

- CLASS 1** **Houses** - Make a house for wildlife (examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; NO insect houses). Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1. The kinds of animal(s) for which the house is intended; 2. Where and how the house should be located for best use; 3. Any seasonal maintenance needed.
- CLASS 2** **Feeders/Waters** - Make a bird bath or feeder (examples: seed, suet, or nectar feeders. Squirrel feeder okay; NO insect feeders). Indicate the kinds of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information: 1. Where and how the feeder or waterer should be located for best use; 2. How it should be maintained.
- CLASS 3** **Wildlife Habitat Design** - Board or poster exhibit (see GENERAL RULES – CONSERVATION & WILDLIFE #6 for guidelines). Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one. For ideas, check the Wildlife Habitat Evaluation Handbook, Participant's Manual (NE 4H4300).

- | DEPARTMENT D | DIVISION 343 | | | HARVESTING EQUIPMENT |
|----------------|--|-------------|------------|----------------------|
| PREMIUM | Purple \$2.50 | Blue \$2.00 | Red \$1.50 | White \$1.00 |
| CLASS 1 | Fish Harvesting Equipment - Board exhibit (see GENERAL RULES – CONSERVATION & WILDLIFE #6 for guidelines). Display of equipment used in fish harvesting (examples: fishing knots, hooks (with corks over ends for safety), lures). Label all items displayed. Include in your exhibit the following information: 1. The purpose of each item; 2. When or where each item is used in relation to other equipment; 3. Any personal experiences you've had with the item(s). | | | |
| CLASS 2 | Build a Fishing Rod - Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board and labeled with the member's name, county, and class number. Include with the exhibit the following information as a brief attachment: explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction; identify all parts (necessary components, which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper.) Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts (guides, etc.), correct information, and neatness. | | | |
| CLASS 3 | Casting Target - Make a casting target for exhibit and use, following guidelines in: <i>Fishing for Adventure Helper's Guide</i> (NATL4H 07601) | | | |
| CLASS 4 | Wildlife Harvesting Equipment - Board exhibit (see GENERAL RULES – CONSERVATION & WILDLIFE #6 for guidelines). Display of equipment used in harvesting wildlife (examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc.) For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information: Label all items displayed. Include in your exhibit the following information: 1. The purpose of each item; 2. When or where each item is used in relation to other equipment; 3. Any personal experiences you've had with the item(s). | | | |
| CLASS 5 | Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include: wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made. | | | |

- | DEPARTMENT D | DIVISION 346 | | | TAXIDERM Y |
|----------------|---|-------------|------------|--------------|
| PREMIUM | Purple \$2.50 | Blue \$2.00 | Red \$1.50 | White \$1.00 |
| CLASS 1 | Tanned Hides or Taxidermy - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the following information: 1. The animal's name; 2. Information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit. | | | |

- | DEPARTMENT D | DIVISION 361 | | | OTHER NATURAL RESOURCES |
|----------------|---|-------------|------------|-------------------------|
| PREMIUM | Purple \$2.50 | Blue \$2.00 | Red \$1.50 | White \$1.00 |
| CLASS 1 | Design Your Own Exhibit in Natural Resources, Conservation or Ecology - This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning. | | | |

SHOOTING SPORTS

SHOOTING SPORTS STATIC EXHIBIT RULES

1. **GENERAL RULES** – See GENERAL RULES – CONSERVATION & WILDLIFE
2. **FIREARMS** – No firearms may be exhibited. However, information can be shared through pictures.
3. **SHARP ITEMS** - ALL SHARP ITEMS must be enclosed in a plexiglass display case. Display cases must be 12" wide x 18" long x 4" deep and displayed so judges can open them to examine the items. Items must be secured in the case.
4. **IDENTIFICATION** - All equipment exhibited must be personally identified (engraved or registered for insurance purposes) by the exhibitor before exhibiting. Name and address should be on the back of the exhibit
5. **SUPPORTING MATERIALS** – Any exhibit lacking supporting information will be lowered one ribbon placing.
6. **DANGEROUS EXHIBITS** - Any exhibit that is deemed dangerous or improperly prepared will be refused entry, based on the decision of the check in superintendent(s) and/or Extension Staff.

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|----------------|--|-------------|------------|-----------------|
| PREMIUM | Purple \$2.50 | Blue \$2.00 | Red \$1.50 | White \$1.00 |
| CLASS 1 | 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. | | | |
| CLASS 2 | 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. | | | |
| CLASS 3 | 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. | | | |
| CLASS 4 | 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. | | | |

- CLASS 5** **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 adaptations or improvements made while following the plan.
- CLASS 6** **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.
- CLASS 8** **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.
- CLASS 9** **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.
- CLASS 10** **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.
- CLASS 905** **Educational Safety Poster** - Poster concerning archery, rifle, pistol, shotgun, or wildlife and/or hunting.

GENERAL RULES – SHOOTING SPORTS CONTESTS

- 1. ENROLLMENT** - 4-H members participating in the 4-H Shooting Sports project must be under the direct supervision of a certified 4-H Shooting Sports instructor.
- 2. EQUIPMENT** - Participants must provide their own gun, safety glasses, earplugs, and other required equipment (unless otherwise noted). Guns used for competition are to be carried in a box or case.
- 3. DRESS CODE** - Participants must wear an approved 4-H t-shirt for the county contests. During severe weather conditions required 4-H attire shall be at the discretion of the contest superintendent.
- 4. PERMISSION WAIVER** - Parents/guardians must sign a permission waiver and submit it to the Johnson County Extension Office by close on June 15 in order to participate in the county shooting sports contests.
- 5. HUNTER EDUCATION** - 4-H members participating in shotgun disciplines must have completed Firearm Hunter Education. A copy of their card certifying completion must be submitted to the Johnson County Extension Office by close on date specified by the Extension Office in order to participate in the county contest.
- 6. UNSAFE PRACTICE** - Participants exhibiting unsafe practices may be disqualified from the contest at the discretion of the superintendent.

BB GUN CONTEST RULES

- 1. GENERAL RULES** – See GENERAL RULES – SHOOTING SPORTS
- 2. NRA RULE BOOK** – The Johnson County 4-H BB Gun Contest will follow the NRA 5 meter BB gun rules.
- 3. GUNS** – Only smooth bore guns will be allowed. If air rifles are used during the BB Gun Contest, they are limited to 2 pumps.
- 4. CONTEST OVERVIEW** – Ten shots will be fired from 5 meters in the following positions: prone, standing, sitting, kneeling (fired in this order) for a total of 40 shots. Male and female contestants will compete together.
- 5. TIME LIMIT** – Each contestant will be allowed 10 minutes for record shots plus sighters per target.
- 6. TARGETS** – NRA 12 bull (10 bulls plus 2 sighters) targets will be used. Contestants will fire one shot at each bull. Each contestant will be issued all targets before the match and is responsible for posting them.
- 7. EQUIPMENT** – Participants must provide their own gun, BBs, and safety glasses. Participants are required to wear eye protection.
- 8. ADULT ASSISTANCE** – Parents/guardians are encouraged to assist youth with loading and cocking rifles on the firing line. Each participant must have a coach on the firing line.
- 9. ENTRY LIMITS** – Youth may only participate in one BB Gun class.
- 10. AWARDS** – All participants will receive ribbons. Additionally, the participants with the top three scores in each class will receive special recognition.

DEPARTMENT F

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|------------------|------------------------------|--------------------------|
| CLASS 901 | Senior Division | 13 to 15 years of age |
| CLASS 902 | Intermediate Division | 10 to 12 years of age |
| CLASS 903 | Junior Division | 8 to 9 years of age |
| CLASS 904 | Senior Plus Division | 16 year of age and older |

BB GUN – OPEN IRON SITES

DEPARTMENT F

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|------------------|------------------------------|---------------------------|
| CLASS 905 | Senior Division | 13 to 15 years of age |
| CLASS 906 | Intermediate Division | 10 to 12 years of age |
| CLASS 907 | Junior Division | 8 to 9 years of age |
| CLASS 908 | Senior Plus Division | 16 years of age and older |

BB GUN – PEEP SITE

SHOTGUN EVENT RULES

- 1. GENERAL RULES** – See GENERAL RULES – SHOOTING SPORTS
- 2. EQUIPMENT** – Participants must provide their own gun, ammunition, safety glasses, and earplugs. Participants are required to wear eye protection.
- 3. HUNTER EDUCATION** – All participants must have a copy of their Firearm Hunter Education certification card on file with the Johnson County Extension Office prior to participating.
- 4. DISCIPLINES** – Male and female 4-H members will compete together in all disciplines.
 - **Trapshooting** – 50 shots, 16 yards and 25 rocks, handicap
- 5. AWARDS** – All participants will receive ribbons. Additionally, the participants with the top three scores in each class will receive special recognition.

DEPARTMENT F

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|------------------|------------------------------|-----------------------|
| CLASS 907 | Senior Division | 15 to 18 years of age |
| CLASS 908 | Intermediate Division | 12 to 14 years of age |

TRAPSHOOTING

ENTOMOLOGY

GENERAL RULES – ENTOMOLOGY

- 1. GENERAL RULES** – See GENERAL RULES
- 2. ENTOMOLOGY DISPLAY GENERAL RULES** –