

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: *Fishing for Adventure Helper's Guide* (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		TAXIDERMY
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

- GENERAL RULES** – See GENERAL RULES – CONSERVATION & WILDLIFE
- FIREARMS** – No firearms may be exhibited. However, information can be shared through pictures.
- 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.
- 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
- SUPPORTING MATERIALS** – Any exhibit lacking supporting information will be lowered one ribbon placing.
- 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.

DEPARTMENT D		DIVISION 347		SHOOTING SPORTS
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

- 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.
- 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.

- 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.
- 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.
- 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.
- UNSAFE PRACTICE** - Participants exhibiting unsafe practices may be disqualified from the contest at the discretion of the superintendent.

BB GUN CONTEST RULES

- GENERAL RULES** – See GENERAL RULES – SHOOTING SPORTS
- NRA RULE BOOK** – The Johnson County 4-H BB Gun Contest will follow the NRA 5 meter BB gun rules.
- GUNS** – Only smooth bore guns will be allowed. If air rifles are used during the BB Gun Contest, they are limited to 2 pumps.
- 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.
- TIME LIMIT** – Each contestant will be allowed 10 minutes for record shots plus sighters per target.
- 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.
- EQUIPMENT** – Participants must provide their own gun, BBs, and safety glasses. Participants are required to wear eye protection.
- 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.
- ENTRY LIMITS** – Youth may only participate in one BB Gun class.
- AWARDS** – All participants will receive ribbons. Additionally, the participants with the top three scores in each class will receive special recognition.

DEPARTMENT F		DIVISION 503	BB GUN – OPEN IRON SITES
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	

DEPARTMENT F		DIVISION 503	BB GUN – PEEP SITE
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	

SHOTGUN EVENT RULES

- GENERAL RULES** – See GENERAL RULES – SHOOTING SPORTS
- EQUIPMENT** – Participants must provide their own gun, ammunition, safety glasses, and earplugs. Participants are required to wear eye protection.
- 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.
- DISCIPLINES** – Male and female 4-H members will compete together in all disciplines.
 - Trapshooting** – 50 shots, 16 yards and 25 rocks, handicap
- AWARDS** – All participants will receive ribbons. Additionally, the participants with the top three scores in each class will receive special recognition.

DEPARTMENT F		DIVISION 504	TRAPSHOOTING
CLASS 907	Senior Division	15 to 18 years of age	
CLASS 908	Intermediate Division	12 to 14 years of age	

ENTOMOLOGY

GENERAL RULES – ENTOMOLOGY

- GENERAL RULES** – See GENERAL RULES
- ENTOMOLOGY DISPLAY GENERAL RULES** –
 - Specimens to be mounted properly and labeled with the date and location of collection, name of collector, and order name.
 - Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual
 - Purchased insects and other insects not collected by the participant can be included but must have accurate labels and will not be counted in meeting minimum requirements for the exhibit.
 - Boxes to be not more than 12" high X 18" wide X 3" deep.
- TOP EXHIBIT** – A top exhibit will be selected from those exhibits receiving purple ribbons in the Entomology division.
- MANUALS** – Printed materials are available from the Johnson County Extension Office for all currently enrolled 4-H members in Johnson County.

DEPARTMENT H		DIVISION 800	ENTOMOLOGY
PREMIUM	Purple \$2.50	Blue \$2.00	Red \$1.50
CLASS 1	Entomology Display – First Year Project - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.		
CLASS 2	Entomology Display – Second Year Project - Collection to consist of 50 or more different kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be from after July 1 of previous year. Limit of 2 boxes.		
CLASS 3	Entomology Display – Third Year or More Project - Collection to consist of 75 or more different kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be from after July 1 of previous year. Limit of 3 boxes		
CLASS 4	Special Interest or Advanced Insect Display - Educational display developed according to personal interests and/or advanced identification capability. This is also an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to the same pinning and mounting standards of Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may		