SHOOTING SPORTS CONTEST

Purple, $3.00; Blue, $2.00; Red, $1.50; White, $1

The following classes are for 4-H’ers enrolled in BB Gun, Air Rifle, Air Pistol, .22 Rifle, .22 Pistol (Smallbore), Muzzleloader, Archery and Shotgun.

D363001  Shooting Contest: BB Gun
D363002  Shooting Contest: Air Rifle
D363003  Shooting Contest: Air Pistol
D363004  Shooting Contest: .22 Rifle
D363005  Shooting Contest: Archery
D363006  Shooting Contest: Shotgun (Trap Shoot)
D363007  Shooting Contest: .22 Pistol (Smallbore)
D363008  Shooting Contest: Muzzleloader

SHOOTING SPORTS

To participate in these competitions, a 4-H’er MUST have been enrolled in a Buffalo County 4-H Shooting Sports Club during the current year and must have attended at least half of the regularly scheduled meetings or practices in each discipline enrolled during the current year. In all events, members must wear closed toed shoes.

Unacceptable footwear includes but is not limited to: crocs, sandals and flip flops.

To compete in:

- Archery – Open to all youth age 8 and older by January 1 of the current calendar year and be pre-approved by the leaders to have consistently demonstrated that they are physically capable to properly and safely handle the equipment and are willing to comply with safety rules.
  
  Freestyle Limited Recurve/Longbow/Traditional – longbow or recurve, must be shot with fingers, with or without sights (no magnification allowed), stabilizers allowed.
  
  BareBow – Compound, Recurve/Long Bow, or Genesis, must be shot with fingers, no sights or stabilizers allowed.
  
  Freestyle Limited – any bow, must be shot with fingers, sights, stabilizers, and peep sights allowed.
  
  Freestyle – same as limited except shot with a mechanical release.

Divisions: Juniors, 8 to 11 year olds; Intermediates, 12 to 14 year olds; Seniors, 15 to 18 year olds.

- Archery 3D -- Same requirements as Archery. The shoot will be 10 targets set at various distances from 10 to 60 yards. The 4-H’er will shoot 5 arrows at each target. The 4-H’er will judge the distance without any mechanical devices. The target scores will be 10 points for bullseye, 5 points for any other part of the targets bull rings and 1 point for a shoot to any other part of the target. There will be two class divisions: BareBow/Genesis/Recurve and Freestyle/Freestyle Limited.

- BB Gun – Open to all youth age 8 and older by January 1 of the current calendar year. BB Guns are provided by the program and will be shot at 5 meters (16 feet 4 inches) in prone, sitting, kneeling and standing positions. The course of fire is 10 shots prone, 10 shots sitting, 10 shots kneeling, 10 shots standing (total of 40 shots) for first-year shooters; and 10 shots prone, 10 shots sitting, 10 shots kneeling, and 10 shots standing for second-year plus shooters (total of 40 shots). A written test is also included. The divisions for awards are determined annually, based on number of shooters in each age group and the number of years shooting in the BB Gun discipline.

- Air Rifle – 4-H’ers must be in their second year, or be age 12 or older by January 1 of the current calendar year, or be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. Air Rifles are provided by the program. Targets will be shot at 10 meters (33 feet) in prone, kneeling and standing positions. The course of fire is 10 shots prone, 10 shots kneeling, and 10 shots standing (total of 30 shots). The 4-H’ers must provide their own required eye protection.

- Air Pistol – 4-H’ers must be at least 12 years old by January 1 of the current calendar year or be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. Air Pistols are provided by the program. Targets will be shot standing at 10 meters (33 feet) on 4, 10 shot targets for 40 shots. 4-H’ers must provide their own required eye protection.

- 22 Smallbore Rifle: Silhouette – 4-H’ers must be age 9 years old or older by January 1 of the current calendar year and be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. Firearms and
ammunition will not be provided by the program. Classes: Total of 6 Classes. Classes divided into 3 groups by age. Age is determined as of Jan 1 of the current calendar year. Junior: Ages 9-11, Intermediate: Ages 12-14, Senior: Ages 15-18. Classes will be divided again by open sites and scoped rifles. For open site, only peep and blade and post sites will be allowed. Targets will be ½ scale metallic silhouettes. All shooting in banks of 5 targets, shooting left to right. Novice will shoot from a bench. Junior and Seniors will do all shooting from a standing position with no aids. Course of fire: 10 chickens at 40 meters, 10 pigs at 60 meters, 10 turkeys at 77 meters, 10 rams at 100 meters. 20 records shots. Only .22 long rifle ammunition can be used. All firearms must arrive at the range in a case in have a Clear Bore Indicator at all times when not at the line shooting.

- **22 Smallbore Rifle** – 4 Position – 4-H’ers must be age 12 years old or older by January 1 of the current calendar year and be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. Firearms are provided by the program. Targets will be shot in four positions (prone, sitting, kneeling and off-hand) at 50 feet. The course of fire is 10 shots prone, 10 shots sitting, 10 shots kneeling, and 10 shots standing (total of 40 shots). Only .22 long rifle ammunition can be used. Only metallic peep sights may be used. Trigger guards must be present. In event of accidental discharge the trigger shall be adjusted or the gun replaced. The stock must be traditionally styled from conventional configurations such as factory rifle stocks.

- **22 Smallbore 100 Yard 8 Ring Target** – Junior: Ages 9 years old or older by January 1 of the current calendar year and be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. Course of fire is 2 slow fire strings, consisting of 5 shots on a NRA B-2 Target in 5 minutes, and 2 Rapid fire strings, consisting of 5 shots on a NRA B-3 Target in 10 seconds. This course of fire is shot standing at 50 feet. NRA Gallery rules allow it to be shot indoors or outside. Shooters in .22 pistol must supply their own firearm. Firearms must have irons sights and a trigger pull of 3 pounds or greater. The firearm must be pre-approved by leaders to make sure that it meets standard requirements, is safe, and in proper working condition. Divisions: Juniors, 8 to 11 years old; Intermediates, 12 to 14 year olds; Seniors, 15 to 18 year olds. Juniors are allowed to use a 2 handed hold.

- **Shotgun/Trap** – 4 Position – 4-H’ers must be age 12 and older by January 1 of the current calendar year and be pre-approved to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm and are willing to comply with safety rules. This course of fire is shot standing at 50 feet. NRA Gallery rules allow it to be shot indoors or outside. Shooters in .22 pistol must supply their own firearm. Firearms must have irons sights and a trigger pull of 3 pounds or greater. The firearm must be pre-approved by leaders to make sure that it meets standard requirements, is safe, and in proper working condition. Divisions: Juniors, 8 to 11 years old; Intermediates, 12 to 14 year olds; Seniors, 15 to 18 year olds. Juniors are allowed to use a 2 handed hold.

- **Muzzleloader – 4-H’ers must be age 12 and older by January 1 of the current year. Youth must have consistently demonstrated that they are physically capable of properly and safely handling the firearms. Youth must be willing to comply with all safety rules. Muzzleloading rifles must have a marked ramrod in the barrel except while loading or firing. Loading will take place at the firing line. No Wooden Ramrods and no direct loading from bulk containers, can, bottles, powder horns etc. is permitted. Charges shall be transferred from horn or flask to the muzzle using a powder measure or similar device. Capping or charging will take place on the firing line. Upon a cease fire, any muzzleloading rifle shooter with a loaded rifle shall keep the rifle pointed own range and raise a hand to signal the he/she has a loaded firearm. The range officer shall issue a command, “Dump it in the hill” and the shooter shall fire into the berm to clear the rifle. Except while actually measuring a powder charge, no powder container shall be left open. Any open container will be confiscated by range staff. Equipment: Rifle—Any traditional or non-traditional NMLRA Conventional muzzleloading rifle (in-line permitted), Sights—Metallic – non-traditional permitted (open or aperture), Position—Standing – no slings, Ignition. Percussion cap or flintlock. Number 209 primers are permitted. Maximum charge of 60 grains of black powder or it’s equivalent is allowable. There are no limits on caliber. All events are restricted to patched round balls only. Spotting Scopes are permitted. Classes: Divided into 2 age groups. Age is determined as of Jan 1 of current calendar year. Intermediate: Ages 12-14 Senior: Ages 15-18 Courses of Fire: 25 Yard Novelty, NMLRA Bottle Targets, Distance: 25 Yards 1 Bottle Target, Course of fire: 5 shots at target standing, Scoring: As outlined on the target. Completely within the neck: 10 pts. Nicking the neck: 7 pts. Within the body: 5 pts. Nicking the body: 3 pts. 50 Yard Bullseye, NMLRA 100 Yard 8 Ring Target, Distance: 50 Yards, Course of Fire: 4 Shots at Target, Scoring: Highest scoring area touched by ball. Placing at Event: Total score of all targets will determine placing. Actual numbers required for each ribbon placing will be decided at event.
Members may use personal single shot firearms for the BB Gun, Air Rifle, Air Pistol and Smallbore .22 Rifle at the practices and the fair shoot but the firearm must be pre-approved by leaders to make sure that it meets standard requirements, is safe, and in proper working condition.

Shooters are responsible for and must wear ear protection for .22 Rifle and Shotgun/Trap shooting practices and competition. Eye protection must be worn for all shooting practices and events. All ammunition must be kept separate from the gun.

**SHOOTING SPORTS EXHIBITS**

*Purple, $3.00; Blue, $2.00; Red, $1.50; White, $1.00 (These premiums will be paid to the 4-H’ers.)*

No firearms may be exhibited. ALL SHARP ITEMS (i.e. knives, broad heads, etc.) must be enclosed in a Plexiglas display case. Display cases must be 12” W x 18” L x 4” D and displayed so judges can open them to examine items. Items must be secured in the case.

All shooting sports projects must have a 5”x8” card securely attached describing: The project and how it applies to shooting sports; Experience gained in making the project; How the project will be used. The information should be neatly handwritten or typed on one side of the card.

All exhibits should be self-explanatory and educational to the viewers. No dimension restrictions for county only exhibits.

The 4-H’ers name and county must be on the back of each exhibit if the entry card becomes lost.

Exhibits that are dangerous or improperly prepared will be refused at entry into the Buffalo County Fair.

* D347001 Shooting Aid or Accessory – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc… Include your design, or plans you adapted, what the item is and used for.

* D347002 Storage Case – an item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used.

* D347003 Practice Game or Activity – invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

* D347004 Science, Engineering, Technology Advancements of Shooting Sports Essay or Display – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.

* D347005 Healthy Lifestyles Plan – Include a shooter’s diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adoptions or improvements made while following the plan.

* D347006 Citizenship/Leadership Project – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member’s role was, and any results.

* D347008 Career Development/College Essay, Interview or Display – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person’s 4-H career. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

* D347009 Community Vitality Display – Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

* D347010 Ag Literacy-Value Added Agriculture Interview or Research Project – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc… Present finding in an interesting way for the public to learn from.