

University of Wyoming

4-H Shooting Sports

Program

2018 WYOMING 4-H STATE SHOOT RULES AND REGULATIONS



JULY 5-8, 2018
DOUGLAS, WYOMING

4-H STATE SHOOT SPONSORS



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Following is information for the 2018 Wyoming 4-H Shooting Sports State Shoot. This packet can also be downloaded from the State 4-H website. Registration for the 2018 State Shoot will be done electronically and will be sent to County Extension offices in May. The State Shoot will once again be held in Douglas, Wyoming beginning on Thursday, July 5th and ending Sunday, July 8th.

The notable changes made at the Shooting Sports Development Committee Meeting February 24, 2018:

- Archery contestants may use binoculars or monocular, however, range finders are not permitted on the archery line.
- Archery 3-D animal round scoring will now include X's when available on the animal targets. Ties on the animal round will now be broken on the number of X's.
- If a participant has to leave an active shooting line, they will be put on the line with the next available opening. That may or may not be the next shooting line – only if a spot is available.

Reminders

- Firearms are not to be discharged anywhere on the fairgrounds or in the city limits except at designated shooting ranges.
- All firearms need to be in a case when not on the firing line. One firearm per case is ideal.
- The state shoot awards program will start at 8:00 am on Sunday with the shooting sports development committee meeting immediately following the awards program.
- Only round ball and patch will be allowed in the muzzleloader discipline.
- Jr. shotgun handicap will shoot at 19 yards. With only one yard differential between Jr. and Int. handicap shooters they can shoot on the same squad. Int. and Sr. shooters can also shoot on the same squad. Jr. and Sr. participants will not shoot on the same squad for shotgun handicap.
- The Outdoor Skills Contest will be open to State Shoot participants only. Due to time constraints, adults and non-participants will not be able to compete in this division.

Thank you for your continued dedication to the youth of Wyoming. The State Shoot has become one of the premier events in Wyoming 4-H because of your efforts. Please contact me at 766-5170 or crawford@uwyo.edu if you have any questions regarding State Shoot.

Sincerely,



Warren Crawford
4-H Youth Development Specialist
Wyoming State 4-H Office

Eligibility

Eligibility for individual youth is determined by the local county program. Contestants must have demonstrated knowledge and understanding of the range commands and safe handling of the associated shooting equipment for each discipline in which they shoot. This is verified on the county registration form by a required signature from the local 4-H educator or their designated county key shooting sports leader. (Examples of demonstrating knowledge and understanding may include, but are not limited to, participation in: county shoot, district shoot, club shoot, scheduled 4-H club practices, state shoot, or national shooting sports invitational.)

Event Rules

- Firearms shall not be discharged anywhere on the Wyoming State Fairgrounds or in the city limits unless at a designated shooting range.
- Any competitor determined by the range commander to be incompetent of safe handling his/her firearm or exhibiting unsafe behavior will be dismissed from line and the event.
- Each contestant must have appropriate eye protection for all shooting events. Contestants are responsible for providing their own eye protection.
- Appropriate hearing protection must be worn for the Shotgun, Muzzleloader, .22 Rifle, and .22 Pistol shooting events. Contestants are responsible for providing their own hearing protection. **Headphones or ear buds are not approved hearing protection.**
- Any person can declare a cease-fire if conditions warrant.
- If cease-fire is declared, shooters will immediately make the firearm safe by opening the action or slowly let off draw and returning firearms/bows to the ground or rack.
- Range officials shall check all firearms, ammunition, and archery equipment prior to its use in competition. Unsafe equipment will not be allowed on the range.
- If a participant has to leave an active shooting line, they will be put on a line with the next available opening. That may or may not be the next shooting line – only if a spot is available.
- All pistols, rifles, shotguns, muzzleloaders, and archery equipment will be cased and not be unloaded until the competitor is instructed to do so at the designated range.
- No coach, leader, spotter or other person may accompany or assist the competitor at the line except as approved by the range officer in charge of the event.
- No one is permitted on any range under the influence of alcohol or any type of drugs. If a competitor is using any type of medication, check with the range commander prior to taking a shooting position.
- Adaptations for shooters with physical disabilities will be approved by county project coordinator and rules arbitrator prior to event.
- No horse play will be tolerated at any time during the match!!

Safety

Safety is a primary consideration at all times during the match. ***Any violation of safe shooting will be grounds for participant disqualification.*** All leaders, parents, and guests will be expected to obey safety rules.

- All firearms are to be considered loaded at all times.
- The range commander and range officers together will follow the standardized range commands.

Teams

- A junior team is defined as competitors participating as junior and intermediate individuals.
- Senior teams will consist of senior individuals only.

- *Shotgun*: Teams will consist of 4 or 5 members. The sum of the four (4) high scores will determine the team score.
- *Rifle, Pistol, Archery, & Muzzleloader*: Teams will consist of 3 or 4 members. The sum of the three (3) high scores will determine the team score.
- Each county will be able to designate as many junior and senior teams as they wish based on the following disciplines:
 - *Pistol (Air & .22), Muzzleloader, Shotgun*: counties can designate multiple junior and senior teams for these disciplines.
 - *Archery*: multiple junior and senior teams can be designated in each of the four divisions (longbow recurve, bar bow, freestyle limited, & freestyle unlimited).
 - *Rifle (Air & .22)*: multiple junior and senior teams may be designated for Sporter, Light Target, and Precision divisions. A Sporter rifle shooter can be part of a light target rifle team and light target shooter can be part of a precision team.
- *Competitors may not move **down** a class.*

**4-H Shooting Sports Award Trip Criteria
Raton New Mexico
September 5-9, 2018**

1. Senior members wishing to compete for an opportunity to win this trip will indicate so on the registration form.
2. Rifle – only one rifle event will count for points toward the trip.
3. Pistol – only one pistol event will count for points toward the trip.
4. Shotgun – only one shotgun event will count for points toward the trip
5. Archery – only one archery event will count for points toward the trip
6. Points will be awarded to those registered for the award trip and finish in the top ten in each discipline. Each participant will have no more than their top three events counted. Points will be awarded as follows: 1st – 10 points, 2nd – 9 points, 3rd – 8 points, etc. through 10th place.
7. Twelve winners will be announced at the awards program on Sunday morning and given the trip details.

Raton, New Mexico, 4-H Shooting Sports Trip for Record Books

1. Senior members only (2 individuals will be selected from top record books).
2. Members must have participated in the current year's state shoot to be eligible to win the trip based on record book.
3. Record books will be due in the State 4-H Office, July 23rd by 5:00 p.m.

*****A win is as good as a take – members can only win the trip once (not once for shooting and once for record books).***

AIR AND SMALL BORE RIFLE

SIGHT-IN RULES

There is a sight-in range available for either pre-sight-in or when sight-in problems occur.

During the match, there is a sight-in period provided on the prone target, in the prone position, prior to shooting the prone target for score.

At this time, it is the choice of the contestant to either continue the match or pull out for more sight-in at the appropriate sight-in area, targets will be held by the Range Commander and the contestant will continue their competition on another relay.

Sight-in shots **may be** shot in the other positions, but any shot outside the “guard ring” will be counted as a **scored** shot.

AIR RIFLE (PELLET), 4 POSITIONS

LOCATION: Wyoming State Fairgrounds, Douglas, Wyoming

MATCH: Ten minutes per target will be given for combined sight-in and record shots in the following position order – Prone, Standing, Kneeling, and Sitting (in that order with ten shots from each position).

A preparation period will be allowed prior to firing each stage of the competition.

Match winner will be determined by the total score of the above four stages.

In case of tie, the following tie-breaker will be used:

- 1) Total number of X's. (X=10-ring gone)
- 2) Total score from standing position.
- 3) Number of X's from standing position.
- 4) Total score from kneeling position.

TARGETS: AR 5-10. 12 Bull Target

DISTANCE: 10 Meters

EQUIPMENT: There will be 3 classes for air rifle: (See next page for specific equipment classifications)

1. Sporter Rifle
2. Light Target Rifle
3. Precision Rifle

A competitor will be allowed to shoot in **only one class**.

Metallic sights only.

Shooting mats, kneeling rolls, spotting scopes, and stands or binoculars are allowed.

No set triggers and no semi-automatic air rifles.

Pump air rifles may not exceed 5 pumps or 800 ft./sec.

Stocks may be shortened to accommodate shooter.

Slings need to be unclipped (not used) while shooting the standing position.

AIR RIFLE SPORTER CLASS:

Any .177 caliber air rifles weighing 5 lbs. or less with a minimum trigger pull of 3 lbs.

Optional Allowed Equipment: <ul style="list-style-type: none">- Open, Buckhorn, or Aperture sights- Multi-pump pneumatic or spring air rifles	Example Models in Sporter Class: Marksman Daisy 845, 840, 880, 977 Crossman 2100
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AIR RIFLE LIGHT TARGET CLASS:

Any .177 caliber air rifles weighing 7.5 lbs. or less, including accessories, with a minimum trigger pull of 2 lbs.

Optional Allowed Equipment: <ul style="list-style-type: none">- Adjustable stock (for length only)- A non-adjustable cheek pad- Shooting Glove- Cloth Shooting Coats- Target Sling	Equipment Not Allowed: <ul style="list-style-type: none">- Adjustable cheek piece- Leather or canvas shooting coats- Shooting boots
Example Models in Light Target: Daisy 853, 853C, 753, 888, 887 Crossman 2000 (with cheek piece taped)	

AIR RIFLE PRECISION CLASS:

Any .177 caliber air rifle equipped with any of the following: adjustable cheek piece, adjustable butt plate, rail or hand stop. **Rifles must have a safe trigger as deemed by the range officer.**

Optional Allowed Equipment: <ul style="list-style-type: none">- Target slings- Shooting Glove- Leather or canvas shooting clothes- Shooting Boots	Example Models: Feinwerkbau P70, 601, 602, 603 Anschutz 2002 Diana 75, 100 Daisy XS 40 Airforce Edge Walther LG300ZT
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THE FOLLOWING INFORMATION APPLIES TO ALL THREE AIR RIFLE CLASSES

- AMMUNITION:** .177 Caliber Wadcutter - **NO POINTED PELLETS.**
Competitors must supply their own ammunition.
- SAFETY:** All range commands will come from the range officer.
- Violation of safety rules may result in immediate disqualification from match.
- Refer to General Event Rules for specific safety information.
- COACHING:** No coaching allowed once the shooters are called to the firing line for the preparation period.
- MALFUNCTIONS:** If an equipment problem occurs on the line a shooter should notify the range officer. If the problem cannot be solved by the range officer the coach or parent may then be notified.
- TEAMS:** Refer to General Event Rules for specific information regarding teams.
- CHALLENGES:** A two-hour challenge period for scores will be allowed from the time the targets are posted. Appropriate time will be allowed for challenges if required.
- A \$1.00 challenge fee will be required for each shot value in contention. However, a scoring plug will not be used during a review except at reviewer's discretion. All bulls in which a plug has been used by a scorer will be designated with a "P" next to the value of the shot.
- GENERAL:** Match director or designated jury will resolve all challenges.
THEIR DECISION WILL BE FINAL.

SMALL BORE RIFLE COMPETITION

LOCATION: Douglas Rifle Range, Douglas, Wyoming

MATCH: Ten minutes per target will be given for combined sight-in and record shots in the following position – Prone, Standing, Kneeling, Sitting.

A preparation period will be allotted prior to firing each stage of the competition.

Match winner will be determined by the total score of the four above stages.

In case of tie, the following tie-breaker will be used:

- 1) Total number of X's. (X=10-ring gone)
- 2) Total score from standing position.
- 3) Number of X's from standing position.
- 4) Total score from kneeling position.

TARGETS: A17 50 ft. Small Bore Rifle Target

DISTANCE: 50 feet

EQUIPMENT: There will be three classes for Small Bore Rifle:

1. Sporter Rifle
2. Light Target Rifle
3. Precision Rifle

A competitor will be allowed to compete in only one class.

Any .22 caliber rifle, including semi-automatic, will be allowed if they are deemed safe and the slide (action) is able to lock open.

All rifles must be loaded one shot at a time.

Metallic sights only.

Shooting mats, kneeling rolls, spotting scopes, and stands or binoculars are allowed.

Minimum trigger pull – spot checks on the line will be made during the match. Weights will be available for use prior to the match. It is the competitor's responsibility to ensure their rifle meets this requirement.

Slings need to be unclipped (not used) while shooting the standing position.

.22 CAL. SPORTER RIFLE CLASS:

Any .22 caliber rifle weighing less than 7 lbs. with a muzzle diameter of 0.65 inches or less and a minimum trigger pull of 2.5 lbs.

Optional Allowed Equipment <ul style="list-style-type: none">- Open, Buckhorn, or Blade rear peep sight (stock)- A post, or bead front sight	Equipment not allowed: <ul style="list-style-type: none">- After market rear peep sights- Aperture front sight- Any kind of special shooting clothes- Target or loop sling
Example Models in Sporter: Remington 510, 511, 512, 514 Winchester 56, 57, 60, 62, 9422 Chipmunk, Cricket, or Henry rifles	

22 CAL. LIGHT TARGET RIFLE CLASS:

Any .22 caliber rifle weighing under 10 lbs., with accessories, and a minimum trigger pull of 2 lbs.

Optional Allowed Equipment: <ul style="list-style-type: none">- Aperture front sight- Adjustable Butt Plate- Non-adjustable cheek pad- Shooting Glove- Target Sling- Cloth Shooting Coat and/or pants	Equipment not allowed: <ul style="list-style-type: none">- Adjustable cheek piece- Palm rest- Hook butt plate- Leather or canvas shooting coat and/or pants- Shooting boots
Example Models in Light Target: <ul style="list-style-type: none">- Remington 513T, 521T, 540X- Winchester 52 Sporter- Modified Sporter Rifles with aperture front sights.	

22 CAL. PRECISION RIFLE CLASS:

Any .22 caliber rifle equipped with any of the following: adjustable hook butt plate, adjustable palm rest, adjustable cheek piece. **Rifles must have a safe trigger as deemed by the range officer.**

Optional Allowed Equipment: <ul style="list-style-type: none">- Target slings- Shooting Glove- Leather or canvas shooting coats and/or pants- Shooting boots- Extension tube	Example Models in Precision Class: Remington 40X or heavy target models Winchester 52 or 54 heavy target models Anshutz Target rifles
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THE FOLLOWING INFORMATION APPLIES TO ALL THREE SMALL BORE RIFLE CLASSES

- AMMUNITION:** .22 Calibers – Short, Long, or Long Rifle only.
Competitors must supply their own ammunition.
- SAFETY:** All range commands will come from the range officer.
Local range rules will apply.
- Violation of safety rules may result in immediate disqualification from match. Refer to General Event Rules for specific safety information.
- Because of the check-in process for the .22 Rifle range, only one firearm can be in a case at check-in and on the line.
- COACHING:** No coaching allowed once the shooters are called to the firing line for the preparation period.
- MALFUNCTIONS:** If an equipment problem occurs on the line a shooter should notify the range officer. If the problem cannot be solved by the range officer the coach or parent may then be notified.
- TEAMS:** Refer to General Event Rules for specific information regarding teams.
- CHALLENGES:** A two-hour challenge period for scores will be allowed from the time the targets are posted. Appropriate time will be allowed for challenges if required.
- A \$1.00 challenge fee will be required for each shot value in contention. However, a scoring plug will not be used during a review except at reviewer's discretion. All bulls in which a plug has been used by a scorer will be designated with a "P" next to the value of the shot.
- GENERAL:** Match director or designated jury will resolve all challenges.
THEIR DECISION WILL BE FINAL.

AIR PISTOL (PELLET) COMPETITION

- LOCATION:** Wyoming State Fairgrounds, Douglas, Wyoming
- MATCH:** 40 shots, slow fire, 1 minute per shot, 5 shots per bull. Each shot will be loaded and fired individually.
- A preparation period will be allotted prior to firing each stage of the competition. A sight-in area will be provided to allow participants to sight-in prior to the start of the relay.
- Match winner will be determined by the total score of the above two stages. In case of tie, the following tie-breaker will be used:
- 1) Total number of X's.
- TARGETS:** B 40/4 10 meter Air Pistol Targets
- DISTANCE:** 10 meters
- EQUIPMENT:** Any .177 Caliber Air Pistol with a maximum velocity of 985 ft/sec. Metallic sights only - No set triggers
Shooters may use either a spotting scope or binocular for checking targets.
- POSITION:** Standing, two-hand unsupported. Senior aged members may shoot one handed if they choose. All portions of the shooters clothing, body, and gun must be clear of artificial support. No portion of the shooter's body may rest upon or touch the ground in advance of the firing line.
- AMMUNITION:** .177 caliber wad cutter – competitors must supply their own ammunition.
- SAFETY:** All range commands will come from the range officer.
Violation of safety rules may result in immediate disqualification from match.
Refer to General Event Rules for specific safety information.
- TEAMS:** Refer to General Event Rules for specific information regarding teams.
- COACHING:** No coaching allowed once the shooters are called to the firing line for the preparation period.
- MALFUNCTIONS:** If an equipment problem occurs on the line a shooter should notify the range officer. If the problem cannot be solved by the range officer, the coach or parent may then be notified.
- CHALLENGES:** A two-hour challenge period for scores will be allowed from the time the targets are posted.
A \$1.00 challenge fee will be required for each shot value in contention.
However, a scoring plug will not be used during a review except at reviewer's discretion.
- GENERAL:** Match director or designated jury will resolve all challenges.
THEIR DECISION WILL BE FINAL.

SMALL BORE PISTOL

- LOCATION:** Douglas Rifle Range, Douglas, Wyoming
- MATCH:** 40 shots, slow fire, one minute per shot, 10 shots per bull. Loading will be at the discretion of the range commander.
- A preparation period will be allotted prior to firing each stage of the competition.
- Match winner will be determined by the total score of the four above stages.
- In case of tie, the following tie-breaker will be used:
- 1) Total number of X's.
- TARGETS:** B-2
- DISTANCE:** 50 feet
- EQUIPMENT:** Any .22 caliber pistol, revolver, or semi-automatic will be allowed if the slide (action) is able to lock open. All pistols must be loaded one at a time with the exception of revolvers – may load up to 5 rounds at the range commanders description.
- Metallic sights only
- Minimum 2 pound trigger – spot checks will be made prior to and during the match. Weights will be available prior to match. It is the competitor's responsibility to meet this requirement.
- All shooters are recommended to have either a spotting scope or binoculars for checking targets.
- POSITION** Standing, two-hand unsupported. Senior aged members may shoot one handed if they choose. All portions of the shooters clothing, body, and gun clear of artificial support. Competitors will take their position in such a manner as not to interfere with competitors on either side. No portion of the shooter's body may rest upon or touch the ground in advance of the firing line.
- AMMUNITION:** 22 caliber – Short, Long or Long Rifle Pistol only.
Competitors must supply their own ammunition.
- SAFETY:** All range commands will come from the range officer. Local range rules will apply. Any person may call for a cease fire if an unsafe condition or act is observed. Refer to General Event Rules for specific safety information.
- Violation of safety rules may result in immediate disqualification from match.
- COACHING:** No coaching allowed once the shooters are called to the firing line for the preparation period.

- MALFUNCTIONS:** If an equipment problem occurs on the line, a shooter should notify the range officer. If the problem cannot be solved by the range officer, the coach or parent may then be notified.
- TEAMS:** Refer to General Event Rules for specific information regarding teams.
- CHALLENGES:** A two-hour challenge period for scores will be allowed from the time the targets are posted. Appropriate time will be allowed for challenges if required.
- A \$1.00 challenge fee will be required for each shot value in contention. However, a scoring plug will not be used during a review except at reviewer's discretion.
- GENERAL:** Match director or designated jury will resolve all challenges.
THEIR DECISION WILL BE FINAL.

ARCHERY

LOCATION: Wyoming State Fairgrounds, Douglas, Wyoming

CLASSES: There will be four classes in archery:

Class A. Long bow and recurve

Class B. Bare bow

Class C. Freestyle Limited

Class D. Freestyle Unlimited

Class A: Long Bow and Recurve

- A. Bow shall be free of any sights, marks, or stabilizers (screw in or glue on arrow rests will be allowed).
- B. One or two nocks will be allowed (one above and one below arrow nock).
- C. String may be made of one or more strands. The center serving must be of one consistent size.
- D. String will be free of marks, colors, or patterns that can be used for sighting.
- E. String silencers will be allowed
- F. Gloves, tabs, or fingers shall be the only release aid.

Class B: Bare bow

- A. Same as class A except a stabilizer no longer than 12" will be allowed

Class C: Freestyle limited

- A. Any type of sight and its written memorandum may be used. (Scope sights are not allowed)
- B. A kissers button and peep will be allowed on the string
- C. Gloves, tabs, or fingers shall be the only release aid
- D. A stabilizer and counter balance maybe used (no length restriction)
- E. Olympic style recurves will only be allowed in class C

Class D: Freestyle unlimited

Same as class C but in addition:

- A. Release aids may be used
- B. A scoped sight may be used

GENERAL: State 4-H Rules shall govern the event. Refer to General Event Rules for specific information regarding archery teams.

EQUIPMENT: All equipment must be checked for proper class and deemed safe for use at time of check in. Crossbows are prohibited. Eye protection is not mandatory but arm guards are mandatory for all juniors.

Participants will need to supply their own bows (1), arrows (8), and quiver (1). Bow quivers, back quivers, belt quivers, and ground quivers will be allowed. Arrows are not allowed to be laid on the ground or put in back pockets for safety precautions. Bows and arrows must be cased for transport to and from the archery range. **Participants are encouraged to bring extra arrows in case of damaged or lost arrows.**

RANGE RULES:

These rules are in addition to the general event rules.

- A. Binoculars will be allowed for use on the range, **range finders are not allowed.**
- B. Toe to the firing line (no crossing the firing line while range is open.)
- C. The same bow will be used on both the target and animal rounds.
- D. No high drawing
- E. Lighted arrow nocks will not be permitted.
- F. Bows are not permitted down range. Bow racks will be provided.
- G. Open time slots will be on a first come first serve bases.
- H. All complaints and/or discrepancies will be taken up with the range commander only.
- I. Anyone exhibiting poor sportsmanship or behavior will be asked to leave the archery range.

TARGETS:

Competitors will shoot at 40 cm blue faced targets.

- A. Juniors shoot from 10 yards, 5 arrows, 6 times.
- B. Intermediates and Seniors shoot from 20 yards, 5 arrows, 6 times
- C. Shots will be scored 5X, 5, 4, 3, 2, 1, and 0. The arrow is counted when touching the line.
- D. Participants may shoot the blue face round using the 5 spot target. 5 spot target scoring will be used.
- E. 150 points possible

Competitors will shoot at 3-D animal targets of varying sizes and distances.

- A. All competitors will shoot 30 arrows. All arrows will be scored.
- B. Juniors will shoot a maximum of 20 yards and intermediates and seniors will shoot a maximum of 40 yards in the animal round.
- C. Shots will be scored 10X or 10 points for center ring in vital, 8 points for vital ring, 5 points for hit anywhere else on the animal, and 0 for missed targets. Witnessed bounce-out arrows will be scored accordingly. (See below for definition of bounce-out arrows)
 - a. Bounce-out arrows are defined as arrows which hit the animal in the scoring area and bounce back toward the shooter.
 - b. Arrows that glance, skip, or hit off the animal and proceed down range are not considered bounce-out arrows and will be scored a miss.
- D. 300 points possible

NOTE: The rule regarding bounce-out arrows is intended to help those contestants with bows that have a lower draw weight which can make it difficult for arrows to stick in the target.

SCORING: Scoring for archery will be done by a team. The scoring team will equal 2 range officials and contestant.

In case of a tie, the following tie breakers will be used:

Target - Number of X's on blue face round.

3-D - Number of X's on 3-D animal round

PRACTICE: One practice round will be allowed – either on the animal or blue face, depending on where the shooter is starting.

Sight-in Range – Sight-in will be for equipment check only. The Sight-in range will only be open Friday and Saturday mornings from 7am to 7:30am and Friday evening 1 hour after the last time slot is complete.

EQUIPMENT FAILURE:

Any person who has an equipment failure involving the bow will notify the range commander immediately. Once the Range commander has been notified, the shooter will have 20 minutes to repair the equipment and return to the line and complete their competition. The individual shall be allowed 4 arrows to be shot under the supervision of the Range Commander to check equipment. Contestant may not leave the tournament area. ***No practice is allowed during the repairs.***

Broken or damaged arrows may be replaced at the time damage is noted. No time is allowed for contestant to leave the immediate area of the shooting line.

SHOTGUN

LOCATION: Douglas Trap Club, Douglas, Wyoming

EQUIPMENT: Shotguns 12 gauge and smaller will be accepted.

All participants will be required to have a shell bag or vest to hold live rounds when on the firing line. Shell bags will be available for checkout at the registration table.

Shotgun shells will not be provided, although shells may be available for purchase at the club if needed. Shooters are asked to have any extra box of shells on hand. Only factory loads will be allowed. **(NO RELOADS WILL BE ALLOWED.)**

Range clean-up including **ALL** empty hulls is appreciated.

SCORING: Scoring will be done at the range by an official of the range. Any challenges will be settled at the range.

Junior, intermediate, and senior high scoring individuals on singles and handicap will be declared. High scoring junior and senior teams will be declared. Team scores will be based on a combination of singles and handicap scores.

Team events and scores will consist of five individual shooters with four scores counting toward team total. Each county will be able to designate a junior and senior team. Score will consist of total clays broken.

Scores will be posted in a centralized area and changed periodically. Do not come to the scoring area to check on scores.

TARGETS: Participants will shoot 50 clays in the singles round and 50 clays in the handicap round.

- a. Breakdown of 100 clays total
 - i. 50 clays from 16 yards (Trap singles)
 - ii. 50 clays (Trap handicapped)
 1. Junior 8, 9 & 10 – 19 yards
 2. Intermediate 11, 12 & 13 – 20 yards
 3. Senior 14 & older – 22 yards

Any participant, not wanting to shoot 100 rounds, can compete in just the singles (50 clays) or just the handicap round (50 clays). Scores will be tallied and awards will be given in both singles and handicap rounds for individual competitors.

In case of a tie, shoot-off will be in multiples of 10 clays. Only 1st through 3rd places in each age group and division will shoot-off.

Shoot –off will follow within a half-hour after the last squad competes on Friday.

GENERAL:

A practice trap will be available at the trap club at \$5.00 per 25 for practice rounds. The practice trap-house may be used for competition if one of the other trap-houses malfunctions.

All those planning to shoot together (i.e. county team members) must all be pre-squaded and present to shoot together.

Shooting begins when scheduled squads are ready to shoot.

Partial funding will be donated by the WSTA, lowering the shotgun fee to \$18.

RULES:

Re-loads will NOT be allowed in shotgun.

At the beginning of each relay, the squad leader calls for the clay. If the squad members feel that the clay is not at legal height, the trap will be tested and the machine adjusted.

Fault Rule will be used. Only 1 fault per 25 clays will be permitted.

Any competitor deemed by the range commander to be incapable of safely handling the shotgun will be dismissed from the firing line.

Any participant, not wanting to shoot 100 rounds, can compete in just the singles (50) round or the handicap (50) round.

NOTE:

Trap club will be open at 6:00 a.m. on Friday. Bring your shooter number.

Due to the congestion, scores will be posted in a centralized area and changed periodically. Do not come to the scoring area to check on scores.

All squads will be pre-squaded at scheduled times. All squad members must be present one-half (1/2) hour before scheduled time.

Squads will be allowed to take up to 5 minutes between rounds.

MUZZLELOADING RIFLE AGGREGATE

- LOCATION: Douglas Rifle Range, Douglas, Wyoming
- GENERAL: No coaching will be allowed once the contestants are on the firing line
- If two contestants share the same rifle, specify on entry forms, so appropriate time slots can be arranged. Contestants sharing a rifle will not be scheduled on the same relay.
- All rifles must be loaded through the muzzle
- Each county will be able to designate a junior and senior team for each class.
- EQUIPMENT: The muzzleloader discipline will consist of any muzzleloader using a patch and round ball.
- All shooting events are for off-hand muzzleloader rifles. Only open iron sights will be allowed. Cross sticks will be allowed on designated targets.
- Percussion cap/.209 primers are allowed and black or synthetic black powder may be used.
- Pistols are not allowed.
- Contestants are responsible for providing their own muzzleloader rifle, patches, black powder/synthetic black powder, balls, and bullets. **Caps will be provided.** If your muzzleloader needs a certain brand of cap, you must provide your own.
- RANGE RULES: Range rules will be strictly enforced by the Range Commander.
- A. Competitors determined by the range commander to be unsafe will be asked to leave the firing line. Refer to General Rules for specific information regarding teams.
 - B. Contestants will load their own firearm under the supervision of a qualified adult. Once a contestant has demonstrated his/her proficiency, an adult may assist in loading.
 - C. Swab bore before reloading each shot.
 - D. No loading of rifles directly from powder horn or flask. An intermediate charger (powder measurer) must be used.
 - E. Rifles will be loaded only in designated areas and the ***Range Commander will cap all rifles.***
 - F. Treat every gun as if it were loaded, keeping the muzzle pointed in a safe direction at all times.
 - G. Safety glasses and hearing protectors are required.
 - H. Shooting scopes and binoculars will be allowed by shooters.

TARGETS:

All targets are standing off-hand unless otherwise stated.

- A. 25 yards, six bull target – 5 shots, juniors may use cross sticks.
- B. 25 yards, fer-du-lac target – 5 shots, juniors and intermediates may use cross sticks.
- C. 25 yards, double buffalo target – 5 shots.
- D. 25 yards, breakable clay pigeon targets – 5 shots: 10 points for each target broken.
- E. 50 yards, single bull target – 5 shots, use of cross sticks is optional.
- F. 60 yards, long gong – 1 shot: 10 points.

SCORING:

Scoring will be done at the range by a range official immediately following the round

In case of a tie, the following tie-breakers will be used:

- 1) Total number of X's.
- 2) Score from long gong.
- 3) Total score from breakable clay pigeon round.

Junior, intermediate, and senior individual winners will be determined by comparing the cumulative scores of each contestant.

EQUIPMENT FAILURE:

Treat a misfire or failure to fire with extreme care, keeping the gun pointed down range and wait at least 30 seconds. Immediately notify the range commander of any malfunctions.

Muzzleloaders that misfire 3 times in one relay will be removed from the line. Additional muzzleloaders will be available for use.

OUTDOOR SKILLS COMPETITION ACTIVITIES
Presented by: Wyoming Game and Fish Department

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The Outdoor Skills Competition will be held as a non-scheduled event and will be conducted during the hours 10:00 a.m.-5:00 p.m. on Friday and from 9:00 a.m.-3:00 p.m. on Saturday.

The Outdoor Skills competition is open to youth with a state shoot registration number. The individual skills contest scores will be entered in the 4-H scoring system with senior scores used towards the Raton, NM award trip if applicable.

To assist in scoring this event, all 4-H state shoot contestants will be registered in Outdoor Skills. Competition time. This event will not be scheduled so please make sure participants familiarize themselves with the dates and times of operation. 10:00 a.m.-5:00 p.m. on Friday and from 9:00 a.m.-3:00 p.m. on Saturday, no tests will be administered before or after this listed time

1. Wildlife ID Education
 - A. ID tracks, pelts, horn/antlers – 25 specimens with one point for each correct answer
2. Distance Estimation
 - A. There will be five 3-D targets to estimate how far animals are away. – 5 points per target for a total of 25 points
3. Compass / Orienteering
 - A. Using the compasses provided by the WGFD, 5 bearing pts will be determined – 5 points for each bearing pt.
4. Hunter Education
 - A. A 25 question written test covering outdoor safety& survival, ethics & responsibility and hunter safety with separate tests will be given to junior, intermediate, and senior participants. -1 point for each

Information will come from the “NRA Hunter’s Guide and Wyoming Game and Fish Department Hunter Education Student Manual (this can be found on the WGFD website).”