



## Environmental Education & Earth Science Shooting Sports

**All static entries must have received a purple ribbon at the county fair to advance to the State Fair.**

Only one entry per class.  $S_{E}$  Classes only are State Fair eligible. Fair registration forms are due July 1.

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however information can be shared through pictures. Classes 4-9 can be entered by anyone in the conservation and wildlife area.

### Division 347

- $S_{E}$ Class 1 **Shooting Aid or Accessory** Scoresheet SF253 – 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.
- $S_{E}$ Class 2 **Storage Case** Scoresheet SF254 – 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.
- $S_{E}$ Class 3 **Practice Game or Activity** Scoresheet SF255 – 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.
- $S_{E}$ Class 4 **Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display** Scoresheet SF256 – 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.
- $S_{E}$ Class 5 **Healthy Lifestyles Plan** Scoresheet SF257 – Include a shooter's (hiker's, camper's, angler'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 adaptations or improvements made while following the plan.
- $S_{E}$ Class 6 **Citizenship/Leadership Project** Scoresheet SF258 – 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, Conservation, or Wildlife. 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.
- $S_{E}$ Class 7 **Career Development/College Essay, Interview or Display** Scoresheet SF252 – 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.



## 2022 Scotts Bluff County Fair 4-H Fair Book



- S<sub>E</sub>Class 8 Community Vitality Display** Scoresheet SF251 – Explore the difference shooting sports, conservation, fishing, 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.
- S<sub>E</sub>Class 9 Ag Literacy-Value Added Agriculture Interview or Research Project** Scoresheet SF250 – 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.

### County Fair Shooting Competition

Overall Superintendents: Justin and Jenny Bohl

The .22 Steel Target, .22 paper target, .22 Silhouette, and Archery Shoot shall be held Saturday, July 23, at the Rifle Site Pass Road site. Check-in for all disciplines will be 8:00 a.m.

Last call time determined day of shoot.

#### Shooting Sports Rules:

1. The Scotts Bluff County Fair Shoot is open to Shooting Sports members who have been in a club with a certified instructor who have met the requirements.
2. Shooters will be divided into age divisions-  
Junior Division – 8 to 10 years old (Trap Junior Division must be 9 years old by midnight January 1)  
Intermediate Division – 11 to 13 years old  
Senior Division – 14 years and older
3. All requirements must be met by competition date for spring events and July 1 in order to shoot at summer fair events. All fair registration forms and qualifications must be turned into the County Extension Office by July pre-fair registration deadline.
4. Check the 4-H schedule in the front of the book for dates and location of events. Shooting times will be strictly enforced.
5. In order to shoot at fair you must meet the following safety and shoot requirements.  
All shooters must attend the scheduled safety and pass the test provided by the shooting sports committee. This includes all shooters signed up for any discipline and from any club shooters. A test will be given at the safety for each discipline that each shooter wants to participate in. Shooters unable to attend the county wide safety may meet the requirements through a club with a certified shooting sports 4-H leader.
6. Any Shooter who has passed the hunter's safety course has met the 4-H safety requirements and is not required to attend a safety meeting.
7. All participating shooters must attend a minimum of one scheduled Scotts Bluff County shoot/practice for each discipline that they plan to participate in at fair. The number of shoots required will be determined by the certified instructors at the scheduled shoots.
8. Dress code-white, county issued fair shirt, or 4-H Club shirts/hoodies. Appropriate shoes are required - NO flipflops, sandals or dress shoes. No boots allowed in Competition BB Gun and Sporter Air Rifle. Exhibitors may wear caps, hats or scarves for head wear. Exhibitor numbers are required on back of each exhibitor. Ear and eye protection is mandatory for each exhibitor in .22 and clay. Only eye protection is mandatory for BB and Air Rifle. There will be no exceptions due to the safety factor.
9. All firearms will be inspected prior to the shoot by the judges who will have the final say on all questionable firearms. Unsafe firearms will be disqualified, not the 4-H member. All Shooters are required to have a CBI (Clear Barrel Indicator) in their gun. 4-Hers will be allowed to barrow another firearm. Once competition starts in each discipline, no firearms will be brought



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- in. Pickup time will be announced on fair day. No competitor will cross the firing line during competition or will be disqualified. Only leaders will run targets.
10. If you are shooting .22, when you check in your firearm you will need to also check in your ammunition in original box. No ammo faster than 1300 feet per second.
  11. Shooting Sports instructors will have authority to set safety rules and regulations the day of the shoot and may disqualify any participant who endangers the safety of their fellow shooters or spectators.
  12. First year Shooting Sports members who are 10 or under are only allowed to enter the BB Gun or Air Rifle Shoot unless a qualified instructor feels they are capable enough to handle a larger firearm.
  13. Ribbon placement breakdowns for BB/Air Rifle, .22 Rifle Silhouette, & Archery will be decided by a committee of the overall superintendent and top 5 main superintendents of the shooting sports disciplines. Competition BB, Sporter Air Rifle and Trap ribbon breakdowns are listed under competition BB Gun, Sporter Air Rifle and Trap sections of this fair book.
  14. All age divisions load their own firearms for BB and .22 shoots. For the clay target shoot, all age divisions will load their guns with a certified instructor present with each shooter in the Jr. Division. A shell holder or vest is mandatory for clay.
  15. Telescopic sights shall not be allowed in competition except for .22 NRA Silhouette event. Shooters in the NRA Silhouette are encouraged to use telescopic sights.
  16. No slings allowed for .22 events.
  17. Overall shooter. Member must shoot archery, trap, and rifle events 3 of their age division to be eligible. Scores of the three disciplines will be added together. Top score of each age division will be the overall winner of their age class.
  18. All safety and shoot qualifications will be at the discretion of the county superintendent and the main superintendents in each discipline.
  19. Shoot offs will be held at the conclusion of each event, shooters not in attendance will forfeit the shoot off. If no participants are present, a paper shoot off will occur.

### **Competition BB Gun and Sporter Air Rifle, Pistol**

Competition BB Gun will be held in accordance with NRA 5 meter BB Gun rules most recent edition. Target range will be 5 meters. Equipment and guns must meet NRA requirements (aperture sights allowed.) Telescopic sights shall not be allowed. The course of fire will be four positions (prone, standing, sitting, kneeling), 10 shots each position for a total of 40 shots. The target shall be a standard 5 meter (16.5 feet) BB gun target.

Competition Sporter Air Rifle will be held in accordance of NRA 10 meter sporter air rifle rules most recent edition. Target range will be 10 meters. Equipment and guns must meet NRA requirements (aperture sights allowed). The course of fire will be 3 positions (prone, standing, kneeling), 10 shots each position for a total of 30 shots. The target shall be a standard 10 meter (33 feet) air rifle target.

### **Silhouette Pellet Gun/Air Rifle**

#### **4-H National Championship rules will be enforced.**

60 total rounds, 3 positions, and 2 distances, shot at paper targets

- Prone and Sitting/Kneeling @ 50 yds
- Standing @ 25 yds
- 10 slow and 10 rapid fire at each position
- Slow fire: 10 shots in 10 minutes



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- Rapid fire
  - o semi auto action: 5 shots in 25 seconds
  - o bolt/manual action: 5 shots in 30 seconds
- Sling must be less than 1.25 inches wide
- Open sights or less than 6x magnification

### **Traditional Metallic Sights Silhouette .22 Rifle**

Participants may shoot .22 in sitting, kneeling or prone position.

The .22 gun distance of the firing line from the target shall be 25 m (82 feet). Telescopic sights shall not be allowed.

The .22 rifle competition will consist of shooting 15 silhouette targets ranging from small, med, to large in 15 minutes.

The dead targets will be scored as follows:

- 5 Large Targets=4 point value each
- 5 Medium Targets=6 point value each
- 5 Small Targets=10 point value each

A dead target equals a target falling over. If a dead target is questionable, it will be based on the judges' decision.

### **NRA Smallbore Silhouettes (.22)**

**Superintendents: Alan Weinhold, Richard Schank**

National 4-H Championship rules will be enforced.

40 total rounds, 10 shots at 4 different steel silhouettes.

- 10 Chickens @ 40 yds
- 10 Pigs @ 60 yds
- 10 Turkeys @ 77 yds
- 10 Rams @ 100 yds
- Targets must be knocked off stand: turned targets don't count.
- Standing position for all targets
- Scopes and spotters are allowed

### **Archery**

Shooting Sports instructors will have authority to set safety rules and regulations the day of the shoot and may disqualify any participant who endangers the safety of their fellow shooters or spectators.

1. Pre-registration is required and must be filed at the Extension Office by July 1 for competition at the fair. Anyone not pre-registered will not be allowed to participate in shooting.
2. 4-H dress-jeans and white shirt, or county issued fair shirt is mandatory for all competition.
3. Each shooter must have six (6) arrows of the same weight and length and all fletched the same.
4. It is recommended that target or field tips be used, 100 grains for all competitors.
5. Any arrow that bounces or passes through the target will be reshot.
6. Ribbon placement breakdowns for Archery will be decided by a committee of the overall superintendent and top 5 main superintendents of the shooting sports disciplines based on the conditions and/or scores of that day.
7. Archers must participate in all three classes to be eligible for archery trophies.

Clarification of three classes:

**Traditional** - Recurve and long bows only, no sights.



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**Bare Bow** - Compound, arrows drawn by hand, no sights, releases, stabilizers, or counter balances. Whisker Biscuits, approved sites.

**Free Style Limited** - Arrows may be drawn and released by hand, no limit on sights, stabilizers or counter balances. Mechanical releases will be allowed at fair. Will consist of shooting 3-D targets at variable distances to be decided by the archery superintendents.

**Counter Balances** – All of the competition will be shot at 3-D targets at variable distances to be decided by the superintendents.

Special Circumstances - Class allowances and special needs shall be determined by committee members for individuals with special needs.

See 4-H Archery Rules for complete equipment information.

Distance for Traditional Division

	Arrows to Be Shot	Distance(Yards)
Jr.	15	10
Int.	15	15
Sr.	15	20

Distance for Barebow Division

	Arrows to Be Shot	Distance(Yards)
Jr.	15	5@10/10@15
Int.	15	5@15/10@20
Sr.	15	5@20/10@25

\*Number of x will be used in tie breakers.

## Archery - Senior Division Division 794

- Class 1 Barebow
- Class 2 Traditional
- Class 3 Freestyle Limited

## Archery - Intermediate Division Division 795

- Class 1 Barebow
- Class 2 Traditional
- Class 3 Freestyle Limited

## Archery - Junior Division Division 796

- Class 1 Barebow
- Class 2 Traditional
- Class 3 Freestyle Limited

## Rimfire Pistol Match

### Superintendent: Alan Weinhold

The County Fair Rim Shot Event will TBA at Sure Shot Indoor Range with 6:00pm sign in and safety meeting, and first relay when we have a full line.

COURSE OF FIRE: Range is 50 feet

10 shots slow fire, 15-timed fire and 15-rapid fire: (40 record shots)

TIME LIMIT: Slow fire: 10 minutes (10 shot string)

Timed fire: 20 seconds per 5 shot string

Rapid fire: 10 seconds per 5 shot string

Red dot scopes or iron sights only, no magnification or laser sights

4-H age as of January 1, 2021



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- Junior (ages 8-10) may shoot supported, must be supervised
- Intermediate (ages 11-13) shoot unsupported, must be supervised
- Senior (ages 14-18) may shoot without supervision

### Rules:

- Sure Shot range safety rules, NRA Pistol Rules, 4-H county Fair book, and announcements made at the safety meeting. Safety violations may result in disqualification
- Participation limited to members who have demonstrated safe gun handling and shooting skills during the regular practice sessions.
- Range officer commands will be obeyed.
- Eye and hearing protection required for everyone on the range.
- CBI's are required in the gun when not on the firing line.
- Jams and misfires: shooter will wait for range officer to safely clear the gun.
- Contestant will be allowed to finish remaining shots without penalty.
- Each relay will start with a 5 min sight-in, warm up period.

Grand & Reserve Champion, plus ribbons awarded in each age division.

## Trap

**Superintendents: Ryan Kumm, Corey Greckel, Steve Mount, Mike Clement, Zach Suhr**

Trap - all divisions date TBA at the Mitchell Trap Club. Last call time determined day of shoot. Shooting times will be strictly enforced. According to Nebraska 4-H Policy, Junior Competitors must by 9 years old by midnight January 1 of the current year.

**Junior Division, Class 3** – (Exhibition) Trap will be a total of 25 singles at the 16 yard line unless a shoot off is needed.

**Intermediate Division, Class 3** - Trap will be a total of 50 shots (25 singles at the 16 yard line and 25 handicap at the 20 yard line) unless a shoot off is needed.

**Senior Division, Class 3** - Trap will be a total of 100 shots (50 singles at the 16 yard line and 50 handicap from the 23 yard line) unless a shoot off is needed.

Trap tie breaker - Top overall shooter will be decided by two shots at each position with top score being the winner.

All shot shells used in competition will be in compliance with Amateur Trap Shooting Association guidelines. Reloads will be allowed if they meet regulations.

## Trap Doubles

All age divisions will compete in one class. Trap will total 25 pairs (50 total rock).

### Senior Division (14 and over) Division 791

- Class 1 Traditional BB Gun/Pellet Gun Shoot – Paper target
- Class 2 Traditional Metallic Sights Silhouette .22 Shoot
- Class 3 .22 CMP Sporter
- Class 4 Scope/Metallic Sights .22 NRA Silhouette
- Class 5 Competition BB-Event in Spring
- Class 6 Sporter Air Rifle-Event in Spring



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- Class 7 Air Pistol-Event in Spring
- Class 8 Trap Singles(16 yard) – Event in Spring
- Class 9 Trap Handicap (22 yard) – Event in Spring
- Class 10 Trap Doubles-Event in Spring
- Class 11 .22 Sporter – Paper Target

### **Intermediate Division (11 to 13 years) Division 792**

- Class 1 Traditional BB Gun/Pellet Gun Shoot – Paper target
- Class 2 Traditional Metallic Sights Silhouette .22 Shoot
- Class 3 .22 CMP Sporter
- Class 4 Scope/Metallic Sights .22 NRA Silhouette
- Class 5 Competition BB-Event in Spring
- Class 6 Sporter Air Rifle-Event in Spring
- Class 7 Air Pistol-Event in Spring
- Class 8 Trap Singles(16 yard) – Event in Spring
- Class 9 Trap Handicap (22 yard)-Exhibition – Event in Spring
- Class 10 .22 Sporter – Paper Target

### **Junior Division (8 to 10 years) Division 793**

- Class 1 Traditional BB Gun or Air Rifle Shoot – Paper target
- Class 2 Silhouette .22 Shoot
- Class 3 Clay Target Singles (Must be over 9 yrs by midnight January 1) – Event in Spring
- Class 4 Competition BB – Event in Spring
- Class 5 Sporter Air Rifle – Event in Spring
- Class 7 .22 CMP Sporter
- Class 8 Air Pistol – Event in Spring
- Class 9 .22 NRA Silhouette
- Class 10 .22 Sporter – Paper Target