition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifle</td>
<td>Any caliber is permitted. In-lines are permitted.</td>
</tr>
<tr>
<td>Ammunition</td>
<td>Patched soft lead round ball only.</td>
</tr>
<tr>
<td>Propellant</td>
<td>Sixty grains maximum of Black Powder or equivalent is permitted. Smokeless powder is not permitted.</td>
</tr>
<tr>
<td>Ignition</td>
<td>Percussion, flintlock, or number 209 primers.</td>
</tr>
<tr>
<td>Triggers</td>
<td>Traditional triggers only. No electronic triggers.</td>
</tr>
<tr>
<td>Sights</td>
<td>Open and aperture are permitted. Telescopes or optical sights are not permitted.</td>
</tr>
<tr>
<td>NGB</td>
<td>See current rules</td>
</tr>
<tr>
<td></td>
<td><a href="http://4h.unl.edu/ntlshootingsportsinvitational/rules">http://4h.unl.edu/ntlshootingsportsinvitational/rules</a></td>
</tr>
</tbody>
</table>

Courses of Fire

25 Yards, Bottles Class, 100 Possible Points
Sight-in target: Top center bottle
25 yards – 2 shots per bottle (10 record shots)

Target
TG-2427 (NMLRA Six Bottles)
See Appendix II for target illustration.

Time
Sight-in Period: 10 minutes
Fire for Score Period: 40 minutes

Scoring
10 points within the neck
7 points for nicking the neck
5 points within the body
3 points for nicking the body
Tiebreaker
1st: Total within necks
2nd: Total number of nicked necks
3rd: Total within bodies
4th: Total number of nicked bodies

30 – 50 Yards, Bullseye Class, 100 Possible Points
Sight-in target: Left bull
30 - 50 yards – Right bull, 10 record shots

Target
TG-2406 (NMLRA 100 Yard 8 Rings)
See Appendix II for target illustration.

Time
Sight-in Period: 10 minutes
Fire for Score Period: 40 minutes

Scoring
Highest scoring area touched by ball

Tiebreaker
1st: The greatest number of X’s
2nd: Target with the widest shot shall lose.
3rd: Shortest total distance of all shots from the X shall win.

Placement

<table>
<thead>
<tr>
<th>MUZZLE LOADING</th>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bottles - 100</td>
<td>60-100</td>
<td>≥60</td>
<td>Blue</td>
<td>65-100</td>
<td>≥65</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40-59</td>
<td>≥40</td>
<td>Red</td>
<td>50-64</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-39</td>
<td>&lt;40</td>
<td>White</td>
<td>0-49</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Bullseye - 100</td>
<td>70-100</td>
<td>≥70</td>
<td>Blue</td>
<td>75-100</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50-69</td>
<td>≥50</td>
<td>Red</td>
<td>60-74</td>
<td>≥60</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-49</td>
<td>&lt;50</td>
<td>White</td>
<td>0-59</td>
<td>&lt;60</td>
<td>White</td>
</tr>
</tbody>
</table>
Air Pistol General and Range Rules

Control of the range will be under the supervision of the Discipline Superintendent.

AIR PISTOL CLASSES

4-H Shooting Sports National Championships Qualification Track
10 Meters/33 Feet, Slow-fire – Bullseye Class
Silhouette Class

Entry Level Track
10 Meters/33 Feet, Slow-fire – Bullseye Class
Silhouette Class

General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>4-H Shooting Sports National Championships Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Pistols</td>
<td>Slow Fire: Any .177 caliber weighing ≤ 3.3 pounds</td>
<td>Any consumer grade air pistol that is readily available and complies with the “Spirit of the Game.” Example: Crosman American Classic, 1377C</td>
</tr>
<tr>
<td></td>
<td>Silhouette: Any air pistol ≤ .22 caliber</td>
<td></td>
</tr>
<tr>
<td>Ammunition</td>
<td>Any lead pellet ≤ .22 caliber</td>
<td>Any lead pellet ≤ .22 caliber</td>
</tr>
<tr>
<td>Trigger Weight</td>
<td>≥ 17.6 ounces</td>
<td>Factory setting</td>
</tr>
<tr>
<td>Size</td>
<td>The fully assembled pistol must fit in a rectangular box with inside dimensions of 16.35” x 7.87” x 1.96”.</td>
<td>The fully assembled pistol must fit in a rectangular box with inside dimensions of 16.35” x 7.87” x 1.96”.</td>
</tr>
<tr>
<td>Sights</td>
<td>Metallic sights only in Bullseye class; Silhouette class may include hunting style peep sights; sights must not project an image on the target. Optical, electronic, target and Olympic style sights are not permitted.</td>
<td>Metallic sights only</td>
</tr>
<tr>
<td>Grip</td>
<td>No part of the grip or accessories may encircle the hand.</td>
<td>Factory</td>
</tr>
<tr>
<td>Clothing</td>
<td>Special shooting devices, means or garments that support or immobilize the shooter’s body, arms, wrists, legs, or ankles are not allowed. Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. Boots are not permitted. Shooting gloves are not permitted with the exception of those used in the Silhouette class.</td>
<td>Special shooting devices, means, or garments that support or immobilize the shooter’s body, arms, wrists, legs, or ankles are not allowed. Shoes are restricted to soft, low cut, athletic, street shoes. Boots are not permitted. Shooting gloves are not permitted.</td>
</tr>
<tr>
<td>NGB</td>
<td>See current rules</td>
<td><a href="http://4h.unl.edu/ntlshootingsportssinvitational/rules">http://4h.unl.edu/ntlshootingsportssinvitational/rules</a></td>
</tr>
</tbody>
</table>
Courses of Fire
10 Meters/33 Feet, Slow-fire – Bullseye Class, 400 Possible Points
Juniors: Sight-in target: top left target
20 shots from the bench position
5 shots per bull – bottom left target
20 shots from the two hand standing position
5 shots per bull – top right target

Intermediates & Seniors: Sight-in target: top left target
Seniors: 40 shots from the one hand standing position, 20 bottom left target, 20 top right target, five shots per bull

Target
B40/4
See Appendix II for target illustration.

Time
Sight-in Period: 5 minutes
Fire for Score Period: 60 minutes

Tiebreakers
1st: Highest score of last ten shots
2nd: Highest number of 10, 9, 8, etc.
3rd: Highest number of inner tens

Silhouette Class, 40 Possible Points
10 chickens at 10 yards, 10 pigs at 12.5 yards, 10 turkeys at 15 yards, 10 rams at 18 yards in banks of five targets and shooting from left to right on each bank of targets. Juniors will shoot from the bench position. Intermediates and Seniors will shoot from the two-hand, standing position.

Target
1/10 Scale metallic or paper silhouette

Time
Sight-in Period: 5 minutes
Fire for Score Period: 20 minutes

Scoring
Each metallic target struck or paper target penetrated in the proper sequence is scored 1 point. Targets missed or hit out of sequence are scored zero.

Tiebreakers
Ties will be broken first by the number of rams counted for score; then turkeys, then pigs, and finally chickens.
Sights
Open: The rear sight is an upright, blade with a V, U, or square notch or aperture that is mounted 90 degrees to the barrel’s axis toward the breech end, but well forward of the shooter’s eye. It can be adjusted for windage and elevation. The front sight is an exposed blade, bead or post. The front sight may be hooded. Target or tunnel type front sights with interchangeable inserts are not permitted.

Aperture: The rear sight consists of an aperture (peep, ghost ring) mounted close to the shooter's eye. The rear aperture sight can be mounted on a tang or receiver. The front sight is an exposed blade, bead or post. The front sight may be hooded.

Scope: The sighting device is used to make targets appear closer. Certain limitations to magnification may apply.

Not permitted: Optical, corrective, projection type, electronic, and spirit levels are prohibited.

Placement

<table>
<thead>
<tr>
<th>Class</th>
<th>AIR PISTOL Entry Level Track</th>
<th>AIR PISTOL 4-H Shooting Sports National Championships Qualification Track</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Junior</td>
<td>%</td>
</tr>
<tr>
<td>Bullseye - 400</td>
<td>280-400</td>
<td>≥70</td>
</tr>
<tr>
<td></td>
<td>180-279</td>
<td>≥45</td>
</tr>
<tr>
<td></td>
<td>0-179</td>
<td>&lt;45</td>
</tr>
<tr>
<td>Silhouette - 40</td>
<td>20-40</td>
<td>≥50</td>
</tr>
<tr>
<td></td>
<td>12-19</td>
<td>≥30</td>
</tr>
<tr>
<td></td>
<td>0-11</td>
<td>&lt;30</td>
</tr>
</tbody>
</table>
Smallbore Pistol General and Range Rules

Control of the range will be under the supervision of the Discipline Superintendent.

SMALLBORE PISTOL CLASSES

4-H Shooting Sports National Championships Qualification Track
25 Yards, Slow-fire Bullseye Class
25 Yards, Camp Perry Round Class

Entry Level Track
25 Yards, Slow-fire Bullseye Class
25 Yards, Camp Perry Round Class

General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>4-H Shooting Sports National Championships Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Pistols</td>
<td>Any .22 rimfire pistol, single shot (slow fire only), semi-automatic or revolver. No silencers or suppressors.</td>
<td>Any .22 rimfire pistol, single shot (slow fire only), semi-automatic, or revolver. No silencers or suppressors.</td>
</tr>
<tr>
<td>Ammunition</td>
<td>.22 standard or high velocity, no hyper velocity</td>
<td>.22 standard velocity or high velocity, no hyper velocity</td>
</tr>
<tr>
<td>Trigger Weight</td>
<td>≥ 2.0 pounds, Adjustable</td>
<td>Factory set</td>
</tr>
<tr>
<td>Barrel</td>
<td>Including cylinder, no longer than 10 inches</td>
<td>Factory barrels no longer than 6 inches, no bull barrels</td>
</tr>
<tr>
<td>Sights</td>
<td>Open, aperture, and scopes are permitted. Open sights may be adjustable, but not over 10 inches apart. Camp Perry class is limited to open sights with non-adjustable front and adjustable rear sights.</td>
<td>Open sights only</td>
</tr>
<tr>
<td>Grip</td>
<td>Pistol may have orthopedic or specially shaped grips.</td>
<td>Symmetrical</td>
</tr>
<tr>
<td>Clothing</td>
<td>All devices, equipment, or clothing which may facilitate shooting and which are not mentioned in these rules, or which are contrary to the intent and spirit of these rules and regulations are prohibited.</td>
<td>All devices, equipment, or clothing which may facilitate shooting and which are not mentioned in these rules, or which are contrary to the intent and spirit of these rules and regulations are prohibited.</td>
</tr>
<tr>
<td>NGB</td>
<td>See current rules</td>
<td><a href="http://4h.unl.edu/ntlshootingsportsinvitational/rules">http://4h.unl.edu/ntlshootingsportsinvitational/rules</a></td>
</tr>
</tbody>
</table>
Courses of Fire
25 Yards, Slow-fire Bullseye Class, 200 Possible Points
Sight-in Target: top or top left
Juniors: 10 shots from the bench position, bottom left target
10 shots from the two-hand standing position, top right target
Intermediates &
Seniors: 20 shots from the one-hand standing position, 10 shots bottom left and
10 shots top right target

Target
NRA B-16
See Appendix II for target illustration.

Time
Sight-in Period: 5 minutes
Fire for Score Period: 20 minutes (10 minutes per 10 shot string)

Tiebreakers
1st: The greatest number of X’s
2nd: The fewest misses
3rd: The fewest hits of lowest value

25 Yards, Camp Perry Round Class, 400 Possible Points
25 Yards, 10 shots slow fire, 15 shots timed, and 15 shots rapid fire

Juniors: Sight-in Targets will be marked indicating sight-in shots
All shots two-handed standing position

Intermediates &
Seniors: Sight-in Targets will be marked indicating sight-in shots
All shots from the one-hand standing position

Target
NRA B-8
See Appendix II for target illustration.

Time
Sight-in Period: 5 minutes
Slow Fire (10-shot strings): 5 minutes
Timed Fire (5-shot strings): 20 seconds per string
Rapid Fire (5-shot strings): 10 seconds per string

Competitors are allowed a 5-minute period between each type of fire.
Tiebreaker

1\textsuperscript{st}: The greatest number of X’s
2\textsuperscript{nd}: The fewest misses
3\textsuperscript{rd}: The fewest hits of lowest value

### Placement

**SMALLBORE PISTOL Entry Level Track**

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bullseye - 200</td>
<td>140-200</td>
<td>≥70</td>
<td>Blue</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>90-139</td>
<td>≥45</td>
<td>Red</td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-89</td>
<td>&lt;45</td>
<td>White</td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td>Camp Perry - 400</td>
<td>280-400</td>
<td>≥70</td>
<td>Blue</td>
<td>300-400</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>180-279</td>
<td>≥45</td>
<td>Red</td>
<td>200-299</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-179</td>
<td>&lt;45</td>
<td>White</td>
<td>0-199</td>
<td>&lt;50</td>
<td>White</td>
</tr>
</tbody>
</table>

**SMALLBORE PISTOL 4-H Shooting Sports National Championships Qualification Track**

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bullseye - 200</td>
<td>150-200</td>
<td>≥75</td>
<td>Blue</td>
<td>160-200</td>
<td>≥80</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50</td>
<td>Red</td>
<td>120-159</td>
<td>≥60</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50</td>
<td>White</td>
<td>0-119</td>
<td>&lt;60</td>
<td>White</td>
</tr>
<tr>
<td>Camp Perry - 400</td>
<td>300-400</td>
<td>≥75</td>
<td>Blue</td>
<td>320-400</td>
<td>≥80</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>200-299</td>
<td>≥50</td>
<td>Red</td>
<td>240-319</td>
<td>≥60</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-199</td>
<td>&lt;50</td>
<td>White</td>
<td>0-239</td>
<td>&lt;60</td>
<td>White</td>
</tr>
</tbody>
</table>
Air Rifle General and Range Rules

Control of the range will be under the supervision of the Discipline Superintendent.

AIR RIFLE CLASSES

4-H Shooting Sports National Championships Qualification Track
3-P Class
Standing Position Class

Entry Level Track
3-P Class
Standing Position Class

General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>4-H Shooting Sports National Championships Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Rifles</td>
<td>.177 cal. only: AirForce Air Gun Edge; Crosman CH2000 (CO2)/CH2009 (CO2, Compressed Air); Daisy M853/753/953/853CM (pneumatic)/888/887 (CO2)/XSV40 Valiant (Compressed Air); Air Arms T200 (Compressed Air w/ non-adj. cheek-piece and butt plate; Champions Choice T200 (Compressed Air w/ adj. cheek-piece and butt plate)</td>
<td>.177 cal. only: Entry Level rifles fall into the out-of-competition category. Air rifle specifications fall outside the guidelines established for Sporter or Precision Air Rifles. Examples of approved rifles: Crosman 1077, 760, 2100, 664 GT w/o scope, 764 w/o scope, Storm XT w/o scope, Quest, Phantom, Optimus, etc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ammunition</th>
<th>.177 caliber lead pellets</th>
<th>.177 caliber lead pellets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>≤ 7.5 pounds w/ sights, cylinder, and attachments</td>
<td>≤ 7.5 pounds w/ sights, cylinder, and attachments</td>
</tr>
<tr>
<td>Trigger Weight</td>
<td>≥ 1.5 pounds, adjustable</td>
<td>≥ 1.5 pounds, non-adjustable</td>
</tr>
<tr>
<td>Sights</td>
<td>Open and aperture only</td>
<td>Open sights only</td>
</tr>
<tr>
<td>Slings</td>
<td>Permitted in prone and kneeling</td>
<td>Not permitted</td>
</tr>
<tr>
<td>Clothing</td>
<td>Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. Shooting gloves ARE permitted. No Shooting jackets are permitted. Up to two sweatshirts are allowed.</td>
<td>Shoes are restricted to soft, low cut, athletic or street shoes that do not extend above the ankles. Shooting gloves ARE NOT permitted. No Shooting jackets are permitted. Up to two sweatshirts are allowed.</td>
</tr>
<tr>
<td>Stock</td>
<td>Asymmetrical permitted</td>
<td>Symmetrical</td>
</tr>
<tr>
<td>NGB</td>
<td>See current rules</td>
<td><a href="http://4h.unl.edu/ntlshootingsportsinvitational/rules">http://4h.unl.edu/ntlshootingsportsinvitational/rules</a></td>
</tr>
</tbody>
</table>
Courses of Fire

10 Meters/33 Feet, 3-P Class, 300 Possible Points
10 shots in each of the following positions (3 x 10, 30 record shots) in the following order:
Sight-in: Middle bulls each target
Prone: 1st target, bottom left
Standing: 2nd target, top right
Kneeling: 3rd target, bottom right

Target
AR 5/10
See Appendix II for target illustration.

Time
Sight-in Period: 5 minutes
Fire for Score Period: 10 minutes each for prone and kneeling, 15 minutes for standing, 5 minutes between shooting positions

Following the sight-in period, Range Officers will go down range to check for and mark errant sight-in shots. The same time will be allotted for all divisions.

Tiebreakers
1st: Highest number of inner tens
2nd: Highest score in the last ten shot series
3rd: Highest score in the next to last ten shot series

10 Meters/33 Feet, Standing Position Class, 200 Possible Points
20 shots standing (2 x 10)
Sight-in: Middle bulls

Target
AR 5/10
See Appendix II for target illustration.

Time
Sight-in Period: 5 minutes
Fire for Score Period: 25 minutes, 5 minutes between targets

Following the sight-in period, Range Officers will go down range to check for and mark errant sight-in shots. The same time will be allotted to all divisions.

Tiebreakers
1st: Highest number of inner tens
2nd: Highest score in the last ten shot series
3rd: Highest score in the next to last ten shot series
## Placement

### AIR RIFLE Entry Level Track

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>% Placement</th>
<th>Intermediate and Senior</th>
<th>% Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>3P - 300</td>
<td>195-300</td>
<td>≥65 Blue</td>
<td>210-300</td>
<td>≥70 Blue</td>
</tr>
<tr>
<td></td>
<td>135-194</td>
<td>≥45 Red</td>
<td>150-209</td>
<td>≥50 Red</td>
</tr>
<tr>
<td></td>
<td>0-134</td>
<td>&lt;45 White</td>
<td>0-149</td>
<td>&lt;50 White</td>
</tr>
<tr>
<td>Standing - 200</td>
<td>140-200</td>
<td>≥70 Blue</td>
<td>150-200</td>
<td>≥75 Blue</td>
</tr>
<tr>
<td></td>
<td>90-139</td>
<td>≥45 Red</td>
<td>100-149</td>
<td>≥50 Red</td>
</tr>
<tr>
<td></td>
<td>0-89</td>
<td>&lt;45 White</td>
<td>0-99</td>
<td>&lt;50 White</td>
</tr>
</tbody>
</table>

### AIR RIFLE 4-H Shooting Sports National Championships Qualification Track

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>% Placement</th>
<th>Intermediate and Senior</th>
<th>% Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>3P - 300</td>
<td>225-300</td>
<td>≥75 Blue</td>
<td>240-300</td>
<td>≥80 Blue</td>
</tr>
<tr>
<td></td>
<td>150-224</td>
<td>≥50 Red</td>
<td>180-239</td>
<td>≥60 Red</td>
</tr>
<tr>
<td></td>
<td>0-149</td>
<td>&lt;50 White</td>
<td>0-179</td>
<td>&lt;60 White</td>
</tr>
<tr>
<td>Standing - 200</td>
<td>150-200</td>
<td>≥75 Blue</td>
<td>160-200</td>
<td>≥80 Blue</td>
</tr>
<tr>
<td></td>
<td>100-149</td>
<td>≥50 Red</td>
<td>120-159</td>
<td>≥60 Red</td>
</tr>
<tr>
<td></td>
<td>0-99</td>
<td>&lt;50 White</td>
<td>0-119</td>
<td>&lt;60 White</td>
</tr>
</tbody>
</table>
Smallbore Rifle General and Range Rules

*Control of the range will be under the supervision of the Discipline Superintendent.*

**SMALLBORE RIFLE CLASSES**

4-H Shooting Sports National Championships Qualification Track
50 Feet, 3-P Class
25/35 Yards, Modified CMP Class

Entry Level Track
50 Feet, 3-P Class:
25/35 Yards, Modified CMP Class

**General Rules**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>4-H Shooting Sports National Championships Qualification Track</th>
<th>Entry Level Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Rifles</td>
<td>Any .22 caliber Any action type. Single shot slow fire only.</td>
<td>Any .22 caliber of any action that is low cost and readily available. Single shot slow fire only. Any rifle configuration or accessory not mentioned in these rules, or that are contrary to the intent or “Spirit of the Game,” are prohibited.</td>
</tr>
<tr>
<td>Ammunition</td>
<td>.22 standard velocity or high velocity, no hyper velocity</td>
<td>.22 standard velocity or high velocity, no hyper velocity</td>
</tr>
<tr>
<td>Trigger Pull</td>
<td>3-P: Any safe trigger Modified CMP: ≥ 3 pounds</td>
<td>Any safe trigger ≥ 3 pounds</td>
</tr>
<tr>
<td>Gun weight</td>
<td>3-P: No restrictions Modified CMP: ≤ 7.5 pounds with sights, sling may be removed</td>
<td>≤ 7.5 pounds No slings</td>
</tr>
<tr>
<td>Barrel</td>
<td>3-P: No restriction on length Modified CMP: No restriction on length. Barrels of special composition or non-factory (i.e. fluted) styles are not permitted.</td>
<td>Only factory barrels are permitted. No bull barrels are permitted.</td>
</tr>
<tr>
<td>Sights</td>
<td>Open and aperture are permitted. Scopes ≤ 6X magnification are permitted in the Modified CMP class.</td>
<td>Open sights only</td>
</tr>
<tr>
<td>Stock</td>
<td>3P: Conforms to NRA Rule 3.1, 3.2, or 3.4. Stock of wood or synthetic material. CMP: Thumbhole stocks are not permitted. Butt plates, check pieces, and sling must be fixed in place.</td>
<td>Wood or synthetic stocks are permitted. Thumbhole stocks, adjustable butt plates and adjustable check pieces are not permitted.</td>
</tr>
<tr>
<td>Slings</td>
<td>3P: Permitted (except standing) Modified CMP: No wider than 1 ¼ inches, may not be used in the standing position.</td>
<td>No slings</td>
</tr>
<tr>
<td>Clothing</td>
<td>3-P: Shooting coats and pants are permitted. Gloves that form artificial support are not permitted. Modified CMP: Normal outdoor or sports clothing may be worn. Shooting jackets, pants, gloves, or boots are not permitted.</td>
<td>Normal outdoor or sports clothing, shoes or boots are permitted. Shooting gloves are not permitted. Shooting coats and pants are not permitted.</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>

**Courses of Fire**

**50 Feet, 3-P Class, 300 Possible Points**

10 shots in each of the positions at 50 feet (30 record shots) in the following order:

- Sight-in: Middle bulls
- Prone: 1<sup>st</sup> Target, bottom left
- Standing: 2<sup>nd</sup> Target, top right
- Kneeling: 3<sup>rd</sup> Target, bottom right

**Target**

A-17

See Appendix II for target illustration.

**Time**

- Sight-in period: 5 minutes
- Fire for Score Period: 45 minutes

1 minute per record shot prone, 2 minutes per record shot standing, 1.5 minutes per record shot kneeling (5-minute period between each position).

Following the sight-in period, Range Officers will go down range to check for and mark errant sight-in shots. The same time will be allotted to all divisions.

**Tiebreakers**

1<sup>st</sup>: Number of inner 10 rings
2<sup>nd</sup>: Number of 9 rings
3<sup>rd</sup>: Number of 8 rings, etc.

**25/35 Yards, Modified CMP Class, 300 Possible Points**

5 shots in each of the positions at 25 and 35 yards (30 record shots) in the following order:

- Prone 35 yards: 5 shots slow fire, 5 shots rapid fire
- Sitting or Kneeling 35 yards: 5 shots slow fire, 5 shots rapid fire
- Standing 25 yards: 5 shots slow fire, 5 shots rapid fire

**Target**

CMP B-19

See Appendix II for target illustration.
Time
Sight-in period: 5 minutes
Slow fire: 5 shots in 5 minutes
Rapid Fire: 5 shots in 25 seconds

Following the sight-in period, Range Officers will go down range to check for and mark errant sight-in shots. The same time will be allotted all divisions.

Tiebreakers
1\textsuperscript{st}: Number of inner 10 rings
2\textsuperscript{nd}: Number of 9 rings
3\textsuperscript{rd}: Number of 8 rings, etc.

Placement

<table>
<thead>
<tr>
<th>SMALLBORE RIFLE Entry Level Track</th>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3P - 300</td>
<td>195-300</td>
<td>≥65</td>
<td>Blue</td>
<td>210-300</td>
<td>≥70</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>135-194</td>
<td>≥45</td>
<td>Red</td>
<td>150-209</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-134</td>
<td>&lt;45</td>
<td>White</td>
<td>0-149</td>
<td>&lt;50</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>CMP - 300</td>
<td>210-300</td>
<td>≥70</td>
<td>Blue</td>
<td>225-300</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>135-209</td>
<td>≥45</td>
<td>Red</td>
<td>150-224</td>
<td>≥50</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-134</td>
<td>&lt;45</td>
<td>White</td>
<td>0-149</td>
<td>&lt;50</td>
<td>White</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SMALLBORE RIFLE 4-H Shooting Sports National Championships Qualification Track</th>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3P - 300</td>
<td>210-300</td>
<td>≥70</td>
<td>Blue</td>
<td>225-300</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150-209</td>
<td>≥50</td>
<td>Red</td>
<td>165-225</td>
<td>≥55</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-149</td>
<td>&lt;50</td>
<td>White</td>
<td>0-164</td>
<td>&lt;55</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>CMP - 300</td>
<td>225-300</td>
<td>≥75</td>
<td>Blue</td>
<td>240-300</td>
<td>≥80</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150-224</td>
<td>≥50</td>
<td>Red</td>
<td>180-239</td>
<td>≥60</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-149</td>
<td>&lt;50</td>
<td>White</td>
<td>0-179</td>
<td>&lt;60</td>
<td>White</td>
</tr>
</tbody>
</table>
Shotgun General and Range Rules

Control of the ranges will be under the supervision of the Discipline Superintendents.

Shotgun Classes
5-Stand Class
Trap Class

General Rules

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Shotgun Competition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shotgun</td>
<td>Shotguns, 12 gauge or smaller, capable of firing two shots without reloading are permitted. Firing two different gauges from the same gun is not permitted. Damascus barrels are not permitted.</td>
</tr>
<tr>
<td>Ammunition</td>
<td>Factory target loads of appropriate length with a maximum load of 1 1/8 ounce of size 7.5, 8, 8.5, or 9 shot are permitted.</td>
</tr>
<tr>
<td>Triggers</td>
<td>Only pull type triggers are permitted. Release triggers are not permitted.</td>
</tr>
<tr>
<td>Sights</td>
<td>Front and rear beads are permitted. Fiber optic front and rear sight are permitted.</td>
</tr>
<tr>
<td>Chokes</td>
<td>No chokes may be changed once the round has begun.</td>
</tr>
<tr>
<td>NGB</td>
<td>See current rules <a href="http://4h.unl.edu/ntlshootingsportsinvitational/rules">http://4h.unl.edu/ntlshootingsportsinvitational/rules</a></td>
</tr>
</tbody>
</table>

Courses of Fire
5-Stand Class, 25 Possible Points
5-Stand will consist of one round of 25 targets.
Two shots per single target will be allowed. Thirty total shots for score will be allowed.
The pattern of the rounds will be determined by the shoot management.
A menu will be provided at each station for the competitor to read.

Time
Warm-up: Participants will be given time to warm up prior to shooting for score. The amount of time will be determined by the total number of participants.
Fire for Score Period: 25 minutes for each round for all divisions

Tiebreakers
Individual ties will be broken by the Discipline Superintendent or his/her designee. The preferred method to break a tie is by a 10 target shoot-off, with the shot selection being left up to the contest management. Other methods may be employed if necessary. If still tied, the shoot-off will continue in a “miss and out” manner. The shot selection will be up to the contest management.
American Trap Class, 25 Possible Points
Trap will consist of one round of 25 targets.
The competitor’s feet must be behind the front line at the 16-yard line.

Time
Warm-up: Participants will be given time to warm up prior to shooting for score. The amount of
time will be determined by the total number of participants.
Fire for Score Period: 25 minutes for each round for all divisions

Tiebreakers
Individual ties shall be broken by the Discipline Superintendent or his/her designee. The
preferred method is by shooting a full 10-shot round from the 20-yard line, but other methods
may be employed. The individual with the highest score after the tie-breaker shall be given the
tie. If still tied, the shoot-off will continue in a “miss and out” manner. The shot selection will
be up to the contest management.

Placement

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>Approx. %</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>Approx. %</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trap - 25</td>
<td></td>
<td>≥72</td>
<td>Blue</td>
<td>20-25</td>
<td>≥80</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>18-25</td>
<td>≥48</td>
<td>Red</td>
<td>15-19</td>
<td>≥60</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>12-17</td>
<td>&lt;48</td>
<td>White</td>
<td>0-14</td>
<td>&lt;60</td>
<td>White</td>
</tr>
<tr>
<td>5-Stand - 25</td>
<td>17-25</td>
<td>≥68</td>
<td>Blue</td>
<td>18-25</td>
<td>≥72</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td>12-16</td>
<td>≥48</td>
<td>Red</td>
<td>13-17</td>
<td>≥52</td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td>0-11</td>
<td>&lt;48</td>
<td>White</td>
<td>0-12</td>
<td>&lt;52</td>
<td>White</td>
</tr>
</tbody>
</table>
General Rules

1. Benefit always goes to the competitor.
2. Consistency is the key. All targets are to be scored the same way.
3. Targets are to be scored to the positive. Mark the score beside each bull. Total all shots for that target and circle the total.
4. Scoring plugs: When using a plug, get a second opinion on the score before pulling the plug out. The shot may only be plugged once. Mark with a P+ or P- and the score.
5. Target Inspection and Challenge: All paper targets, with the exception of archery, will be posted for inspection for a time period of 15 minutes following the scoring of the relay. Challenges must be made by the competitor. No challenges will be allowed after targets have been posted for the allotted posting time period. If the competitor is shooting another relay during the target posting time, they are to report to the scoring area immediately following the relay to check targets. Any exception to this rule must be approved by the scoring superintendent. Parents, coaches, leaders or other adults will not be allowed to make a challenge. Challenges must be made on the day of the shoot.
6. Any use of scoring devices by anyone other than an active member of the scoring team will cause immediate disqualification of that target packet.
Oregon 4-H Shooting Sports State Contest

Communications Division

Chair: Karissa Dishon

For Questions Contact: Karissa Dishon 541-344-5043 or karissa.dishon@oregonstate.edu
The 4-H Hunting Skills Contest is open to all 4-H Shooting Sports Members. The Contest includes the Hunting Scenario & Hunter Decision Test, Wildlife Identification & Management Practicum, three live fire disciplines: Shotgun, Smallbore Rifle, and Archery, and a Map & Compass Skills Practicum. Orientation to the range and equipment can be provided. As with all events, participation is contingent upon the proper and safe use of the fire arm. Members can opt out of one or two of the live fire events, but will also forfeit those points for the overall contest score. Members must register through the State Shooting Sports Registration Process and pay the entry fee.

1. **HUNTING SCENARIO/HUNTER DECISION MAKING**

This event is based on: ethics, safety, landowner relationships, Federal games laws & regulations, and the Oregon game laws.

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. 50 points possible

**SAMPLE:**
After having properly identified the target, in which of the following scenarios would it be acceptable for the safe hunter to take a shot and why?

A. Game on Private Property  B. People beyond Game  C. No backstop  D. Acceptable and safe

2. **WILDLIFE IDENTIFICATION AND MANAGEMENT**

This event includes wildlife identification and management, and wildlife management techniques or problems. Participants will be asked to identify specimens or parts of specimens including skulls, skins, wings, 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, species specific characteristics or traits, primary activity times, limiting factors, population dynamics, etc. 50 points possible
3. HUNTING SKILLS

A. COURSE OF FIRE at the State Tournament

1. Archery: 3-D Shoot, 5 Targets, 50 points possible
D. Distances will be unmarked. They will range from 5 to 50 yards. The maximum distance for recurve will be 40 yards. Competitors will shoot one arrow at each target. The course will have 5 targets. Participants will move through the course as quickly and safely as possible. Lost arrow searches will be limited to 2 minutes. 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. No adjustment of sights will be allowed after an archer has drawn and letdown. No adjustment of sights will be allowed after an archer has glassed the target while at the shooting stake.

Equipment: 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.

<table>
<thead>
<tr>
<th>Compound &amp; Recurve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
</tr>
<tr>
<td>3D</td>
</tr>
<tr>
<td>22-36</td>
</tr>
<tr>
<td>0-21</td>
</tr>
</tbody>
</table>

2. Smallbore Rifle: Silhouette, 25 targets/50 points possible

| TARGET | 1/5 scale metallic silhouettes |
| COURSE OF FIRE | 10 chickens at 40 meters, 5 pigs at 60 meters, 5 turkeys at 77 meters and 5 rams at 100 meters |
| TIME LIMIT | 15 second ready time and 2 ½ minutes firing time per bank of 5 targets |
| SHOOTING POSITION | Any standing position without artificial support. The rifle will be supported by the hands and one shoulder. All parts of one hand must be forward of the pistol grip. |
| EQUIPMENT | Smallbore rifle: Any safe rifle in .22 rimfire caliber; 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 Equipment Safety Inspection 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 Clear Bore Indicator (CBI) |
SCORING

Targets knocked down or off the stand in proper sequence are scored as hits (+1). Any target shot out of order is recorded as a miss (0). If a target is not available, the shooter may go to the next available target or return to an earlier target with scorer knowledge and shoot it as a substitute. If no targets are available the shooter will get an alibi target before the next stage begins. Tie scores for the top 10 individuals and top 5 teams only, will be broken. In the event of a tied score, the score card will be reviewed and the shooter with the most Ram hits will be declared the winner. If tie remains, then by the most Turkey hits, then most Pig hits. If all animal hits are the same, a shoot off on Rams will determine the winner. The shooters will fire alternate shots until one shooter misses with the other shooter hitting the target. Shooters will be allowed one warmup shot with their spotter prior to firing their first tie breaker.

SPOTTER

The spotter must be a teammate and will accompany the shooter to the firing line, taking a safe position behind the shooter. May quietly advise the shooter on shots/hits and time remaining. May not touch the shooter or the shooter’s equipment after the shooter assumes position on the firing line.

SCORE

Blue 70% < 35-50
Red 45-69% 22-34
White 44%> 0-21

3. Shotgun: 5-Stand, 25 targets, 50 points possible

5-Stand will consist of one round of 25 targets - one single, one report double, and one true double at each of 5 shooting stations. On the single target, if the first shot misses, a second shot is allowed. Up to 30 shells are needed for the course of fire. A menu is provided at each station designating which trap will be throwing the targets.

Equipment: Shotgun: 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 #7 1/2. No high brass, Magnum loads.

<table>
<thead>
<tr>
<th>Class</th>
<th>Junior</th>
<th>%</th>
<th>Placement</th>
<th>Intermediate and Senior</th>
<th>%</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Stand - 25</td>
<td>17-25</td>
<td>≥68</td>
<td>Blue</td>
<td>18-25</td>
<td>≥75</td>
<td>Blue</td>
</tr>
<tr>
<td>2 pts/target</td>
<td>12-16</td>
<td>≥48</td>
<td>Red</td>
<td>13-17</td>
<td>≥55</td>
<td>Red</td>
</tr>
<tr>
<td>Total 50</td>
<td>0-11</td>
<td>&lt;48</td>
<td>White</td>
<td>0-12</td>
<td>&lt;55</td>
<td>White</td>
</tr>
</tbody>
</table>

Only in case of malfunction may a participant change firearm or bow during the activity.
No Rangefinders permitted.
Bow or Firearm may be provided upon request.
B. Map & Compass Skills: 50 points possible

Participants may be asked to demonstrate their mapping and compass skills. Examples may include interpreting symbols on a topographical map, adjusted a compass or map for declination, walk a bearing taken from a landmark or from a map.

RESOURCES
The Oregon 4-H Shooting Sports hunting skills event will be based on the content of the following resources:

- NRA Hunters Guide

- Oregon’s state game laws & Federal Laws

  - Upland Game Bird Species
    www.dfw.state.or.us/resources/hunting/upland_bird/species/index.asp
  
  - Hunting Resources
    http://www.dfw.state.or.us/resources/hunting/index.asp

  - Oregon Game Bird Regulations
    http://www.eregulations.com/oregon/hunting/game-bird/general-hunting-regulations/

  - General Hunting Regulations
    http://www.eregulations.com/oregon/hunting/game-bird/general-hunting-regulations/

  - Big Game Regulations
    http://www.dfw.state.or.us/resources/hunting/big_game/regulations/docs/2015_big_game_regs.pdf

  - Oregon Wildlife Species
    http://www.dfw.state.or.us/species/index.asp#Mammals

  - Wildlife Habitat Education Program
Oregon 4-H Shooting Sports State Contest

Western Heritage Division

Chairs: David White, Todd Williver

For Questions Contact: David J. White 541-548-6088 or david.white@oregonstate.edu
Todd Williver 541-574-6534 or todd.williver@oregonstate.edu
4-H Shooting Sports National Championships
Participant Selection Procedures (Subject to Change)

The competitor must be a Mid-intermediate (14 years of age or older) or Senior 4-H member in good standing when they qualify for and participate in the National 4-H Shooting Sports National Championships. Participants must have reached their 14th birthday and not have reached their 19th birthday before January 1st of the year the event is held.

A competitor must also be enrolled in the 4-H shooting sports project and discipline for which they are competing in the year they participate at the 4-H Shooting Sports National Championships.

Participants must notify the State 4-H Shooting Sports Coordinator or representative of their intent to participate in the 4-H Shooting Sports National Championships by October 1, following the current year’s State Contest. Failure to do so will remove him/her from eligibility. Once removed from eligibility he/she will not be able to reconsider his/her participation.

If qualified, a team of four participants, plus one alternate, or individual qualifier will be selected in the disciplines listed below.

Archery Compound  Air Pistol
Archery Recurve    Air Rifle
Muzzle Loading     Smallbore Pistol
Shotgun            Smallbore Rifle

Ties
In the case of overall ties beyond the above listed tie breakers, the Discipline Superintendent and the Contest Chair will break ties.

Coaches
Coaches must be 4-H Master Shooting Sports leaders in the discipline represented.

Expenses
Team members are responsible for their own expenses. Participants should check with their local Extension Offices, Leaders’ Associations, or other organizations for fundraising opportunities.

Competitor and Coach Responsibility
In all circumstances, competitors, coaches, and parents are responsible for their actions and upholding the standards of the 4-H Shooting Sports program. All participants are expected to behave in a manner suitable for the promotion of a 4-H youth development program and the promotion of shooting sports in the United States. Cooperation, self-control, self-discipline and high standards of sportsmanship are expected at all times.

The Oregon 4-H Shooting Sports State Leadership Team strives to ensure that all activities are conducted in a safe, appropriate, and fun environment. To assist in achieving this goal, members, leaders, and parents participating in shooting sports events are expected to honor and abide by the Oregon 4-H Codes of Conduct.
OREGON 4-H YOUTH DEVELOPMENT PROGRAM
YOUTH CODE OF CONDUCT

The well-being of all 4-H program participants is important. Everyone has responsibilities.

When I participate in 4-H programs, I agree to . . .

1. Engage fully with a positive attitude and creative energy.
2. Be courteous to others, even if they’re different from me.
3. Be cooperative, encourage individuals, help others, and support teamwork.
4. Be willing to ask an adult for guidance to make good decisions and take appropriate actions.
5. Use language that is respectful to others. Swearing, harassment, and bullying are not allowed.
6. Take care of the property I use and assume responsibility for purposeful damage I may cause.
7. Wear appropriate clothing for program activities. Follow the specific dress code, if provided.
8. Be present and on time for all parts of the program. I will notify the appropriate supervisor if I have a health or schedule problem.
9. Use technology (iPods, mp3 players, game devices, cell phones, etc.) during free time, or in ways that contribute to the goals of the program.
10. Treat animals humanely and provide them appropriate care.
11. Not engage in Personal Displays of Affection (PDA). It is distracting and inappropriate.
12. Know and follow federal, state and local laws that apply to my age. I will not use tobacco, alcohol, illicit drugs, or fireworks.
13. Know and follow safety policies of the Oregon State University, Extension Service, and guidelines of the 4-H Youth Development Program. Such as: not leaving the program area at any time without permission from the program supervisor; be in assigned lodging and not trade rooms during overnight activities; abide by curfew hours; remain in gender specific areas (no boy in a girl’s room / no girl in a boy’s room); handle firearms only in secured, designated areas under the direct supervision of a trained 4-H Shooting Sports volunteer.

Research and Evaluation statement

As part of your child’s participation in this 4-H program, he or she may be asked to complete an evaluation related to what he or she learned and experienced in the program. These evaluations are part of 4-H’s ongoing program monitoring and provide valuable information about the impact of the program on youth. Your child will always be asked if he or she wants to participate in the evaluation, and will not be required to do so if he or she does not want to. Should your child choose not to participate, his or her participation in this program will not be affected in anyway.

(Revised June 2014)
Volunteer Agreement 4-H Code of Ethics

4-H is the positive youth development program of the Oregon State University Extension Service. Through 4-H projects and programs, youth learn life skills, citizenship, communication and decision making techniques, leadership, interpersonal relations, community and global awareness. 4-H helps youth form attitudes that will enable them to become self-directing, productive and contributing members of society.

The purpose of the Volunteer Agreement is to help ensure the safety and well-being of all Oregon State University Extension 4-H program participants. The opportunity to represent the OSU Extension Service and work with 4-H youth is a privileged role to be held by those who are willing to agree to behaviors that fulfill this trust.

As a volunteer in the OSU 4-H Youth Development Program, I agree to . . .

1. Focus on the educational mission of the land grant university, including the equal opportunity and anti-discrimination policies. (“4-H programs are accessible without regard to race, color, religion, gender, sexual orientation, national origin, age, marital status, disability, and veteran status.”)
2. Obey local, state, federal laws. Follow specific guidelines established for county, state, and national 4-H programs.
3. Accept support and/or supervision from Extension program staff or designees.
4. Treat others courteously. Be a positive role model. Exhibit good sportsmanship.
5. Establish and maintain safe environments for all participants. Act responsibly to protect participants.
6. Provide for physical and emotional needs of participants during programs. Not withhold necessities nor use physical punishment. Communicate that verbal, emotional, or physical mistreatment is unacceptable within the program. Report suspected abuse to protect those who cannot protect themselves.
7. Not consume alcohol or be under its influence while responsible for 4-H programs or youth.
8. Handle funds and fundraising in an ethical manner and in accordance with federal, state and university regulations. (Fundraising activities must be approved by Extension staff. 4-H funds are public assets, need to be expended for educational purposes, and must not be a part of a private individual’s bank account.)
9. Handle equipment and machinery in a safe and responsible manner. Operate vehicles only with a valid operator’s license and the legally required insurance coverage.
10. Treat animals humanely and provide them appropriate care. Teach youth to do the same.

I have read, understand, and agree to the OSU Extension Service Volunteer Agreement above. I understand and agree that any action on my part that contradicts any portion of these expectations may be grounds for non-acceptance, suspension or termination of my volunteer role with the OSU Youth Development Program.
Appendix I

Archery Equipment Illustrations

Barebow class arrow rests
Appendix II

Target Illustrations

Archery

NFAA 5 – Spot 6 ¼ inch diameter

FITA 60 Centimeter

FITA 80 Centimeter

FITA 122 Centimeter
Muzzle Loading

RB 100-8 (aka TG 2406)

Bottle Target TG 2427

Air Pistol

Smallbore Pistol

B40/4

NRA B-8
1/10 Scale Air Pistol Silhouettes downloaded from:
http://msucares.com/4h_Youth/shooting_sports/airsilh.pdf

AIR GUN TARGETS
ALL FULL SIZE
Scale = 20ths of an inch. (5 hash marks equals 1 inch)
CONTACTS

Questions regarding the Oregon 4-H Shooting Sports State Contest and Guide can be directed to:

David J. White, Ph.D.
4-H Youth Development Specialist for Oregon 4-H Outdoor Education & Recreation and Mechanical Sciences
541-548-6088
david.white@oregonstate.edu

Todd Williver, Lincoln County 4-H Professional Faculty
Assistant State Shooting Sports Coordinator
541-574-6534
todd.williver@oregonstate.edu

RESOURCES

Oregon 4-H Shooting Sports Publications and Resources
http://oregon.4h.oregonstate.edu/shooting-sports

National 4-H Invitational Site
http://www.4-hshootingsports.org/nat_invite.php

Revised by David J. White, 4-H Youth Development Specialist, Oregon State University; Todd Williver, 4-H Faculty, Lincoln County; Jed Smith, 4-H Faculty, Klamath County. Original publication prepared by David J. White, 4-H Youth Development Specialist; Mike Billings, Oregon 4-H State Shooting Sports Training Team, Yamhill County; Teresa Middleton, 4-H Faculty, Douglas County; Bruce VanderZanden, Oregon 4-H State Shooting Sports Training Team, Deschutes County; Daryl Eash, Oregon 4-H State Shooting Sports Training Team, Polk County; Debra Schreiber, 4-H Faculty, Wallowa County.

© 2012 Oregon State University Extension Service offers educational programs, activities, and materials without discrimination based on age, color, disability, gender identity or expression, genetic information, marital status, national origin, race, religion, sex, sexual orientation, or veteran’s status. Oregon State University Extension Service is an Equal Opportunity Employer.