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Please read all rules for each section to make sure you have the required supporting materials attached to each exhibit.

All static exhibits are eligible. Awarded to the static exhibit deemed most innovative by the family.

4-H fair schedule for 2025

July 20-3 p.m.

Sunday Shooting Sports – Ainsworth Rod & Gun

BB gun, Air Rifle, Archery & Shotgun

July 23 – 5:45 p.m.

TO BE HELD AT THE ROCK COUNTY FAIRGROUNDS

July 29 – 9 a.m. Tuesday – small animal show

July 29 – 11:30 a.m. to 1:30 p.m. Dog Show

July 30 – 9 a.m. Wednesday static exhibit judging

1 p.m. Wednesday target shoot

July 31 – 7:30 a.m. Thursday – Working Ranch Horse Show

9:30 a.m. Thursday – Horse Show

August 2 – 7:45 to 8:30 a.m. Friday Weigh In for livestock

9 a.m. Friday Livestock Show

5 p.m. Friday 4-H Premium Livestock Auction

PRE-ENTRY FORMS ARE DUE AT THE OFFICE ON JULY 11TH

GENERAL RULES & INFORMATION

PREMIUMS FOR ALL BKR COUNTY FAIRS:

ANIMALS:	PURPLE \$7	BLUE \$5	RED/WHITE \$3
STATIC EXHIBITS:	PURPLE \$4	BLUE \$3	RED/WHITE \$2
CLOVER KID:	\$1.00		
SHOOTING SPORTS:	\$3.00		

AGE GROUPS

For all purposes age divisions are as follows:

For projects divided into 3 age divisions:

- Junior 8-9
- Intermediate 10-13
- Senior 14 & up

For projects divided into 2 age divisions:

- Junior 8-13
- Senior 14 & up (age to go to State Fair must be 9 as of Jan 1. For livestock, live contests)

The following rules apply to all departments of the 4-H section of the Nebraska State Fair. Rules that apply specifically to a particular department will be listed under rules for that department.

Fair Liability

The Nebraska Extension Service, County Ag Societies, 4-H Councils, Employees and Volunteers under no circumstances, will be responsible for personal injury, and assumes no liability for loss or damage of any nature to any property of the concessionaire, exhibitor or patron while on the grounds or at any time or place due to theft, fire, tornado, weather conditions, or other causes, nor be liable for or make any payment for the value thereof.

"WARNING! Under Nebraska law, an equine professional is not liable for an injury to, or the death of a participant in equine activities resulting from the inherent risks of equine activities pursuant to Sections 25-21, 249 to 25-21, 253."

4-H exhibits at all the Fairs, Achievement Days, Showcase and any other displays are entered, transported and displayed at the risk of the 4-H member. University of Nebraska-Lincoln Extension 4-H Youth Development in cooperation with the Nebraska State Fair Board, Ag Societies, and 4-H Councils accepts exhibits and will exercise due care to protect them. However, 4-H and the Nebraska State Fair Board, along with all Ag Societies, 4-H Councils, 4-H Volunteers and Extension personnel cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed, transport of exhibits, and the great number of exhibits or negligence.

By choosing to exhibit your display and/or have it transported or stored by someone other than yourself, you are taking a risk that is solely your responsibility.

4-H'ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair, transport or storage. While the greatest possible care will be exercised by the management to protect patrons of the State or County Fair, each individual will be held personally responsible for any injury.

By leaving your exhibit in the care of another you agree to hold harmless University of Nebraska – Lincoln Extension personnel, Local and State Fairs, All Ag Societies, 4-H Council, and volunteers.

By choosing to participate as an exhibitor, you are choosing to enter a competitive event where your entry will be judged. You are asking for the judge's opinion on that day. The 4-H Code of Conduct: should be followed at all times by parents, volunteers, and 4h-ers.

GENERAL RULES

DRESS REQUIREMENTS

Exhibitors showing BEEF, CATS, DAIRY, DOGS, POULTRY, RABBITS, SHEEP and SWINE are required to wear either a white shirt, blouse with the official emblem (armband or chevron) or a 4-H T-shirt. Armbands and Chevrons are available at the Extension Office or Fairgrounds. Exhibitors shall not display local, county, commercial or other identification - except official 4-H - while showing their animals. Dark blue jeans will be accepted in all livestock exhibits.

***Exhibitors of beef, dairy, dogs, cats, small animals, sheep, and swine will not wear hats, caps or other types of headgear while showing.

***Hard-soled shoes are also required. No cloth or open-toed shoes are allowed - exception: dog, cat, and small animal show.

LIGHT HORSE PROJECT DRESS REQUIREMENTS are a western hat or helmet, all-white shirt or blouse with convertible collar (long sleeves preferred), dark blue jeans, hard-soled boots or shoes and an official 4-H armband worn on the left arm. The 2017 Nebraska 4-H Horse Show and Judging Guide will be followed.

PROTEST COMMITTEE

1. The respective superintendent and BKR 4-H council in cooperation with the 4-H educator has the authority to make appropriate decisions based on the 4-H premium list.
2. A protest committee will be the officers of the 4-H Council. The members will meet as needed to act upon concerns. All protests must be submitted in writing and signed.
3. The written protest must include:
 - Names of persons involved
 - Nature of concerns
 - Situation and documentation
 - Recommendations for correction
 - Specific action, rule, etc. in question
 - Additional persons committee may contact for further clarification.
 - Procedures and/or steps carried out by person involved prior to submission of the protest to the Protest Committee
4. The committee will review the written protest. They may discuss the situation with affected persons and show officials, including County Fair management if appropriate, prior to making a final decision. The committee will recommend appropriate action to management in writing. The recommendation will be followed and communicated both verbally and in writing to the group or individual affected.
5. In cases of protest the exhibitor may be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing.
6. The management reserves the right to withhold premium and/or award. The exhibitor may be excluded from the show if action warrants.
7. Protests will not be accepted after the exhibit is released.
8. Protests related to judges' integrity, decisions, placings, or other evaluations will not be accepted.

REQUIREMENTS - All 4-H exhibits must meet requirements as stated in the project manual and/or premium list provided by the Extension Office. Those not meeting requirements will receive a participation ribbon or be downgraded one ribbon placing.

AGE - All exhibits must be the work of the exhibitor. 4-H club members must be between eight and 18 years of age on January 1 of the current year. (This means they are 8 on January 1st AND turn 9 during the year) to be eligible to compete for premiums. Any age 4-H'er (8-18 years) can exhibit projects at State Fair except in classes where presence of the 4-H'er is required for judging purposes such as animal exhibits, judging contests, presentations, and the fashion show. These 4-H'ers must be between 10-18 years of age on January 1 to be eligible for these classes. Cloverkids are youth 5-7 years of age on January 1 of current year. They will receive participation ribbons only and are not allowed to

show any animal over 350 pounds or older than 6 months of age or any horse. Cloverkids are not allowed on a horse on the grounds during any 4-H event.

NUMBER OF ENTRIES - Enter exhibits only in the project you are enrolled in. 4-H'ers may also enter presentations, all judging contests, talent showcase and style revue.

RIBBONS AWARDED - All exhibits will be divided into groups according to merit. Purple will denote superior exhibits, blue will denote an excellent exhibit, and red will denote a good exhibit, while white will denote an exhibit of not such high quality. Cloverkids will receive noncompetitive Cloverkid ribbons. Premiums are maximum and will be pro-rated as funds permit.

PRE-ENTRIES are mandatory for all animal exhibits.

Strongly encouraged for static.

Pre-entries are due on July 11, 2025

ANIMAL SCIENCE

Livestock exhibited in this section must be owned by the exhibitor and ownership certified where required on the appropriate forms except where otherwise specified. Identification forms will be checked at Fairs and Shows if needed. The exhibitor must be able to prove all responsibility for care and feeding of his livestock. The animals shown must be those being carried by the 4-H members as his or her project. **Only livestock shown by the owner will be eligible for showmanship contests.** The owner must show his own animal unless he has two animals in the same class or contacts the Superintendent. (Exception: Pen of Three). Please refer to specific lots for showmanship eligibility.

All Livestock will show as blow and go.

LIVESTOCK SALE

Each participant must declare at pre-entry time their intent to sell beef, sheep, swine, or goats including which species, and class they are entered in. Each participant may sell only 2 projects (pen of 3 is 1 project but two Breeding Heifers would be 2 projects). Eligible animals will be sold for:

Option 1: Premium only (Buyer is paying premium only, no base price and animal remains in seller's possession.)

Option 2: Animal Sells (Buyer is purchasing the animal on a base price and is also bidding premium. Seller transfers ownership of animal to buyer). For more details or questions please call Adam Beel, 4-H Livestock Committee Chairperson

Division - BEEF

Each exhibitor may show FIVE ANIMALS plus one cow/calf pair and pen of 3. Each exhibitor may only show in ONE showmanship class. A class must have three entries, or several classes will be combined for show competition. The use of BLOCKING CHUTES will be allowed providing they are in the specified area and all grooming is done by the exhibitor.

AGE FOR ALL CLASSES IS BY JAN 1 OF CURRENT YEAR

SHOWMANSHIP Class - COUNTY ONLY

- **Z-010-001 – JUNIOR SHOWMANSHIP** (8-9 YRS OLD)
- **Z-010-002 – INTERMEDIATE SHOWMANSHIP** (10-13 YRS OLD)
- **Z-010-003 – SENIOR SHOWMANSHIP** (14-18 YRS OLD)

Beef Breeding Heifers Class - COUNTY ONLY

Angus

- Z-012-001** Spring yearling heifers
Z-012-002 Fall yearling heifers (Bred but not calved yet)
Z-012-003 Spring Heifer Calves
Z-012-004 Fall Heifer Calves

Hereford and Polled Hereford

- Z-013-001** Spring yearling heifers
Z-013-002 Fall yearling heifers
Z-013-003 Spring Heifer Calves
Z-013-004 Fall Heifer Calves

Charolais

- Z-014-001** Spring yearling heifers
Z-014-002 Fall yearling heifers
Z-014-003 Spring Heifer Calves
Z-014-004 Fall Heifer Calves

Red Angus

- Z-015-001** Spring yearling heifers
Z-015-002 Fall yearling heifers
Z-015-003 Spring Heifer Calves
Z-015-004 Fall Heifer Calves

Foundation Simmental

- Z-015-001** Spring yearling heifers
Z-015-002 Fall yearling heifers
Z-015-003 Spring Heifer Calves
Z-015-004 Fall Heifer Calves

Simmental

- Z-016-001** Spring yearling heifers
Z-016-002 Fall yearling heifers
Z-016-003 Spring Heifer Calves
Z-016-004 Fall Heifer Calves

Commercial

- Z-017-001** Spring yearling heifers
Z-017-002 Fall yearling heifers
Z-017-003 Spring Heifer Calves
Z-017-004 Fall Heifer Calves

Other Registered Breeds

- Z-018-001** Spring yearling heifers
Z-018-002 Fall yearling heifers
Z-018-003 Spring Heifer Calves
Z-018-004 Fall Heifer Calves

COUNTY ONLY - ANY BREED

Z-011-903 - COW/CALF PAIR - 4-H members who were enrolled in the Breeding Beef project are eligible to show a cow and her calf. Limit of 1 cow/calf pair.

Z-011-904 - PEN OF 3 - Three steers or heifers to be shown as a group of three. Animals will be shown in pens and judged on uniformity, conformation, and personal interview of 4-Her with the judge. Pen of three animals need not be owned personally by the 4-Her but must be cared for partially by 4-Her

COUNTY ONLY will be judged 50% showmanship - 50% on interview with the judge

Market Beef Class

*G011030 - Hereford or Polled Hereford Steers
*G011020 - Shorthorn Steers
*Z0011022 – All Other Breeds
*G011050 - Market Heifers

*G011010 - Angus Steers
*Z0011021 – Simmental
*G011040 – Crossbred Steers

Market Feeder Calf Class

*G009010 - Feeder Steer

*G009020 - Feeder Heifer

Bucket Calf Class (April to may birth)

Z011902 – Cloverkid
Z011903 – Junior
Z011904- Intermediate
Z011905 - Senior

Minimum Age Requirements – All market feeder calves are required to be born between January 1, 2023 through June 2023.

Division - DAIRY CATTLE (COUNTY ONLY)

Dairy exhibitors will be limited to a total of 5 animals. There must be at least 3 entries per class or the classes will be combined. No limit as to number of entries per class. Member may receive a limit of 6 premiums (seven if herd is shown).

Class – Dairy Cattle

Z-011-005– JUNIOR SHOWMANSHIP (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)
Z-011-006 - INTERMEDIATE SHOWMANSHIP - Age 10-13 as of JAN 1 OF CURRENT YEAR
Z-011-007 - SENIOR SHOWMANSHIP - Age 14 or over as of JAN 1 OF CURRENT YEAR
Z-011-008 - JUNIOR animals (less than 1 year old)
Z-011-009 – SENIOR animals (older than 1 year old)

Class - Breeding Meat Goat

*G059010 Registered (ABGA) Yearling Does - (Does Born 9/1/2021 to 8/31/2022). Does born prior to 9/1/2021 are ineligible to show. Percentage and purebreds show together.

*G059020 Registered (ABGA) Doe Kids - (Does Born 9/1/2022 to 6/1/2023). Percentage and purebreds show together.

*G059030 Commercial Yearling Does - (Does born 9/1/2021 to 8/31/2022). Does born prior to 9/1/2021 are ineligible to show.

*G059040 Commercial Doe Kids - (Does Born 9/1/2022 to 6/1/2023)

Class - Meat Goat Showmanship

Z-059-010 - Cloverkid showmanship	age 5-7
Z-059-011 – junior showmanship	age 8-9 as Jan 1 of current year
*G058008 Intermediate Showmanship	10-13 years old before January 1 of the current year
*G058009 Senior Showmanship -	14-18 years old before January 1 of the current year

Class - Market Meat Goat

*Z058010 Market Doe Divided by Weight
*Z058011 Market Wether Divided by Weight

Division – Sheep

Class - Breeding Ewes

Ewe Lambs (Born 9/1/2022 and after)

*G032020 – All Wool Breeds

*G032060 – Hampshire Ewes

*G032100 – Suffolk Ewes

Meat Breeds

*G032140 – Commercial Meat Breeds

*G032040 – Dorset Ewes

*G032080 – Southdown Ewes

*G032120 – All Other Registered

Yearling Ewes (Born 9/1/2021 to 8/31/2022)

*G032021 – All Wool Breeds

*G032061 – Hampshire Ewes

*G032101 – Suffolk Ewes

Meat Breeds

*G032141 – Commercial Meat Breeds

*G032041 – Dorset Ewes

*G032081 – Southdown Ewes

*G032121 – All Other Registered

Class - Market Lamb

*G031010 – Dorset Market Lambs

*G031030 – Natural Color Market Lambs

*G031050 – Suffolk Market Lambs

Lambs

*G031080 – AOP (All Other Purebred) Market Lambs

*G031020 – Hampshire Market Lambs

*G031040 – Southdown Market Lambs

*G031060 – White Face Influence Market

*G031070 - Crossbred Market Lambs

Class - Sheep Showmanship

Z-030-009 Cloverkid Showmanship (5-7 years old by Jan 1 of current year)

Z-030-010 – junior showmanship (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)

*G030010 Intermediate Showmanship (10-13 years old before January 1 of the current year)

*G030011 Senior Showmanship (14-18 years old before January 1 of the current year)

Division - Swine

Breeding Gilt Class

Purebred

*G037001 - Purebred Berkshire Breeding Gilts

*G037003 - Purebred Duroc Breeding Gilts

*G037005 - Purebred Hereford Breeding Gilts

*G037007 - Purebred Spotted Breeding Gilts

*G037009 - Purebred All Other Breeds (AOB) Breeding Gilts

*G037002 - Purebred Chester White Breeding Gilts

*G037004 - Purebred Hampshire Breeding Gilts

*G037006 - Purebred Poland China Breeding Gilts

*G037008 - Purebred Yorkshire Breeding Gilts

Crossbred

*G037010 - Crossbred Breeding Gilts

Market Swine Class

Purebred

*G036001 – Berkshire

*G036003 – Duroc

*G036005 – Hereford

*G036007 - Spotted Swine

*G036009 - All Other Breeds Crossbred

*G035020 - Crossbred Market Barrows

*G036002 - Chester White

*G036004 - Hampshire

*G036006 - Poland China

*G036008 - Yorkshire

*G035010 - Crossbred Market Gilts

Class - Swine Showmanship COUNTY ONLY

Z-035-006 Cloverkid Showmanship (5 to 7 years old by Jan 1 of current year)

- Z-035-007 – JUNIOR SHOWMANSHIP** (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)
***G035008 - Intermediate Showmanship -** (10-13 years old before January 1 of the current year)
***G035009 - Senior Showmanship -** (14-18 years old before January 1 of the current year)
Z-035-001 - BREEDING GILT
Z-035-002 - PEN OF THREE FEEDER PIGS

Best Dressed Animal – County only

Z111999 – any livestock animal that you have shown at Fair can participate in the best dressed contest. Cloverkid, Junior, Intermediate & Seniors all compete as one class.

Commercial breed rabbits will be divided into the following three age divisions:

- ******Zo8997 Junior – Six months old and younger.**
 ******Zo8998 Intermediate – Six months old to eight months old.**
 ******Zo8999 Senior – Over eight months old.**

Division - Small Animal Show

Class - Showmanship Rabbit

- Zo80067 – Cloverkid (5 to 7 yrs old)**
Zo80068 - Junior
Zo80069 – Intermediate
Zo80070 – Senior

Class - Breeding: Fancy Breed Rabbit

- | | |
|---------------------------------------|------------------------------------|
| *Go80005 - American Fuzzy Lop | *Go80006 - American Sable |
| *Go80007 - Belgian Hare | *Go80008 - Britannia Petite |
| *Go80009 – Dutch | *Go80010 - Dwarf Hotot |
| *Go80011 - English Angora | *Go80012 - English Spot |
| *Go80013 - Florida White | *Go80014 - French Angora |
| *Go80015 – Harlequin | *Go80016 – Havana |
| *Go80017 – Himalayan | *Go80018 - Jersey Woolie |
| *Go80019 – Lilac | *Go80020 - Holland Lop |
| *Go80021 - Mini Lop | *Go80022 - Mini Rex |
| *Go80023 - Mini Satin | *Go80024 - Netherland Dwarf |
| *Go80025 – Polish | *Go80026 – Rex |
| *Go80027 – Rhinelander | *Go80028 - Satin Angora |
| *Go80029 – Silver | *Go80030 - Silver Marten |
| *Go80031 - Standard Chinchilla | *Go80032 – Tan |
| *Go80033 – Thrianta | *Go80034 – Lionhead |
| *Go80035 – Dwarf Papillion | |

Fancy breed rabbits will be divided into the following age divisions:

- Junior** – Six months old and younger.
Senior – Over six months old.

Note: A Fancy Breed Rabbit that is exactly six months old on show day will be shown as a Junior Division rabbit. A Fancy Breed rabbit that is six months plus one day old on show day will be shown as a Senior Division Rabbit. Age will be the age of the rabbit on show date.

Division breakdown will be by the age of the rabbit and not by the weight of the rabbit.

Class - Market Rabbit

- *Go80001 - Single Fryer** - Not over 10 weeks of age. Minimum weight of 3 ½ pounds. Maximum weight of 5 ½ pounds.
***Go80002 - Meat Pen** - Age limit 10 weeks. Minimum weight 3 ½ pounds each. Maximum weight 5 ½ pounds each. Meat pens shall consist of three rabbits, all the same breed and variety. Broken

group meat pens must also be of the same variety. A meat pen does not necessarily have to come from the same litter.

***Go80003 - Roaster** – All rabbits entered in this class must be under 6 months of age. Minimum weight 5 ½ pounds. Maximum weight 9 pounds.

***Go8004 - Stewers** – All rabbits entered in this class must be 6 months of age and over. Minimum weight is over 8 pounds.

Division - Poultry

Eggs

***Go70015-One (1) dozen white eggs**

***Go70016-One (1) dozen brown eggs**

***Go70017-One (1) dozen other colored eggs**

Rules - Eggs will be judged on shape, color, and weight uniformity. Please do not refrigerate eggs prior to checking in the eggs. 4-Hers are limited to exhibiting one (1) dozen of either brown, white or other colored eggs.

Poultry Breed: Bantam

***Go70007 - Game Bantam (Modern and Old English)**

***Go70008 - Single Comb Clean Legged (Plymouth Rock, Leghorn, Japanese, Rhode Island Red, Orpingtons, New Hampshire)**

***Go70009 - Rose Comb Clean Legged (Rosecomb, Wyandotte, Sebright, Belgian Bearded D'Anver)**

***Go70010 - All Other Comb Clean Legged (Polish, Cornish, Houdan, Sumatra)**

***Go70011 - Feather Legged Class (Silkie, Cochin, Brahma, Belgian Bearded D'Uccle, Langshan)**

Poultry Breed: Large Fowl

***Go70001 - American (Plymouth Rock, Jersey Giant, Wyandotte, New Hampshire Red, Rhode Island red)**

***Go70002 - Asiatic (Cochin, Brahmas, Langshan)**

***Go70003 - English (Cornish, Orpington, Australorps, Sussex, Dorkings)**

***Go70004 - Mediterranean (Leghorn, Buttercup, Minorca)**

***Go70005 - Continental (Polish, Hamburg, Campines, Faverolles, Houdan)**

***Go70006 - All other Breeds (Naked Neck, Game, Sumatra, Araucanas, Ameraucanas)**

Poultry Breed: Turkey

***Go70018 -Turkey**

Poultry Breed: Waterfowl

***Go70012 – Ducks (all weight classes)**

***Go70013 - Geese (all weight classes)**

Poultry Showmanship

Z-070-020 Cloverkid Showmanship (5 to 7 yrs old by jan 1 of current year)

Z-070-021 – JUNIOR SHOWMANSHIP (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)

***Go70018 - Intermediate Showmanship (10-13 years old by January 1 of the current year)**

***Go70019 - Senior Showmanship (14-18 years old by January 1 of the current year)**

Production Fowl

***Go70014-Egg Production Trios** - Find out how to care for poultry; Select breeding pens; Learn to process a chicken; Learn about poultry breeds; URL: https://4hcurriculum.unl.edu/index.php/main/program_project/14

Division - Dog

Dog Agility

***G702010 - Level 1: 6 Obstacles**

Procedure - Agility will follow those procedures and classes described in Nebraska 4-H Dog Show Guidelines 4H420. Refer to Nebraska 4-H Dog Show Guidelines to determine class entry and obstacles for each level of competition. Course maps will be made available and posted at time of show registration in designated area(s).

Agility Jump Heights – measure dogs at withers to determine jump height:

Dogs 11 inches or less – 4 inches,

Dogs over 11 inches up to and including 14 inches – 8 inches,

Dogs over 14 inches up to and including 18 inches – 12 inches,

Dogs over 18 inches – 16 inches.

Dog Obedience

***G701010 Beginning Novice Division A** - exhibitor and dog are in first year of competition (started Dog Project after 10/1/2021). Exhibitors incorrectly entered will be moved to Beginning Novice Division B

***G701020 Beginning Novice Division B** - exhibitor or dog is beyond first year of competition.

***G701025 Beginning Novice Division C** - exhibitor and dog are beyond first year of competition.

***G701030 Novice A**– exhibitor and dog have received a purple in Beginning Novice and are in first year of Novice Class competition (started after 10/1/2021).

***G701035 Novice B** – exhibitor and dog are beyond first year of Novice Class competition.

***G701040 Graduate Novice** – exhibitor and dog have received a purple in Novice.

***G701045 Advanced Graduate Novice** – exhibitor and dog have received a purple in Graduate Novice.

***G701050 Open** – exhibitor and dog have received a purple in Adv. Graduate Novice

***G701055 Graduate Open** – exhibitor and dog have received a purple in Open

***G701060 Utility** – exhibitor and dog have received a purple in Graduate Open

Dog Showmanship

Z700018 – cloverkid (5 to 7)

Z700019 – Junior (8 to 9)

***G700020 - Intermediate Showmanship** (10 – 13 year old)

***G700030 - Senior Showmanship** (14 – 18 year old)

- A. Procedures - Those procedures described in Nebraska 4-H Dog Show Rules 4H421. Exhibitors are expected to read and follow the information in the State Fair 4-H Dog Exhibitor Letter which is posted on the web with the 4-H dog information. **It is the dog exhibitor's responsibility to pick up after their dogs at all times.** Dogs soiling in the show ring (during a class) will be lowered one ribbon placing. Dogs soiling anywhere on the show grounds without pick up will be disqualified from all entered classes on that show day regardless of the person who is holding the dog leash.
- B. Dog Eligibility - Exhibitor should provide primary care and training for the dog. The dog should reside with the exhibitor or be cared for by the exhibitor the majority of the year.
- C. Vaccination - All dogs must be immunized for distemper, hepatitis, parvo and rabies. Bordetella vaccine is recommended but not required. **The Nebraska State Fair Show Vaccination Record Form (SF 263) must document all vaccinations given within 1 to 3 years of the show date based on label guidelines.** All vaccinations must be in effect at the time of the State Fair Dog Show.
- D. Arrival Time - All exhibitors should first check-in at the registration area. They should then check in at their assigned ring(s) 30 minutes prior to judging.

- E. Number of Entries per Exhibitor - For State Fair: Youth may enter one showmanship class, two agility classes (using different dogs and in different level of classes), two obedience classes (using different dogs and in different level of classes), and two rally classes (using different dogs and in different level of classes).
- F. Advancement in Obedience and Agility Classes - Follow rules in Nebraska 4-H Dog Show Rules 4H421.
- G. Advancement in Showmanship Classes - Classes are divided into age divisions: Junior 8-10, Intermediate 11-13, Senior 14-18. All 4-H dog exhibitors must show their own animals to be considered as participants in the Showmanship Contest. Showman will be allowed to compete in a division each year based on their age or until they win that particular age group. Winners must advance to the next age group. Winners of the Senior division will be ineligible in future dog showmanship contests.
- H. Disqualified Dogs - Females in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lamé or crippled dogs will not be permitted to show if it is determined by a show superintendent that it is affecting the health of the dog. Also see: A. Procedure for information about disqualification for dog soiling on show grounds.
- I. Age of Dog - A dog that is exhibited at the State Fair must be 6 months or older. Agility dogs must be 18 months or older to participate in competitions.
- J. Show Schedule - The class schedule with exhibitor, time and ring assignments will be completed after entries are received and will be posted on the 4-H State Fair web page prior to the State Fair.
- K. Dress Code - Exhibitors are required to wear the official State Fair 4-H t-shirt that is given at the Show. Solid blue jeans are required. No headgear is worn in the show ring. Exhibitors shall not display local, county, commercial or other identification while showing at State Fair. Closed toed shoes with a non-slip sole are required.
- L. Baiting - Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys in showmanship. The judge or superintendent has the authority to disqualify violators.
- M. Exhibitor Responsibility - Dogs are not allowed on the floor except while in the show ring or 30 minutes prior to the class for check-in. CLEANUP shall be the EXHIBITOR'S RESPONSIBILITY. This includes all areas while on the show site. Dogs should use the designated dog run area.
- N. At State Fair, non-entered dogs and puppies are not allowed in the grooming area, ring waiting area, public seating areas, or on the arena floor.
- O. Only exhibitors are allowed to groom or work dogs at the show, both in and out of the rings.
- P. Awards - Any award can be withheld if the exhibitor fails cleanup around their area. An entry must earn a purple ribbon placing to be eligible for an award.
- Q. Substitutions - A dog may be substituted for showmanship classes only if it is injured or dies following the entry deadline. Substitutions are generally not allowed in obedience and agility classes; however, substitutions may be considered at the discretion of the state fair superintendents. A substitute can be selected from the exhibitor's household family or from the household where the originally entered dog resides. Dog(s) may be substituted only if a superintendent is directly consulted prior to the show date. A Nebraska State Fair Dog Show Vaccination Form (SF 263) must be completed for all substitution dogs and received by the superintendent prior to the show date.
- R. All dogs must remain on a leash held by the exhibitor or a responsible adult at all times. Practicing patterns or other skills outside of the rings is not allowed.

Quota - Number of Entries per Exhibitor - Youth may enter one showmanship class, two agility classes (using different dogs and in different level of classes), two obedience classes (using different dogs and in different level of classes), and two rally classes (using different dogs and in different level of classes).

Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hdog>.

Divisions - Dog Agility

- G702010 - Level 1: 6 Obstacles
- G702020 - Level 2: 10 Obstacles
- G702030 - Level 3: 10 Obstacles
- G702040 - Level 4: 13 Obstacles
- G702050 - Level 5: 15-20 Obstacles

Rules

1. Procedure - Agility will follow those procedures and classes described in Nebraska 4-H Dog Show Guidelines 4H421. Refer to Nebraska 4-H Dog Show Guidelines to determine class entry and obstacles for each level of competition. Course maps will be made available and posted at time of show registration in designated area(s).
2. Agility Jump Heights – measure dogs at withers to determine jump height:
 - Dogs 11 inches or less – 4 inches
 - Dogs over 11 inches up to and including 14 inches – 8 inches
 - Dogs over 14 inches up to and including 18 inches – 12 inches
 - Dogs over 18 inches – 16 inches

Dog Obedience

- **G701010 Beginning Novice Division A** - Exhibitor and dog are in first year of competition (started Dog Project after 10/1/2023). Exhibitors incorrectly entered will be moved to Beginning Novice Division B or C.
- **G701020 Beginning Novice Division B** - Exhibitor **or** dog is beyond first year of competition.
- **G701025 Beginning Novice Division C** - Exhibitor **and** dog are beyond first year of competition.
- **G701030 Novice A** - Exhibitor and dog have received a purple in Beginning Novice and are in first year of Novice Class competition (started after 10/1/2023).
- **G701035 Novice B** - Exhibitor and dog are beyond first year of Novice Class competition.
- **G701040 Graduate Novice** - Exhibitor and dog have received a purple in Novice.
- **G701045 Advanced Graduate Novice** - Exhibitor and dog have received a purple in Graduate Novice.
- **G701050 Open** - Exhibitor and dog have received a purple in Adv. Graduate Novice
- **G701055 Graduate Open** - Exhibitor and dog have received a purple in Open
- **G701060 Utility** - Exhibitor and dog have received a purple in Graduate Open

Rules

Follow rules in Nebraska 4-H Dog Show Guidelines 4H421 to determine class entry and exercises within each obedience class.

Dog Rally

- **G703010 - Beginning Rally** - Dog is on leash and there are 5-10 stations.
- **G702020 - Rally 1** - Dog is on leash and there are 10-15 stations.
- **G703030 - Rally 2** - Dog is off leash and there are 12-17 stations.
- **G703040 - Rally 3** - Dog is off leash and there are 15-20 stations.

Rules

1. Rally will follow those procedures and classes described in the [Nebraska 4-H Dog Show Guidelines 4H421](#).
2. Refer to Nebraska 4-H Dog Show Guidelines to determine class entry for each level of competition.

Dog Showmanship

- G7000XX - Junior Showmanship (ages 8 to 10 before January 1 of the current year)
- G700020 - Intermediate Showmanship (ages 11 to 13 before January 1 of the current year)
- G700030 - Senior Showmanship (ages 14 to 18 before January 1 of the current year)

Rules

- A. Each class will be judged on the handler's appearance (10%), grooming and conditioning of dog (20%), coordination of the dog and handler (50%), and general knowledge (20%).
- B. Classes are divided into age divisions.
- C. Showmanship will follow those procedures and classes described in the [Nebraska 4-H Dog Show Guidelines 4H421](#).

Other Pet or Small Animal - Find out what it costs to have a pet; Learn about animal digestion; Learn to keep a pet healthy; Consider career with animals.

URL: https://4hcurriculum.unl.edu/index.php/main/program_project/6

Z-901-400- guinea pigs, hamsters, gerbils and other animals

Z-901-401 – birds

Z-901-402 – Reptiles, fish & amphibians

Z-901-403 – Young Trio

Z-901-404 – other

Cat – Division County Only

*Exhibitor may enter Two animals in no more than 2 classes per animal. *no two entries in the same class (can only enter once in a class) *limit of 4 entries in classes 3-10 plus one showmanship class (class 1 or 2) *Pregnant cats and unweaned kittens will not be allowed * all felines must be free of fleas, ticks, ear mites, ringworm, any internal & external parasite and infectious diseases. Cats should be current on their vaccinations. *Exhibitors must always keep animal under control. *SEE DRESS REQUIREMENTS FOR 4-h'ers showing in the cat show. Learn about cat breed, senses, shows, tricks, signs of illness and health, cat sounds, emergency situations, feeding, special diets, and traveling with cats URL: https://4hcurriculum.unl.edu/index.php/main/program_project/207

CATS – COUNTY ONLY

- Exhibitors may enter **TWO ANIMALS** in no more than 2 classes per animal
- No two entries in the same class (can only enter once in a class)
- Limit of 4 entries in classes 3-10 plus one showmanship class (class 1 or 2)
- Pregnant cats and un-weaned kittens will not be allowed

- All felines must be free of fleas, ticks, ear mites, ringworms, any internal and external parasite and infectious diseases. Cats should be current on their vaccinations.
 - Exhibitors must keep animal under control at all times.
- *SEE DRESS REQUIREMENT FOR 4-H'ers SHOWING IN THE CAT SHOW

Showmanship

Z-999-999 – Cloverkid Showmanship (5 to 7)

Z-999-899 – JUNIOR SHOWMANSHIP (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)

Z-999-900 – INTERMEDIATE SHOWMANSHIP - Age 10-13 or under as of JAN 1 OF CURRENT YEAR

Z-999-901 - SENIOR SHOWMANSHIP - Age 14 or over as of JAN 1 OF CURRENT YEAR

Z-999-902 - LARGEST CAT

Z-999-903 - MOST COLORFUL

Z-999-904 - SMALLEST CAT

Z-999-905 - BEST GROOMED

Z-999-906 – OTHER

Z-999-907 - BEST LONG-HAIRED CAT

Z-999-908 - BEST SHORT-HAIRED CAT

Z-999-909 - TRICKS - at least one. Each exhibitor will have two minutes to perform one or two tricks. The felines will be judged on willingness to obey and perform the tricks. Each exhibitor will be required to inform the judge on what tricks are to be performed before they start the exercise.

Z-999-910 - SMALL ANIMALS and PET VETERINARY SCIENCE EXHIBIT - See Section 9

Cat – Division County Only

*Exhibitor may enter Two animals in no more than 2 classes per animal. *no two entries in the same class (can only enter once in a class) ***limit** of 4 entries in classes 3-10 plus one showmanship class (class 1 or 2) ***Pregnant** cats and unweaned kittens will not be allowed * all felines must be free of fleas, ticks, ear mites, ringworm, any internal & external parasite and infectious diseases. Cats should be current on their vaccinations. ***Exhibitor** must keep animal under control at all times. ***SEE DRESS REQUIREMENTS FOR 4-h'ers** showing in the cat show. Learn about cat breed, senses, shows, tricks, signs of illness and health, cat sounds, emergency situations, feeding, special diets, and traveling with cats URL: https://4hcurriculum.unl.edu/index.php/main/program_project/207

CATS – COUNTY ONLY

- Exhibitor may enter **TWO ANIMALS** in no more than 2 classes per animal
- No two entries in the same class (can only enter once in a class)
- Limit of 4 entries in classes 3-10 plus one showmanship class (class 1 or 2)
- Pregnant cats and un-weaned kittens will not be allowed
- All felines must be free of fleas, ticks, ear mites, ringworm, any internal and external parasite and infectious diseases. Cats should be current on their vaccinations.
- Exhibitor must keep animal under control at all times.

*SEE DRESS REQUIREMENT FOR 4-H'ers SHOWING IN THE CAT SHOW

Showmanship

Z-999-999 – Cloverkid Showmanship (5 to 7)

Z-999-899 – JUNIOR SHOWMANSHIP (8-9 YRS OLD BY JAN 1 OF CURRENT YEAR)

Z-999-900 – INTERMEDIATE SHOWMANSHIP - Age 10-13 or under as of JAN 1 OF CURRENT YEAR

Z-999-901 - SENIOR SHOWMANSHIP - Age 14 or over as of JAN 1 OF CURRENT YEAR

Z-999-902 - LARGEST CAT

Z-999-903 - MOST COLORFUL

Z-999-904 - SMALLEST CAT

Z-999-905 - BEST GROOMED

Z-999-906 – OTHER

Z-999-907 - BEST LONG-HAIRED CAT

Z-999-908 - BEST SHORT-HAIRED CAT

Z-999-909 - TRICKS - at least one. Each exhibitor will have two minutes to perform one or two tricks. The felines will be judged on willingness to obey and perform the tricks. Each exhibitor will be required to inform the judge on what tricks are to be performed before they start the exercise.

Z-999-910 - SMALL ANIMALS and PET VETERINARY SCIENCE EXHIBIT - See Section 9

Divisions - Eggs

- G070015 - One (1) dozen white eggs
- G070016 - One (1) dozen brown eggs
- G070017 - One (1) dozen other colored eggs

Rules - Eggs will be judged on shape, color and weight uniformity. Please do not refrigerate eggs prior to checking in the eggs. 4-Hers are limited to exhibiting one (1) dozen of either brown, white or other colored eggs.

LIGHT HORSE – COUNTY ONLY

Entry Guidelines - All horse/s shown must be ID'd and ID's may be checked. A horse may not be entered in the same event by two exhibitors in the same division but may be shown in both the junior and senior division.

ALL AROUND HORSE AWARD

An **All-Around Award** will be presented to the exhibitor accumulating the most points in Horsemanship, Showmanship and the top 4 other class placings; except for confirmation halter and 2- & 3-year-old snaffle. Ties will be broken by the Showmanship Score.

Conformation Halter Classes and 2- & 3-Year-Old Snaffle Bit Pleasure Class will not count for points. Purples will be 4 points; blues 3 points; reds 2 points, and whites 1 point. Champions will be worth an additional 2 points, Reserves 1 extra point.

All Around Award - Senior (No premium - award only)

- Z-910-001

All Around Award - Junior (No premium - award only)

- Z-910-003

JUNIOR SHOWMANSHIP -	SENIOR SHOWMANSHIP -
Age 8-12	Age 13-19 or over
as of JAN 1	

CLASSES	JUNIOR	SENIOR
HALTER		
WEANLING FILLIES	Z-900-030	Z-909-030
1 YR OLD FILLIES	Z-900-031	Z-909-031
2 YR OLD FILLIES	Z-900-032	Z-909-032
3 YR OLD FILLIES	Z-900-033	Z-909-033
MARES 4 & OVER	Z-900-034	Z-909-034
WEANLING GELDINGS	Z-900-035	Z-909-035
1 YR OLD GELDINGS	Z-900-036	Z-909-036

2 YR OLD GELDINGS	Z-900-037	Z-909-037	
3 YR OLD GELDINGS	Z-900-038	Z-909-038	
GELDINGS 4 & OVER	Z-900-039	Z-909-039	
SHOWMANSHIP	Z-900-300	Z-909-300	
WALK/TROT HORSEMANSHIP	Z-900-310	Z-900-320	
WALK/TROT PLEASURE	Z-900-330	Z-900-340	
WESTERN PLEASURE	Z-901-040	Z-901-041	
RANCH HORSE PLEASURE	Z-901-052	Z-901-053	
HORSEMANSHIP	Z-901-042	Z-901-043	
RANCH RIDING	Z-901-054	Z-901-055	
REINING	Z-901-044	Z-901-045	
POLE BENDING	Z-901-046	Z-901-047	
BARREL RACING	Z-901-048	Z-901-049	
TRAIL	Z-901-050	Z-901-051	
TWO- & THREE-YEAR-OLD WESTERN PLEASURE – must bring completed 2/3 Year Old Western Pleasure affidavits to show			
Classes	JUNIOR AGE 8-9	INTERMEDIATE AGE 10-13	SENIOR AGE 14 & OVER
WORKING RANCH	Z985-900	Z985-901	Z985-902
DUMMY ROPING ON FOOT	CLOVERKIDS ONLY	CANNOT COMPETE	CANNOT COMPETE
DUMMY ROPING ON HORSE	Z984-903	Z983-904	CANNOT COMPETE
BREAKAWAY ROPING	Z983-905	Z983-906	Z983-907
TIE DOWN ROPING	CANNOT COMPETE	CANNOT COMPETE	Z986-908
TEAM ROPING HEADER	CANNOT COMPETE	Z987-909	Z987-910
TEAM ROPING HEELER	CANNOT COMPETE	Z988-911	Z988-912

HORSE SHOW

RANCH RIDING: PURPOSE OF CLASS:

Pg 78 (ignore the level 3 at the top)

RANCH HORSE PLEASURE: Pg 85 (ignore level 2 at the top)

FOR ROPING:

Level III must have been passed for ALL 4-Hers using live cattle.

1. Juniors and Intermediates may participate in Dummy Roping OR Break-Away Roping, but NOT both.
2. (14 and over) may enter both Break-Away Roping and Tie-Down Calf Roping.
3. Members of the same immediate family will be allowed to use the same horse in all Day 1.

All other classes will run according to the Nebraska 4-H Horse Show and Judging Guide, 4H373.

4. A stock charge not to exceed \$10/event if necessary is to be paid at time of entry. Make checks payable to BKR 4-H Council
5. The contest will be scored according to Nebraska 4-H Horse Show Rules, taking both the roper's time and horse's score into account for final placing.
6. Top score automatically wins the top awards provided for the event.
7. To discourage mishandling of calves, contestants can be disqualified if calves are unduly dragged by horses, over stressed, etc.
8. If the barrier is at fault and causes a foul at the gate, the roper gets a retry. If the rider or horse is judged at fault, a retry will not be granted.

Senior Division Breakaway, Calf Roping and Heading will use a barrier.

In team roping (heeling), if the header puts the head loop on in the chute, and then accidentally loses his dally before the heeler gets to throw his loop, the heeler will be given a rerun.

WORKING RANCH HORSE

PURPOSE OF CLASS

1. Develop Life Skills, such as leadership, initiative, self-reliance, sportsmanship, respect, responsibility, appreciation, patience, understanding, and safety, a love for animals, a humane attitude toward them, and other desirable character traits.
2. Provide opportunities for youth to learn and receive recognition for horsemanship skills developed through ranch work.
3. Challenge youth to do additional activities with their horse.
4. Allow youth to exhibit those horses whose strengths are more suited for ranch work and other activities that involve cattle handling.
5. Teach youth the proper ways to handle cattle with minimal stress and to eliminate injuries, bruising, etc. of cattle. This will promote Quality Assurance of the final product that goes to the consumer.
6. Enhance the career possibilities for youth, wishing to work in a cattle handling position.
7. Challenge the participants to learn new life skills. These might include quick thinking, decision making, patience, understanding cattle and horse behavior, reaction times, proper attitude, anger management, sportsmanship, etc.
8. Teach participants to develop an attitude of teamwork between horse and rider.
9. Provide an avenue for participants to have fun, while training, preparing, and exhibiting their horses.

Tack and Attire:

Any tack or attire allowed in a Western performance or timed event is allowed in this class except the following:

- A. Unorthodox or severe mouthpiece.
- B. Martingales, draw reins, cavesson nosebands.
- C. Crops, whips, bats or over and under ropes on the saddle horn.
- D. No ropes can be carried or used during the class. Either split reins or closed roping reins are allowed. Two hands can be used on the reins, no matter what type of bit or reins are used. At the judge's discretion, more credit may be given for the use of split reins and no tie-down.

Class Procedure

Exhibitors will work individually. A course involving obstacles will be designed and a diagram of the course will be posted well in advance of the class. The exhibitor must move an animal through the obstacles as directed in the course pattern. If the exhibitor cannot complete an obstacle, they must move to the next obstacle in the pattern and may not return to the previously attempted obstacle. Exhibitors will be scored a maximum of 30 points for each obstacle completed. Animals will be drawn for the exhibitor. Animal will be sorted into the arena, and time will start when the

animal enters the arena, or when the horse begins sorting the designated animal out of a group. Time will stop when the final obstacle has been completed. Scoring is based on the rider's skill, the horse's ability, and degree of difficulty of the animal drawn for the contestant. Although there is a maximum time limit imposed, these classes are NOT timed events!

Scoring will not be based on time used to complete the pattern.

Obstacles may include:

- *Sorting a designated animal out of a group
- *Penning the animal
- *Holding the animal at a designated location in the arena.
- *Turning the animal back along a fence
- *Putting the animal back into the catch pen
- *Suggested time limit of 3-5 minutes, depending on pattern course obstacles of seven or less. An announcement can be made to alert the exhibitor when time is nearing completion. Participants can accumulate points until the time limit runs out. The time limit is critical for the well-being of the cattle. This is NOT to be judged as a timed event. The judge has the discretion of blowing the whistle at any time if he believes the horse or the cattle are being mistreated.
- *Driving the animal through an alleyway
- *Circling the animal around a marker or panel
- *Circling the animal in the middle of the arena
- *Weaving the animal through markers or barrels

Scoring System

The entry will be judged on:

1. The horsemanship ability of the rider (how they sit the saddle, how they handle the reins, the horse, and the animal, their ability to out-think the animal, their position in relation to the animal they are working, and their decision-making ability at each obstacle).
2. The horse's athletic ability, cow sense, responsiveness to the rider's commands, and overall temperament, behavior, and performance.
3. The degree of difficulty (disposition) of the animal to be handled through the course.

Scoring emphasis should be based on the horse maintaining control at all times, responsiveness to the rider's commands, exhibiting superior cow sense and natural cow-working ability without excessive yelling, reining, or spurring.

Scoring Point System - The judge will assign a score of 1-10 points in each of the 3 categories for each obstacle or maneuver. (Rider, Horse, Animal). The exhibitor with the highest total score will be determined the winner. In the event of a tie, the entry with the highest animal degree of difficulty score will be declared the winner.

The characteristics of a good working ranch horse are:

- Good manners and temperament
- Agile, athletic, smooth, always having its feet under it
- A soft mouth, responding to a light rein, especially when turning
- Head should be maintained in its natural position
- Horse should show expression (appear to be interested and enjoying what he's doing)
- Horse showing willingness to work
- Ability to move cow in a precise pattern with little wasted motion.
- Work at a reasonable speed and be under control of the rider.

Ten Point Penalties

The exhibitor shall be penalized for:

- Horse turning away from the cow (turning horse's tail to cow)
- Horse biting or striking animal in a severe manner
- Deliberate spurring or slapping with the reins in front of the cinch.
- Other Faults
- Hanging up or refusing to turn on the fence

- Exhausting or overworking the animal
- Running past the animal excessively, when trying to get the animal to turn
- Horse out of position
- Exaggerated opening of horse's mouth
- Hard or heavy mouth
- Lugging on the bridle
- Horse failing to watch the animal
- Nervous throwing of the head
- Halting, hesitating, setting up (scotching) in anticipation of stops or turns when being asked to move forward freely
- Dropping a rein

Disqualification (no score)

- Running over or knocking the animal down
- Excessive roughness
- Pushing the animal over or through the fence
- Fall of the exhibitor
- Fall of the horse
- Any horse that is out of control while working the animal, thus endangering the rider or the animal being worked:

(At the judge's discretion, a new animal may be awarded, based on the following criteria):

- The animal won't leave the end of the arena.
- The animal is blind, lame, or sick.
- The animal won't yield to the horse.
- The animal is unmanageable.
- The animal leaves the arena of its own free will (wild, fence-jumper, without being worked by the horse and rider).
- 2 animals or the wrong animal in the arena is cause for disqualification.

Working Ranch Horse Score Announcement

An "unofficial" score may be announced. The announcer must use the term "unofficial" when announcing the score. Announcement is at the discretion of the announcer. Timer should give a one-minute time warning to participant.

INTERMEDIATE & SENIOR WORKING RANCH HORSE

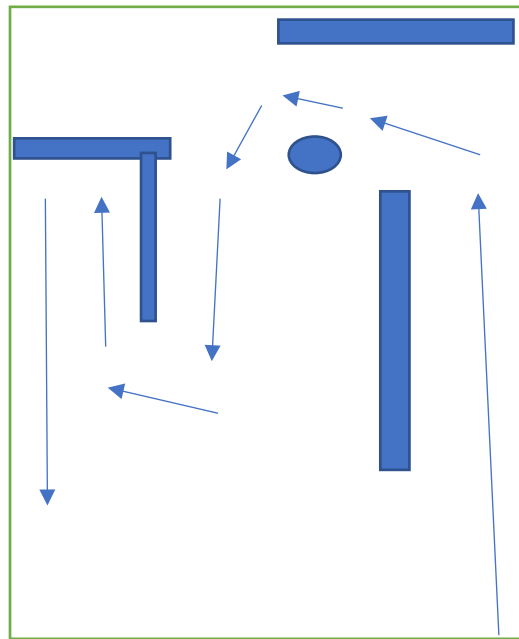
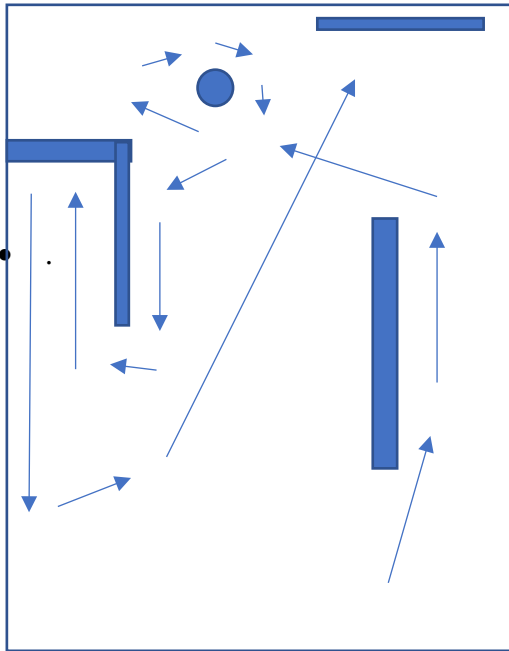
Time Limit: 3½ Minutes

- Senior & Intermediate rider starts in the arena.
- Judging and time start when the animal enters the arena.
- Exhibitor takes the calf between the fence & the panels.
- Exhibitor then takes calf around barrel in a clockwise (to the right) direction.
- Exhibitor then takes calf into pen in front stand and hold for 5 seconds.
- Exhibitor then takes calf back to other end of arena, and puts it through out gate.

Time is completed when tail of calf crosses gateway

JUNIOR WORKING RANCH HORSE

JUNIOR CLASS PATTERN



Time Limit: 3 Minutes

- Junior rider starts in the arena.
- Judging and time start when the animal enters the arena.
- Exhibitor is to drive calf between panels and fence.
- Exhibitor then takes calf around barrel in a counterclockwise (to the left).
- Exhibitor then takes calf into pen and hold (sits) for 5 seconds.
- Exhibitor then takes calf out the gate.
- Time is completed when tail of calf crosses gateway

ROPING CLASSES – Level II

DUMMY ROPING RULES

1. Participants will rope the stationary dummy steer from horseback. Each participant will be allowed 5 throws at the head. There will be a 3-minute time limit on Dummy Roping.
2. Participants roping the head must dally after each catch. This demonstrates the ability of the participant to dally correctly.
3. Participants will be judged on the way they use their reins and legs, the handling of their horse, and proper position of their horse for the throw (up to 5 points possible).
4. Participants will also be judged on the way they handle the rope - coiling, building the loop, swing, dally, etc. (up to 5 points possible).
5. Participants will receive points for the catches made on the dummy head according to the following system:

POINTS:

Miss – 0 Half-head -1 Neck Catch -2 Clean Horns -3

There would be a total of 25 points possible -10 from the judging and 15 from the catch values.

Horsemanship/Equitation

Note: Western Horsemanship, Hunt Seat Equitation or Saddle Seat Walk – Trot Horsemanship classes may be held in combination or as separate classes. Exhibitors must wear attire that is appropriate for the style of horse being exhibited and complies with appointment requirements. (Rider is being judged.)

Tack and Attire

1. Refer to Western, Hunt, or Saddle Seat tack and attire requirements on pages 17–26. Also refer to individual tack and attire rules for Western Horsemanship (page 43), Hunt Seat Equitation (page 50) and Saddle Seat Equitation (page 54).
2. The saddle should fit the rider, and the horse should be suited to the rider's ability and size.

Class Entry Requirements - Individual shows should set their own age and horsemanship level requirements for entry into the Walk-Trot Class. It is suggested that individuals entering the Walk-Trot Horsemanship Class not enter the regular Horsemanship/Equitation Class. However, individual show committees are urged to set their own entry guidelines.

Class Description - Equitation will be judged on the position of the rider, balance, use of aids, and control of the mount. Particular attention will be paid to the rider's ability to control the horse safely.

Class Routine

1. Judge may ask for a simple, individual pattern, consisting of a walk, trot, and back. Pattern work should be followed by rail work at the walk and trot only. In very large classes, only selected riders (determined from pattern work) may be asked to work on the rail. Riders will NOT be asked to mount or dismount.
2. Judge may choose to omit a pattern and judge the entire class on the rail. Horse to be shown at a walk, jog/trot, and may be asked to back. Riders will NOT be asked to mount or dismount

Pleasure/Hunter Under Saddle

Note: Western Pleasure, Hunter Under Saddle or Saddle Seat Walk – Trot Pleasure classes may be held in combination or as separate classes. Exhibitors must wear attire that is appropriate for the style of horse being exhibited and comply with appointment requirements. (Horse is being judged.)

Tack and Attire

1. Refer to Western, Hunter or Saddle Seat tack and attire requirements on pages 17-26. Also refer to individual tack and attire rules for Western Pleasure (page 40) and Hunter Under Saddle (page 48).
2. The saddle should fit the rider and the horse should be suitable for the rider's ability and size.

Class Entry Requirements - Individual shows should set their own age and Horsemanship Level requirements for entry into the Walk–Trot Class. It is suggested that individuals entering the Walk–Trot Pleasure class not enter the regular Pleasure class. However, individual show committees are urged to set their own entry guidelines.

Class Description - This class is to be judged on the execution of a walk and jog/trot by the pleasure horse. Class Routine Horses are to be shown at a walk and trot/jog in both directions and may be asked to back. The judge may choose to use all or part of the arena.

Class Routine - Horses are to be shown at a walk and trot/job in both directions and may be asked to back. The judge may choose to use all or part of the arena.

Walk trot classes will be available for Juniors where youth do not have to pass Level 1 in-order to participate. Walk trotters are able to participate in:

- Halter
- Showmanship
- Walk Trot Pleasure
- Walk Trot Horsemanship
- Barrels
- Poles

“We will be following the Nebraska 4-H Horse Rule Book except the same horse can be utilized in different classes.” For example, the same horse can be used to Western Pleasure and Ranch Horse Pleasure

Agronomy

The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

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

Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county’s annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms, and Contest Study Materials - can be found at <https://go.unl.edu/ne4hagronomy>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Field Crops

1. Grain or Plant Exhibits - Classes 1-5:

- A completed Crop Production Worksheet (available at <https://go.unl.edu/cropworksheet>) must accompany grain and plant exhibits or it will automatically be lowered one ribbon placing. The worksheet must include the 4-H member’s name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.
- Worksheet must be the original work of the individual 4-H member or it will be lowered one ribbon placing.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project and brought in an appropriately sized box/container for display. **NEW:** Place in a clear container so it can be viewed and displayed.
- Plant exhibits, with the exception of ears of corn, must be the result of the current year's project. -
Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.

- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

2. Displays - Classes 6-10:

- The purpose of the display is to tell an educational story to those that view the display.
- The display is a visual representation (pictures, charts, graphs) no larger than 28 inches wide by 28 inches tall on plywood or poster board.
- The display should be neatly titled. Make sure to label display with 4-H member's name, address and county on back side. Explain pictures and graphs clearly and concisely.
- Consider creativity and neatness. Refer to Scoresheet SF259. Each display must have a one-page essay (minimum) explaining why the 4-H member chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the 4-H member's name outside. If a display does not have an essay, it will automatically be lowered one ribbon placing.

3. Special Agronomy Project – 4-H Member experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live.

Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to 4-H members on a first come, first serve basis. A different seed will be selected every year. 4-H members will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live or recorded videos/field trips. 4-H members will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

- **G750001 Corn** (SF264) - (includes yellow, white, pop, waxy or any other type).
- **G750002 Soybeans** (SF264)
- **G750003 Oats** (SF264)
- **G750004 Wheat** (SF264)
- **G750005 Any other crop** (SF264) - (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)
- **G750006 Crop Production Display** (SF259) - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.
- **G750007 Crop Technology Display** (SF259) – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
- **G750008 Crop End Use Display** (SF259) - Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production but focus on an end product(s).
- **G750009 Water or Soil Display** (SF259) - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
- **G750010 Career Interview Display** (SF259) - The purpose of this class is to allow 4-H members to investigate a career in agronomy. 4-H member should interview one person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what their education was, etc. Include a picture of the person interviewed.

Special Agronomy Project

- **G750011 Special Agronomy Project - Educational Exhibit** (SF259) - Educational exhibit based on what was learned from the project. Present information no larger than 28 inches wide by 28 inches tall on plywood or poster board. The 4-H member's name, age, and county must be on the back of the poster or report cover. Refer to Scoresheet SF259. Each display must have a 1/2-page essay (minimum) explaining why the 4-H member chose the area of display and what they learned from their project. Include references used.
- **G750012 Special Agronomy Project - Video Presentation** - 4-H member designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi. Email a link of the video to the superintendents to anygren2@unl.edu or brandy.vandewalle@unl.edu by August 10th.
- **G750013 Special Agronomy Project (Freshly Harvested Crop)** - Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:
 - Corn - 10 ears or three stalks (cut at ground level with no roots or soil and bound together)
 - Grain Sorghum - four stalks (cut at ground level and bound together)
 - Soybeans - six stalks (cut at ground level and bound together)
 - Small grains (oats, barley, wheat, triticale) - sheaf of heads two inches in diameter at top tie with stems about 24 inches long.
 - Other crops (alfalfa, sunflowers, millet, etc.) - sheaf of stems three inches in diameter at top tied with stems cut at ground level.

Supporting documentation (1/2 to 1-page in length) should include the following:

- Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
- Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrids, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This 1/2 to 1-page summary counts as 50% of the total when judged.
- In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

The crop of the year for 2025 is Sunflowers.

Weed Science

1. At least 15 of the specimens must represent this year's work (after the previous county fair to present day). For assistance identifying plants, participants can use the Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains Book.

2. Books - Classes 1-2: Plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261. Each completed mount must have the following information (see

example below) in the lower right corner of the mounting sheet: - Scientific name (in italic or underlined), with authority, - Common name, - County of collection, - Collection date, - Collector's name, - Personal collection number, indicating the order that plants were collected in your personal collection, - Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

3. Displays - Class 3: The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with 4-H member's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Refer to Scoresheet SF259. Each display must have a one-page essay explaining why the 4-H member chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the 4-H member's name outside.

- **G751001 - Weed Identification Book** - (SF261) - A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites) and at least three weeds that are a problem primarily in lawns.
- **G751002 - Life Span Book** - (SF261) - A collection of seven perennials, one biennial, and seven annual weeds.
- **G751003 - Weed Display** - (SF259) - The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide-resistant weeds, what makes a weed a weed or uses for weeds.

Citizenship

The purpose of these Citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Department Rules

1. Exhibits are entered at 4-H members own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.

2. Displays should not be larger than 22 inches x 28 inches wide. If the size needs to be a different size because the item is larger than 22 inches x 28 inches please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches.

3. Supporting Material: All entries must include the following:

- What did you learn about citizenship while creating this exhibit? References - All exhibitors should reference material sources or supporting information if outside sources were used to create exhibits (i.e, if questions from a game were taken from an outside source, they must be referenced).
- Identification - All entries should be labeled with the exhibitor's name, club, and county.

Scoresheets, Forms and Contest Study Materials - Project Materials - The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329) and Citizen Guide's Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! and Service Learning Information. Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4h/citizenship>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

- **A120001 Care Package Display** (SF182) - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit. How did you select the organization? What items did you include in your care package? Why did you select those items? How did it feel to present your care pack to the organization? What did you learn from this experience? Other information that you feel is important about the care package or organization. Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.
- **A120002 Citizenship Game** (SF182) - which could include but is not limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.
- **A120003 Patriotic or Cultural Fine Arts** (SF182) - can be made of any art media but should tie in the relevance of the artwork to citizenship.
- **A120004 Public Adventure Scrapbook** (SF182) - should describe a 4-H member's Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16 inches x 16 inches.
- **A120005 Public Adventure Poster** (SF182) - should describe a 4-H member's Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24 inches x 28 inches.
- **A120006 Written or Recorded Stakeholder Interview** (SF182) - should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.
- **A120007 Written Citizenship Essay** (SF182) - is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 - 400 typewritten words.
- **A120008 For 9th-12th Graders Only: Oral Citizenship Essay** (SF182) - addressing the theme "Freedom's Obligations" should be three – five minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- **A120009 Service Items** (SF182) - can include but aren't limited to lap quilt, Quilt of Valor and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- **A120010 4-H Club Exhibit** (SF182) - should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor.

Seeing i2i

- **A130001 Cultural Fine Arts** (SF183) - can be made of any art media but should symbolize what makes them unique.
- **A130002 How Are We Different? Interview** (SF183) - should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.

- **A130003 Name Art** (SF183) - should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
- **A130004 Family History** (SF183) - depicting a 4-H member's family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
- **A130005 Exhibit depicting a Cultural Food** (SF183) - that is special to a 4-H member's family. Can be a story or essay.
- **A130006 "This is Who I Am" Poem** (SF183) - written by the 4-H member that reflects who they are.
- **A130007 Poster** (SF183) - that depicts what you have learned through the i2i Project.
- **A130008 Biography** (SF183) - about an historical figure who has made a positive impact on our society or who has made a difference in the lives of others.
- **A130009 Play Script** (SF183) - written about a different culture.

Clothing

4-H members in the clothing category will demonstrate their knowledge through the creation of garments using STEAM (science, technology, engineering, arts, and mathematics) techniques. Five divisions in the clothing category offer a varying level of difficulty for 4-H members. For more resources and materials in this category refer to the resource section at the bottom of the page.

Department Rules

1. **Entry Tags:** Every clothing exhibit must be described on the appropriate entry tag accompanying it (for example: dark blue wool skirt and jacket, red and white printed blouse). Entry tag placement: as you look at the garment place the entry tag securely using safety pins on the right side of the garment and the hook of the hanger to the left.
2. **Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, 4-H member's name and age, project name and class in which garment is entered and the number of years enrolled in the project exhibited. Wool entries must have fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.
3. **Preparation of Exhibits:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
4. A Design Data Card must be included with all Beyond the Needle Classes C221003 through C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing. **The data card is only required for the classes listed above.**
5. **Removal of Entries:** Entries may not be removed for use in any other State Fair activity, including State Fair Fashion Show.
General: Garments as listed may be made for self (4-H member) or another person. Garments will be displayed by county. 4-H members participating in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower

level. Ex. Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.

6. **Criteria for Judging:** Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hclothing> In addition, all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found in the [general rules](#).

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms, and Contest Study Materials - additional resources can be found at <https://go.unl.edu/ne4hclothing>.

State Fair Special Award/Honor

- Premier 4-H Science Award is available in this area. Please see visit this site for more details <https://4h.unl.edu/fairbook/premier-science-award>.
- All garments and accessories will be considered for the juried "4-H Design Gallery" to be displayed at the Nebraska State Fair only.
- All garments with at least 60% wool content are eligible for the "Make It With Wool" Award.

Beyond the Needle

Rules - 4-H members must show their own original creativity.

- **C221001 Design Portfolio** (SF20) – A portfolio consisting of at least three design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8.5 inch x 11 inch, three ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needle project manual for portfolio formatting.
- **C221002 Color Wheel** (SF20) – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the Beyond the Needle project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.
- **C221003 Embellished Garment With Original Design** (Eligible for State Fair Fashion Show) (SF26) - Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.
- **C221004 Original Designed Fabric Yardage** (SF26) - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.
- **C221005 Item (garment or non-clothing item) Constructed From Original Designed Fabric** (Only garments are eligible for State Fair Fashion Show) (SF26) - Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. A Design Data Card must be included with this project. The data card is available

at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

- **C221006 Textile Arts Garment or Accessory** (Garment eligible for State Fair Fashion Show) (SF26) - A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.
- **C221007 Fashion Accessory** (Not eligible for State Fair Fashion Show) (SF26) - An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.
- **C221008 Wearable Technology Garment or Accessory** (Garment is eligible for State Fair Fashion Show) (SF26) - Technology is integrated into the garment or accessory in some way (For example: LEDs, charging capabilities, sensors, etc.) A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

STEAM CLOTHING I – COUNTY ONLY

Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNITS. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable. Limit of two exhibits in each class.

- **Z-901-108** – CLOTHING PORTFOLIO – complete at least three different samples/activities from Chapter 2 or Chapter 3 of the project manuals. Put Exhibit in a binder.
- **Z-901-109** – SEWING KIT – include a list of sewing notions and purpose for each included (pg. 12-17 in manual).
- **Z-901-110** – FABRIC TEXTILE SCRAPBOOK – must include at least 5 different textile samples.
 - Use textile Informational Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in a binder. See project manual for fabric suggestions.
- **Z-901-111** – WHAT’S THE DIFFERENCE – a notebook, poster, small display sharing a project comparison and price point? See pages 118-119 in manual. Exhibit should contain pictures – NO actual pillows.
- **Z-901-112** – CLOTHING SERVICE PROJECT – can include pillows or pillowcases but are not limited to. Exhibit could be a notebook, poster, small display sharing information you generated in the project activity – see pages 124-125 in manual.
- **Z-901-113** - PIN CUSHION
- **Z-901-114** – PILLOWCASE
- **Z-901-115** - PILLOW – no larger than 18" x 18"
- **Z-901-116** - BAG/PURSE – no zippers or buttonholes
- **Z-901-117** – SIMPLE TOP
- **Z-901-118** – SIMPLE BOTTOM – pants, shorts, or skirt
- **Z-901-119** – SIMPLE DRESS
- **Z-901-120** - NEEDLE BOOK
- **Z-901-121** – OTHER – using skills learned in project manual (apron, vest, etc.)
- **Z-901-122** – UPCYCLED SIMPLE GARMENT – the original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A “before” picture would be helpful for the judge.

- **Z-901-123** – UPCYCLED ACCESSORY – a wearable accessories made from a used item. The item must be changed in some way in the “redesign” process. A “before” picture would be helpful for the judge
 - **Z410-901** – any item modeled in the fashion show
- All garments with at least 60% wool content are eligible for the "Make It with Wool" Award.

Thrifty Threads – COUNTY ONLY

- Z-901-131 – CLOTHING SELECTION – 4-H’ers must be enrolled in any clothing project and may model outfit in this class. Model a purchased outfit. Will be judged on appearance and modeling, creativity, coordination, construction of the garment as it relates to outward appearance, appropriateness for the event, fit, cleanliness, pressing and cost in relation to the garment. Contestants must submit a card explaining event garment is selected for and cost for each item in the outfit. (**NOT eligible for Champion stylist awards**)
- Z-901-132 – thrifty clothing exhibit – assemble a top, bottom or complete wearable outfit from a thrift store, garage sale, or consignment store. Your outfit can be word as purchased or as (or someone else) can alter or remake the outfit. Cost for your outfit should be less than \$10. Complete your outfit with accessories you already have. All outfits will be modeled during 4-H fashion revue. Participation ribbons will be awarded, and premium will be paid but NOT ELIGIBLE FOR CHAMPION awards. Open to all youth and adults.
- Z-901-133 – any other

General Clothing

Rules - 4-H Members in all skill levels may exhibit in this area.

- **C220001 Clothing Portfolio** (SF20) – Complete at least four different samples/activities from Chapters 2, 3, OR 4 of the STEAM Clothing 2 project manual. The Portfolio should be placed in an 8.5 inch x 11 inch, three ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated.) See pages 9- 11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.
- **C220002 Textile Science Scrapbook** (SF20) – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8.5 inch x 11 inch, three ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See the STEAM Clothing 2 project manual for fabric suggestions.
- **C220003 Sewing For Profit** (SF) - Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22 inches x 30 inches.

STEAM Clothing 2: Simply Sewing

Rules - Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Garments as listed below may be made from any woven or knit fabric appropriate to the garment’s design and should demonstrate sewing skills beyond STEAM Clothing 1.

- **C222001 Design Basics, Understanding Design Principles** (SF20) – 4-H members exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.
- **C222002 Pressing Matters** (SF20) – 4-H Members may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the STEAM Clothing 2 project manual. Exhibit should include answers to lesson questions that are most appropriate to include.
- **C222003 Upcycled Garment** (Eligible for State Fair Fashion Show) (SF28) – Create a garment from used textile-based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.
- **C222004 Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF28) – A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, the exhibit will be lowered one ribbon placing. A list of skills by project and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.
- **C222005 Textile Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF28) - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- **C222006 Top** (Not eligible for State Fair Fashion Show) (SF28) - (vest acceptable)
- **C222007 Bottom** (Not eligible for State Fair Fashion Show) (SF28) - (pants or shorts)
- **C222008 Skirt** (Not eligible for State Fair Fashion Show) (SF28)
- **C222009 Lined or Unlined Jacket** (Not eligible for State Fair Fashion Show) (SF28)
- **C222010 Dress** (Eligible for State Fair Fashion Show) (SF28) - (not formal wear)
- **C222011 Romper or Jumpsuit** (Eligible for State Fair Fashion Show) (SF28)
- **C222012 Two-Piece Outfit** (Eligible for State Fair Fashion Show) (SF28)
- **C222013 Alter Your Pattern** (SF28) (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining).
- **C222014 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two piece Outfit) (S28) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

STEAM Clothing 3: A Stitch Further

Rules - Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). A list of skills by project is available at <http://go.unl.edu/ne4hclothing>. Garments as listed may be made from any pattern or any fabric and

should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of completely constructed garments only. Wool entries must have fiber content listed on the identification label.

- **C223001 Upcycled Garment** (Eligible for State Fair Fashion Show) (SF28) – Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills by project is available at <http://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. The data card is available at <http://go.unl.edu/ne4hclothing>.
- **C223002 Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF28) – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A list of skills by project is available at <http://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. The data card is available at <http://go.unl.edu/ne4hclothing>.
- **C223003 Textile Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF28) - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. A list of skills by project is available at <http://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- **C223004 Dress or Formal** (Eligible for State Fair Fashion Show) (SF28)
- **C223005 Skirted Combination** (Eligible for State Fair Fashion Show) (SF28) - (skirt with shirt, vest, or jacket OR jumper and shirt)
- **C223006 Pants or Shorts Combination** (Eligible for State Fair Fashion Show) (SF28) - (pants or shorts with shirt, vest, or jacket)
- **C223007 Romper or Jumpsuit** (Eligible for State Fair Fashion Show) (SF28)
- **C223008 Specialty Wear** (Eligible for State Fair Fashion Show) (SF28) - (includes: swim wear, costumes, hunting gear, or chaps)
- **C223009 Lined or Unlined Jacket** (Eligible for State Fair Fashion Show) (SF28) -(non-tailored)
- **C223010 Coat, Blazer, Suit Jacket, or Outerwear** (Eligible for State Fair Fashion Show) (SF28) - A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the Make It With Wool Award.
- **C223011 Alter/Design Your Pattern** (SF28) - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) – Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1. how the pattern was altered or changed, 2. why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern).
- **C223012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) (SF28) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

Fashion Show

The 4-H Fashion Show is an opportunity for 4-H members to showcase their clothing construction and consumer management skills. Construction garment members are judged on fit, construction, poise, and overall look of the garment on the individual. Shopping In Style members are judged on garment fit, the overall look of the outfit, and poise, as well as record keeping skills in the written report.

Rules

1. Registration – Date, Time, and Location TBA. Separate dressing rooms will be provided for males and females.
2. Optional Rehearsal – Date, Time, and Location TBA.
3. Judging – Date, Time and Location TBA – 4-H members modeling constructed garments will be judged for Construction/Fit, Selection/Creativity, and Individual Modeling/Accessories in front of a judge. 4-H members modeling Shopping in Style garments will be evaluated in front of a judge for modeling skill, fit, and appearance of the outfit and accessories, worth 60% of the score. Judging of the completed *NEW* Shopping in Style Fashion Show Form (SF184, revised 8/2024) will be done prior to the State Fair 4-H Fashion Show. The *NEW* Shopping in Style Fashion Show Form (SF184, revised 8/2024) is worth 40% of the total score and is judged on content, completeness, accurate information, and neatness.
4. Parents are not allowed past the registration table, in the dressing rooms, or judging areas. There are volunteers/assistants in the dressing rooms to help the 4-H members if necessary.
5. The Public 4-H Fashion Show(s) – Date, Time, and Location TBA.
6. Results - All ribbons and scoresheets will be distributed as the 4-H members leave the event. Results will be posted online and on the NE Extension 4H app.
7. Fashion Show/Clothing Exhibits – Garments modeled in the 4-H Fashion Show can NOT be entered as Clothing Construction Exhibits.
8. Garments should be age appropriate.
9. Entries Not Accepted – The following items can NOT be entered in the State Fair 4-H Fashion Show.

Textile clothing accessories and garments containing inappropriate language or images.

Advance Entry

- All 4-H members in the Fashion Show must be registered in advance via the online State Fair entry process by the deadline (The Fashion Show is considered a contest and exhibitors must be entered by the August 10 deadline).
- A completed *NEW* 4-H Constructed Garment Fashion Show Form (SF25, revised 8/2024) must be mailed to Jacie Milius in Gage County by the advanced entry deadline her information can be found here at <https://epd.unl.edu/profile/jmilius2>. OR the form may be filled out online at <https://go.unl.edu/ne4-hsffashionshowconstructedgarmentsf24>. (NOTE: Fabric swatches are still required to be mailed to Jacie Milius.) The Form SF25 is available online, check the 4-H State Fair Book.
- The *NEW* 4-H Shopping In Style Fashion Show Form (SF184, revised 8/2024) must be sent to Stacey Keys in Burt County by the advanced entry deadline, her information can be found here <https://epd.unl.edu/profile/s-keys2>. Only the most current written report (revised 8/2024) with narration will be accepted. OR the form may be filled out online at <https://go.unl.edu/ne4-hsffashionshowshoppinginstylesf184>. Must include a photo (print, digital, or photocopy is acceptable). You can find Form SF184 online, check the 4-H State Fair Book.
- The county extension staff must give the State Fair 4-H Fashion Show Exhibitor letter to the 4-H member(s) participating in the State Fair 4-H Fashion Show.

Entry Fees - Refer to the general rules at 4h.unl.edu/fairbook/general/rules.

Contest Schedule - Time slots will be determined following the advance entry deadline.

Quota - NUMBER OF ENTRIES

Individual - Only one entry per class per 4-H member.

County –

Beyond the Needle (4 classes), STEAM 2, STEAM 3, and Knitting & Crochet

Up to seven constructed garment entries

Shopping in Style

Up to three purchased outfit entries

For more information refer to General Rules.

Scoresheets, Forms, and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hfashionshow>.

4-H Design Gallery - Up to four constructed garments will be selected for display in the 4-H Design Gallery at the Nebraska State Fair.

Make It With Wool Award - All garments with at least 60% wool content will be considered for the Make It With Wool Award.

Shopping in Style Fashion Show Award - Up to two Shopping in Style exhibitors will be selected to receive top awards.

Fashion Show

- **C410010 Modeled “Beyond the Needle” Embellished Garment(s) with an Original Design (SF118)** - Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H member using the elements and principles of design to make an original statement.
- **C410015 Modeled “Beyond the Needle” Garment Constructed From Original Designed Fabric (SF118)** - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.
- **C410020 Modeled “Beyond the Needle” Textile Arts Garment(s) (SF118)** - Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.
- **C410025 Modeled “Beyond the Needle” Wearable Technology Garment (SF118)** - Garment has integrated technology into its design.
- **C410030 Modeled Constructed STEAM Clothing 2 Garment(s) (SF118)** - 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2. Possible types of STEAM Clothing 2 garments

include:

- Dress; OR
- Romper or Jumpsuit; OR
- Two-Piece Outfit Combination (skirt with top, vest, or lined/unlined jacket; jumper and top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket). **OR** a purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom. **OR**
- Upcycled Outfit Combination - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).

- **C410040 Modeled Constructed STEAM Clothing 3 Garment(s)** (SF118) - Possible types of STEAM Clothing three garments include:
 - Dress or formal; OR
 - Skirted Outfit Combination (skirt with top, vest, lined/unlined jacket OR jumper and shirt) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.; OR
 - Pants or Shorts Outfit Combination (pants or shorts with top, vest, lined/unlined jacket) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.; OR
 - Romper or Jumpsuit; OR
 - Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear); OR
 - Non-tailored Lined or Unlined Jacket or Coat, additional pieces with jacket or coat may either be constructed or purchased.; OR
 - Tailored Coat, Blazer, Suit Jacket, or Outerwear. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased. OR
 - Upcycled Outfit Combination - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).
- **C410050 Modeled Knitted or Crocheted Clothing (Level 2 or 3)** (SF118) - Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, Germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as Afghan, broomstick, hairpin lace, design motifs or pattern stitches. The garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.
- **C410060 Modeled Shopping In Style Purchased Outfit and Written Report** (SF185) - The curriculum is developed and designed for youth ages 8 and older to help them strengthen their consumer skills when purchasing clothing. 4-H members must model a complete outfit. All pieces of the garment must be purchased.
 - **Z410-998 any piece of clothing modeled**
 - **Z410-999 modeled Thrifty Threads clothing**

Conservation, Wildlife & Shooting Sports

Conservation, Wildlife, and Shooting Sports gives 4-H members an opportunity to share their knowledge and field experience about conservation, wildlife, and shooting sports. When creating an exhibit make sure to pay close attention to the rules while taking into account the different laws that surround those areas.

Rules - 1. NO FIREARMS, ITEMS WITH A BLADE (broad heads, knives, saws, etc.) or related items of any other kind, may be exhibited. This applies to actual items, replicated items and item parts. Photos are a suitable substitution for actual items.

2. Show What You Did and Learned: All 4-H members must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H member did and learned in the process that led to the exhibit.

3. Proper Credit: Show proper credit by listing the sources of plans or other supporting information used in exhibits.

Example to attach to your exhibit

Name: Chris Clover

County: Clover County

Age: 10

Field Experience, Study, or Observations:

I attended a 4-H workshop where we put out a food plot, and then made turkey calls. We played a game about attracting turkeys. Sometimes we acted like a female to draw in a tom turkey. Sometimes we acted like a lost baby turkey to call in a whole flock. I was able to use my turkey call and play the game successfully. While I never turkey hunted in person, I went on-line to research more turkey calls. I hope to turkey hunt someday, and I want to use a box call to hunt fall turkeys.

Credits/Source:

Information was obtained from Nebraska Game & Parks website

4. Whose Exhibit?: The 4-H member's name, county, and age must be on the back or bottom of all displays.

5. Wildlife and Wildlife Laws: "Animal" or "wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. . Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area. 4-H members must comply with current state and federal laws. It is illegal to possess threatened, endangered, or protected wildlife, or the feathers, nests, or eggs of non-game birds. These items cannot be part of an exhibit. Game birds and game animals taken legally during an open season may be used.

6. Project Materials: Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology, and Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ and www.whep.org.

7. Exhibit Size Guidelines - Board and Poster Exhibits: Mount all board exhibits on ¼ inches plywood, Masonite, or similar panel no larger than 24 inches high by 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 inches by 28 inches) but half size, 22 x 14 inches, is recommended. **All Other exhibits:** Exhibits other than poster/display board should not exceed 48 inches x 48 inches and be able to be moved by two people. Large exhibits (larger than listed above) must be suited and prepared for outdoor exhibition at the Nebraska State Fair. If large exhibits are not suited for outdoor exhibition, youth have the option to create a poster or another suitable substitute for the exhibit, instead of exhibiting the project itself.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

For more information refer to [General Rules](#).

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>. -An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Harvesting Equipment

- **D343001 Fish Harvesting Equipment** (SF168) - Board exhibit. 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: the purpose of each item, when or where each item is used and any personal experiences you've had with the item(s).
- **D343002 Build a Fishing Rod** (SF169) - Rod building 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. Include with the exhibit: Explanation of cost of materials/components, where materials/components were purchased, and how many number of hours required for construction. Label 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, information, and neatness.
- **D343003 Casting Target** (SF170) - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.
- **D343004 Wildlife Harvesting Equipment** (SF168) - Board Exhibit. 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: the purpose of each item, when or where it is used, and any personal experiences you've had with the item(s).
- **D343005 Inventing Wildlife/Fish Harvesting Equipment, Aid, or Accessory** (SF168) - 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.

Other Natural Resources

- **D361001 Design Your Own Exhibit in Natural Resources, Conservation, Geology, or Ecology** (SF164) - This class is for educational exhibits relating to natural resources, conservation, geology, or ecology ONLY!. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. 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 4-H members' personal experiences and learning.

Outdoor Adventures - Level 2

- **D341001 Poster** (SF281) - Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, "Leave No Trace" and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.

- **D341002 Journal/Binder** (SF281) - Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16 inches x 16 inches.
- **D341003 Camping/Hiking Safety** (SF281) - Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.
- **D341004 Digital Media** (SF281) - Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside a report cover or notebook.
- **D341005 Other Camping Items** (SF281) - Must include what inspired the creation of the item, and its purpose. May include but are not limited to one of the following; nature art, nature haiku poem, spider web sketches or knot display.

Outdoor Adventures - Level 3

- **D341006 Poster** (SF281) - Topics may include but not limited to one of the following; Topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived), collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase or using GPS/compass.
- **D341007 Journal/Binder** (SF281) - Written report of actual, virtual or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and "Leave No Trace." Exhibits measure no larger than 16 inches x 16 inches.
- **D341008 Expedition Safety** (SF281) - Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include but are not limited to; travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.
- **D341009 Digital Media** (SF281) - Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment and getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.
- **D341010 Other Expedition Items** (SF281) - Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, and nutritional facts included). **Exhibits measure no larger than 18 inches X 24 inches.**

Shooting Sports

Rules - 4-H Shooting Sports requires 4-H members 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 004-009 can be entered by anyone in the conservation and wildlife area. Remember to look at General Rules for this area.

- **D347001 Shooting Aid or Accessory** (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.
- **D347002 Storage Case** (SF254) - Any 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** (SF255) - Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 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, Conservation, or Wildlife Essay or Display** (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 8.5 inch x 11 inch paper.
- **D347005 Healthy Lifestyles Plan** (SF 257) - 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.
- **D347006 Citizenship/Leadership Project** (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, or 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.
- **D347007 Career Development/College Essay, Interview, or Display** (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 1,000 words and should be on 8.5 inch x 11 inch paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.
- **D347008 Community Vitality Display** (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.
- **D3347009 Ag Literacy-Value added Agriculture Interview or Research Project** (SF 250) - 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 findings in an interesting way for the public to learn from.

D347901	BB gun junior
D347902	BB gun intermediate
D347903	BB gun senior
D347904	air pistol junior
D347905	air pistol intermediate
D347906	air pistol senior
D347907	22 rifle silhouette intermediate
D347908	22 rifle silhouette senior
D347909	22 rifle target junior
D347910	22 rifle target intermediate
D347911	22 rifle target senior
D347912	shotgun junior (9 & up)
D347913	shotgun intermediate

D347914	shotgun senior
D347915	archery junior
D347916	archery intermediate
D347917	archery senior

Taxidermy

- **D346001 Tanned Hides** (SF172) - Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Must include the animal's name and the following: information about the 4-H member's personal field experiences, study, OR observations that relate to the exhibit.
- **D346002 Taxidermy** (SF172) - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Must include the animal's name and the following: information about the 4-H member's personal field experiences, study, OR observations that relate to the exhibit.

Wildlife & How they live

- **D340001 Mammal Display** (SF157A) - Choose one mammal from the wild and share on your display about the mammal. Examples include life history, behavior, habitat or other interesting facts.
- **D340002 Bird Display** (SF157A) - Choose one bird from the wild and share on your display about the bird. Examples include life history, behavior, habitat or other interesting facts.
- **D340003 Fish Display** (SF157A) - Choose one fish from the wild and share on your display about the fish. Examples include life history, behavior, habitat or other interesting facts.
- **D340004 Reptile or Amphibian Display** (SF157A) - Choose one reptile or amphibian and share on your display about the reptile or amphibian. Examples include life history, behavior, habitat or other interesting facts.
- **D340005 Wildlife Connections** (SF157A) - Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow; Show the role of predators, scavengers, insect eaters, or others in nature; Show how wildlife numbers (populations) change through the year; Show predation, competition, or other behavioral interactions of wildlife; Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.
- **D340006 Wildlife Tracks** (SF158A) - Board or diorama-type box exhibit. Make a display of animal tracks using casting plaster. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) - Option 2 should show two or more plaster tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.
- **D340007 Wildlife Knowledge Check** (SF154) - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related

knowledge. Plan size and shape to fit transportation and display; maximum size 24 inches x 24 inches.

- **D340008 Wildlife Diorama** (SF160A) - Exhibit must be no larger than 24 inches x 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as White-tailed deer, Northern Bobwhite, Mourning Doves, Cottontail Rabbits, fox, squirrels, Northern Cardinals, or Bluejays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats. Remember to include supporting information about the wildlife and habitat that is on display.
- **D340009 Wildlife Essay** (SF161A) - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1000 words long and typed, double spaced on 8.5 inch $\frac{1}{2}$ x 11 inch paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.
- **D340010 Wildlife Values Scrapbook** (SF162) - Make a scrapbook about a value of wildlife. Value could include aesthetic, scientific, commercial, game, genetic, and/or ecological topics.
- **D340011 Wildlife Arts** (SF163A) - The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the 4-H member. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

Consumer Management

Consumer management helps participants learn more about how to make smart fiscal decisions and how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H members. Participants in this category will emphasize setting smart goals and keeping a spending plan. For more resources and materials in this category refer to the resource section at the bottom of the page.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hconsumermanagement>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

My Financial Future

Rules - General Information: Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size of the poster board or card stock to 14 inches x 22 inches or smaller). You may use the front and back of the poster board.

Page references in classes 01-06 can be found in My Financial Future Youth Notebook – Beginner. Page references in classes 08-11 can be found in My Financial Future Youth Notebook – Advanced.

- **247001 Write 3 SMART financial goals for yourself** (SF247) - one should be short term, one intermediate, and one long term. Explain how you intend to reach each goal you set.
- **247002 Income Inventory** (SF247) - Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
- **247003 Tracking Expenses** (SF247) - Use an app or chart like the one on page 17 to track your spending over two months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.
- **247004 Money Personality Profile** (SF247) - Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs.
- **247005 Complete Activity 8 “What Does It Really Cost?”** (SF247) - on pages 39-40.
- **247006 My Work; My Future** (SF247) - Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?
- **247007 Interview** (SF247) - Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. *What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)? *What are some negative outcomes for getting paid the way you do? *Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.
- **247008 The Cost of Not Banking** (SF247) - Type your answers to the questions about Elliot on page 50.
- **247009 Evaluating Investment Alternatives** (SF247) - complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
- **2470010 Understanding Credit Scores** (SF247) - Watch the video and read the resource listed on page 71. Answer the following questions. *Name three prudent actions that can reduce a credit card balance. *What are the main factors that drive the cost of credit? *List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.
- **247011 You Be the Teacher** (SF247) - Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five of the terms.

Shopping in Style

Rules - If the exhibit is a poster, it should be on a 14 inches x 22 inches poster board. If a three-ring binder is used it should be 8.5 inches x 11 inches. Folders with or without fasteners should NOT be used and entries will be lowered a ribbon placing. Video exhibits should be less than five minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player. Do NOT include the Shopping in Style Fashion Show Written Report with Narration Form SF184 in any exhibits.

- **C240001 Best Buy for Your Buck** (SF84) - (Ages 8-13 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a three-ring binder or video, no posters please (see general information above). Do not include the Shopping In Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class.

Provide details about wardrobe inventory which indicates the following:

- Why you selected the garment you did
- Clothing budget
- Cost of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
- Provide 3 color photos of you wearing the garment - front view - side view - back view
- **C240002 Best Buy for Your Buck** (SF84) - (Ages 14-18 before January 1 of the current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a three-ring binder or video, no posters please (see general information above). **Do NOT include the Shopping In Style Fashion Show Written Report with Narration Form SF184 in your entry.** Although both entries do share some information, there are differences in content and format for this class.

Provide details listed for those ages 8-13 plus include the following additions:

- Body shape discussion
- Construction quality details
- Design features that affected your selection
- Cost per wearing
- Care of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
- Provide 3 color photos of you wearing the garment - front view - side view - back view
- **C240003 Revive Your Wardrobe** (SF88) - Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a three-ring binder, poster, or video (see general information).
- **C240004 Show Me Your Colors** (SF89) - Select six-eight color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).
- **C240005 Clothing 1st Aid Kit** (SF64) - Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box.
- **C240006 Mix, Match, & Multiply** (SF90) - Using this concept from page 32 of the manual take at least five pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothesline, in a tree, on a mannequin). Include a brief discussion of each outfit which

demonstrates what you have learned by completing this entry. Entry can be a three-ring binder, poster, or video (see general information).

Entomology

Entomology exhibits give 4-H members the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects that allow 4-H members to progress over numerous years. For help getting started with this project contact your county extension office.

Department Rules - 1. Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12 inches high x 18 inches wide, and landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed.

2. No projects over 50 pounds allowed.

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State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials and additional resources can be found at <https://go.unl.edu/ne4hentomology>.

State Fair Special Award/Honor - Premier 4-H Science Award is available in this area. Please see [click here](#) for more details.

Entomology

- **H800001 Entomology Display, First-Year Project** (SF186) - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- **H800002 Entomology Display, Second-Year Project** (SF186) - Collection to consist of a minimum of 50 kinds (species) of insects representing at least eight orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit two boxes.
- **H800003 Entomology Display, Third-Year or More Project** (SF186) - Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of three boxes.
- **H800004 Special Interest or Advanced Insect Display** (SF187) - 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 pinning and mounting standards as in 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 consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host,

subject, or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insects galls, insect from goldenrod, insect pollinators. etc.).

- **H800005 Insect Habitats** (SF188) - Habitats consist of any hand-crafted objects, made of natural or artificial materials, to be placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports:
 - Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
 - University of Minnesota: Wild Bees and Building Wild Bee Houses
 - National Wildlife Federation: How to Provide Water in Monarch Gardens
- **H800006 Macrophotography** (SF189) - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8 inches x 10 inches or 8.5 inches x 11 inches and mounted on rigid, black 11 inches X 14 inches poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster board.
- **H800007 Insect Poster/Display Exhibits** (SF190) - Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 inches x 28 inches. They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22 inches x 28 inches area.
- **H800008 Reports or Journals** (SF191) - Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

Entrepreneurship

Entrepreneurship exhibits help participants develop an entrepreneurial mindset. An entrepreneurial mindset is needed to tackle social issues as well as explore new business opportunities.

- **Department Rules - Exhibit Guidelines:** The 4-H member's name, age, town and county must be listed on the back of the exhibit. If the exhibit is a poster, it must be 14 inches x 22 inches and may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. **Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing.** Posters may include photographs, charts, or examples as well as a written explanation.
- **State Fair Eligibility** - All static exhibits **must have received a purple ribbon at the county fair to advance** to the State Fair.

- **State Fair Quota** - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.
- **Scoresheets, Forms and Contest Study Materials** and additional resources can be found at <https://go.unl.edu/ne4hentrepreneurship>.
- An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Entrepreneurship Investigation

- **F531001 Interview an Entrepreneur** (SF181) - Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).
- **F531002 Social Entrepreneurship Presentation** (SF181) - Prepare a five-slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a printout of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars).
- **F531003 Marketing Package** (insert new number after developed) - (mounted on a 14 inches x 22 inches poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.
- **F531004 Sample of an Original Product** (SF181) - with an information sheet (8 1/2 inches x 11 inches) answering the following questions:
 - What did you enjoy the most about making the product?
 - What challenges did you have when making the product?
 - Would you do anything different next time? If so, what?
 - What is the suggested retail price of the product? How did you decide on the price?
 - Market analysis of the community – data gathered through a survey of potential customers.
 - Survey at least 10 people in your community about your product.
 - How much would you earn per hour? Show how you determined this figure.
 - What is unique about this product?
- **F531005 Photos of an Original Product** (SF181) - (mounted on a 14 inches by 22 inches poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both Class F531004 and Class F531005, products must be entirely different products.

Information Sheet:

- What did you enjoy the most about making the product?
- What challenges did you have when making the product?
- Would you do anything differently the next time? If so, what?
- What is the suggested retail price of the product?
- How did you decide on the price?

- Market analysis of the community – data gathered through a survey of potential customers.
- Survey at least 10 people in your community about your product.
- How much would you earn per hour? Show how you determined this figure.
- What is unique about this product?
- **F531006 Entrepreneurship Challenge (SF181)** - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H members enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video (or other digital presentation), report, or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select five (5) challenges from the list below:

- Sell something.
- Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied to a current community issue.
- Introduce yourself to a local entrepreneur and take a selfie with them.
- Be a detective! Look for Nebraska-made products and find out more about the business.
- Tour 2-3 entrepreneurial businesses and create a photo story. Investigate what it takes to be an entrepreneur and complete a skills assessment. .
- Make a prototype (sample/model) of a new product idea. Include the prototype or a photo of the prototype.
- Work with a friend to develop a new business idea!
- Contact your local Extension office to learn about entrepreneurship opportunities.
- Create an activity to teach others about entrepreneurship (color page, puzzle, game, etc.).

Food & Nutrition

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H members will learn different types of cooking methods to improve their knowledge of cuisine. For more resources and materials in this category refer to the resource section at the bottom of the page.

Department Rules

1. **Supporting Information:** Each exhibit must include the recipe. Recipe may be handwritten, photocopied or typed. Place food on the appropriately sized disposable plate or container and put in self-sealing bag. Attach entry tag and recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with 4-H member's name and county.
2. **Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension office or at <https://go.unl.edu/ne4hfood-nutrition> . Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation and other pre-made mixes entered in other categories will be lowered a ribbon placing.

3. **Food Projects:** Exhibits should be entered using a disposable pan or plate and covered by a plastic, self-sealing bag. The State Fair is not responsible for non-disposable containers, lost bread boards, China, or glassware.
4. **Ingredients:** Any ingredient that the 4-H member uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified.
5. Sourdough is categorized differently than standard yeast breads due to its unique leavening agent and fermentation process and may ONLY be entered in Cooking 201 Baking with Whole Grains, Cooking 401 Family Food Traditions, or Cooking 401 Ethnic Food Exhibit.
6. **Food Safety:** Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:
 - Egg or cream fillings and cream cheese frostings
 - Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
 - Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
 - uncooked fruit toppings (i.e., fresh fruit tart)
7. Any bread item prepared or baked using a bread machine should be entered under the Cooking 201 Non-Traditional Baked Product. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

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State Fair Quota -The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hfood-nutrition> . An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

E350001 Food Science Exploration (SF152) - Show the connection between food and science as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22 inches x 30 inches), computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, a written report in a portfolio or notebook. Consider neatness and creativity. (Sourdough is an acceptable exploration in this class.)

E350002 Foods and Nutrition Poster, Scrapbook, or Photo Display (SF122) - The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.). This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22 inches x 30 inches), a computer-based presentation printed off with notes pages (if needed) and displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness and creativity.

E350003 Physical Activity and Health Poster, Scrapbook, or Photo Display (SF122) - The project should involve a physical activity or explore a career-related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions and/or a report to highlight the

concept. Exhibit may be a poster or a foam core board (not to exceed 22 inches x 30 inches), a computer-based presentation printed off with notes pages, if needed, and displayed in a binder no larger than 8.5 inches x 11 inches, an exhibit display, or a written report in a portfolio. Consider neatness and creativity.

E35004 Cooking Basics Recipe File (SF251) - A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H member is in the project, with year clearly marked on recipes. Display in a recipe file or binder no larger than 8.5 inches x 11 inches. Be sure to include the number of servings or yield of each recipe. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

CAKE DECORATING

Entries per Individual - One entry per exhibitor per class. Limit of 4 entries per exhibitor per project. A 4-H member is encouraged to advance up to the next level after 2 years in their current level. This is a county project and not eligible for the state fair.

BEGINNING CAKE DECORATING (1-2 years experience)

- **Z415901 One Layer Cake (Scoresheet KC2)** - Decorated with techniques learned in beginning cake decorating. A false form or a real cake may be used for decorating. It must be decorated with **frosting only** - no artificial decorations may be used. The cake will be judged on neatness and techniques. Formed pans may be used.
- **Z415902 Three Page Folder (Scoresheet KC1)** - A folder containing descriptions and photos of 3 cakes you have decorated during the current project year. One cake description and photograph per page.

INTERMEDIATE CAKE DECORATING (3-4 years experience)

- **Z415903 One Cake (Scoresheet KC2)** - Utilizing originality in design. Techniques should include at least one 2-tip border or design. It must be decorated with **frosting only** - no artificial decorations may be used. The cake will be judged on neatness, creativity, and techniques used. A cake form or a real cake may be used for decorating. No cake pan forms accepted.
- **Z415904 Four Page Folder (Scoresheet KC1)** - A folder containing description and photos of four cakes you have decorated during the current project year. One cake description and photograph per page.

ADVANCED CAKE DECORATING (5 years or more experience)

- **Z415905 One Cake (Scoresheet KC2)** - Utilizing originality in design and advanced techniques. It must be decorated with **frosting only**. Decoration can be added to enhance the design of the cake (for example, wedding bells, doves, candles, etc.). The cake will be judged on originality of design, techniques used and neatness. A cake form or real cake may be used for decorating. No cake pan forms accepted. Border should be at least a 2-tip border.
- **Z415906 Four Page Folder (Scoresheet KC1)** - A folder containing description and photos of four cakes you have decorated during the current project year. One cake description and photograph per page.

CREATIVE DECORATING (open to all units) – A cake form or a real cake may be used. Decorations may include marshmallows, candy, cookies, crackers, chocolate chips, coconut, etc. Artificial decorations are allowed in all classes. **(Scoresheet KC2)**

- **Z415907 Non-tube Decorated Cake** - cake made from no more than 1 mix. Bags and tips are not to be used.

- **Z415908 One Cake** - utilizing originality in design **using Fondant Frosting/Icing**.
- **Z415909 Cupcake Cake** - any recipe - multiple cupcakes arranged to form a desired shape.
- **Z415910 Decorated Cupcakes** - any recipe - four on a paper plate.
- **Z415911 Decorated Cookies** – any recipe – four on a paper plate.

Cooking 101 – county only

Cloverkid- Making Food for Me

- **Z-999-100** – SIMPLE SNACK – made using crackers, cereal, dried fruit, etc
- **Z-999-101** – no bake cookies
- **Z-999-102** – completed workbook as a fair exhibit

Cooking 101 – (six easy bites)

- **Z-901-182** – COOKIES (ANY RECIPE) – 4 TO A PAPER PLATE
- **Z-901-183** – MUFFINS (ANY RECIPE) – 4 TO A PAPER PLATE
- **Z-901-184** – SIMPLE SNACK (ANY RECIPE) – GRANOLA, TRAIL MIX, CEREAL-BASED SNACK RECIPES, ETC. 2 BARS ON A PAPER PLATE OR AT LEAST ½ CUP OF SNACK PRODUCT
- **Z-901-185** – BROWNIES – FOUR UNFROSTED BROWNIES TO A PLATE
- **Z-901-186** – OTHER FOOD EXHIBIT – 8 X 8 OR 9 X 9 CAKE – UNFROSTED, 1 LAYER

Cooking 201

- **E410001 Loaf Quick Bread** (SF123) - any recipe, at least 3/4 of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8.5 inches x 4.5 inches or 9 inches x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- **E410002 Creative Mixes** (SF142) - any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. Baked items made from a mix (commercial or homemade mixes acceptable). Food products must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, pudding mix cookies, sweet rolls made from ready-made bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc. Supplemental Information required for this class: Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch." Does it make it better or easier to use a convenience product or mix? Why or why not?
- **E410003 Biscuits or Scones** (SF136) - four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.
- **E410004 Healthy Baked Product** (SF124) - any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain a fruit or vegetable as part of the ingredients (Ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.).
- **E410005 Coffee Cake** (SF129) - any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. In addition to the recipe, for this class, 4-H member must include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- **E410006 Baking with Whole Grains** (SF134) - any recipe, at least 3/4 of baked product or four muffins/cookies on a paper plate or in a disposable pan. The recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, sourdough, peanut butter oatmeal cookies, etc.)

- **E410007 Non-Traditional Baked Product** (SF133) - exhibit must include a food product prepared using a non-traditional method (i.e., bread machine, cake baked in an air fryer, baked item made in microwave, etc.) Entry must be at least 3/4 baked product, or four muffins or cookies on a paper plate or in a disposable pan. In addition to the recipe, the entry must include supporting information that discusses alternative preparation method and how it compares with the traditional method.

Cooking 301

Rules - Any bread item prepared or baked using a bread machine should be entered under the Cooking 201, Non-Traditional Baked Product. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

- **E411001 White Bread** (SF138) - any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- **E411002 Whole Wheat or Mixed Grain Bread** (SF138) -any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- **E411003 Specialty Rolls** (SF138) - any yeast recipe, four rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
- **E411004 Dinner Rolls** (SF138) - any yeast recipe, four rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
- **E411005 Specialty Bread** (SF141) - any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least 3/4 of a full-sized baked product.
- **E411006 Shortened Cake** (SF137) - Must exhibit at least 3/4 of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

Cooking 401

Rules - Any bread item prepared or baked using a bread machine should be entered under Cooking 201. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

- **E412001 Double Crust Fruit Pie** (SF144) - made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8 inch or 9-inch disposable pie pan is recommended.
- **E412002 Family Food Traditions** (SF145) - any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from. (Sourdough is acceptable in this class.)
- **E412003 Ethnic Food Exhibit** (SF146) - any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing. (Sourdough is acceptable in this class.)
- **E412004 Candy** (SF147) - any recipe, four pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
- **E412005 Foam Cake** (SF138) - original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or

meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

- **E412006 Specialty Pastry** (SF143) - any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified.

Food Preservation

Rules

1. **Processing Methods:** Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam preserves and marmalades, fruit, tomatoes, and pickled products must be processed in a boiling water bath. Tomatoes may be processed in pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed containers disqualifies entry.
2. **Jars and Lids:** Do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids.
3. **Current Project:** Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.
4. **Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension office or the State Fairbook at <https://go.unl.edu/ne4hfood-nutrition> . Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office or this site <https://food.unl.edu/elevation-and-food-preservation/> for your county's altitude and how that affects food processing times and pounds of pressure.
5. **Labeling:** Jars should be labeled with the name of the food item, name of the 4-H'er, county, and date of processing on the bottom of each jar, print labels from <https://go.unl.edu/canninglabel>. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county and drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.
6. **Recipe/Supporting Information:** Recipe must be included, and may be handwritten, photocopied or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include:

4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning) USDA Guide to Home Canning <https://nchfp.uga.edu/> Nebraska Extension's Food Website <https://food.unl.edu/food-preservation/> or Extension publications from other states.

Ball Blue Book (published after 2009)

7. All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information <https://go.unl.edu/fillablepreservationcard> or include following information with exhibit:

1. Name of product, Date preserved

2. Method of preservation (pressure canner, water bath canner or dried)
3. Type of pack (raw pack or hot pack)
4. Altitude (and altitude adjustment, if needed)
5. Processing time
6. Number of pounds of pressure (if pressure canner used)
7. Drying method and drying time (for dried food exhibits)
8. Recipe and source of recipe (if a publication, include name and date)

UNIT 1 FREEZING

- **E406001 Baked Item made with Frozen Produce** (SF155) - any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. Ex. Peach pie, blueberry muffins, zucchini bread, etc. Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item.

UNIT 2 DRYING

- **E407001 Dried Fruits** (SF154) - exhibit three different examples of three different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- **E407002 Fruit Leather** (SF154) - exhibit three different examples of three different fruit leathers. Place a three- four inch sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- **E407003 Vegetable Leather** (SF154) - exhibit three different examples of three different vegetable or vegetable/fruit leather combo. Place a three - four inch sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- **E407004 Dried Vegetables** (SF149) - exhibit 3 different samples of three different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.
- **E407005 Dried Herbs** (SF149) - exhibit three different samples of three different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.
- **E407006 Baked Item made with Dried Produce/Herbs** (SF156) - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

UNIT 3 BOILING WATER CANNING

- **E408001 1 Jar Fruit Exhibit** (SF150) - exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.
- **E408002 3 Jar Fruit Exhibit** (SF150) - exhibit three jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.
- **E408003 1 Jar Tomato Exhibit** (SF150) - exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.

- **E408004 3 Jar Tomato Exhibit** (SF150) - exhibit three jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.
- **E408005 1 Jar Pickled Exhibit** (SF150) - one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- **E408006 3 Jar Pickled Exhibit** (SF150) - exhibit three jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.
- **E408007 1 Jar Jelled Exhibit** (SF153) - exhibit one jar of a jam, jelly, fruit butter or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
- **E408008 3 Jar Jelled Exhibit** (SF153) - exhibit three different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

UNIT 4 PRESSURE CANNING

- **E414001 1 Jar Vegetable or Meat Exhibit** (SF150) - exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
- **E414002 3 Jar Vegetable Exhibit** (SF150) - exhibit three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
- **E414003 3 Jar Meat Exhibit** (SF150) - exhibit three jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- **E414004 Quick Dinner** (SF151) - exhibit a minimum of three jars to a maximum of five jars plus menu. The meal should include three canned foods that can be prepared within an hour. List the complete menu on a three-inch x five-inch file card and attach it to one of the jars. Entry must be processed according to current USDA recommendations.
- **E414005 1 Jar Tomato Exhibit** (SF150) - exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- **E414006 3 Jar Tomato Exhibit** (SF150) - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

Forestry

This category provides 4-H members an opportunity to prepare displays that shows their expertise in many aspects of forestry. Involvement in this category will lead to expansion of seed, twig, wood, leaf, and tree knowledge for 4-H members. In addition, members would learn more about common Nebraskan trees.

Department Rules

1. The official reference for all forestry projects is the Tree Identification Manual which is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC 17-11-80).
2. Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard, or Masonite, 1/4 inches to 1/2 inches thick and no larger than 24 inches x 24 inches. Display boards may be coated, e.g., painted or varnished, on both sides to prevent warping.
3. Display "posters" must be made from material, e.g. foam board or poster board, that will stand upright without buckling and be no larger than 24 inches x 24 inches.
4. Display "books" must measure no more than 16 inches x 16 inches.

5. At least five of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
6. Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. The inclusion of a true ash species will result in the project being disqualified.
7. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway Maple) even when “variety names” are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and the common name is Norway maple. “Emerald Queen” may be included as the variety name, but variety names are not required.
8. How well the 4-H member follows written directions is an important factor in judging.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county’s annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials and additional resources can be found at <http://go.unl.edu/ne4hforestry>.

An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - Premier 4-H Science Award is available in this area. For more details about this award visit this website <https://4h.unl.edu/fairbook/premier-science-award>

Forestry

- **D320001 Design Your Own Exhibit** - Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.
- **D320002 Leaf Display** - The leaf display must include samples of “complete leaves” from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.
 - **Collection:** Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for

display. Be sure to record pertinent information during collection. All collection must be done by the 4-H member.

- **Mounting:** Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.
 - **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. leaf type 4. leaf arrangement (for broadleaf trees) 5. leaf composition (for broadleaf trees) 6. collector's name 7. collection date 8. collection location (be specific, state and county at a minimum) If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.
 - **Supplemental information:** e.g. general uses, common products, fall color, etc., may be included to enhance educational value.
- **D320003 Twig Display** - The twig display must include twig samples from at least 10 different tree species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.
 - **Collection:** Twig samples should be collected during the dormant season (November – April) when the buds are mature. Twig samples must be at least 6 inches long and exhibit buds. Leaves must be removed, and side branches must be trimmed to less than 1 inch in length. All collection must be done by the 4-H member.
 - **Mounting:** Twigs must be mounted on a display board. Any method, e.g. wire, glue, tape, staples, plastic bags, etc., may be used to mount twigs, but be sure all features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.
 - **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. leaf arrangement (for broadleaf trees) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
 - **Supplemental information:** e.g. general uses, tree characteristics, etc., may be included to enhance educational value.
 - **D320004 Seed Display** - The seed display must include seed samples from at least 10 different tree species.
 - **Collection:** Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of Honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed but clearly label each. All collection must be done by the 4-H member exhibitor.
 - **Mounting:** Seeds may be displayed in a variety of ways, e.g. mounted on a display board, displayed in jars in a rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.
 - **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. type of fruit, if known (e.g. samara, pod, nut, legume, etc.) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
 - **Supplemental information:** e.g. maturity date, average number of seed in the fruit, etc., may be included to enhance educational value.
 - **D320005 Wood Display** - The wood display must include wood samples from at least 10 different tree species.

- **Preparation:** Samples may be of any shape, e.g. sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross-sections of a small log with bark attached, etc., but all samples should be the same shape, e.g. all wood cylinders or all sections of a board. Each sample can be no larger than four inches x four inches x four inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection must be done by the 4-H member.
- **Mounting:** Samples may be displayed in a variety of ways, e.g. mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.
- **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. wood type (softwood or hardwood) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
- **Supplemental information:** e.g. common products, wood density, etc., may be included to enhance educational value.
- **D320006 Cross Section Display** - a disc cut from a tree species listed in 4H 332. The sample must be collected, by the 4-H member, within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.
 - **Labeling:** The following parts must be clearly and accurately labeled on the cross section with pins, paper tags, or some other form of identification: 1. Pith 2. Heartwood 3. Sapwood 4. One growth ring (beginning and end) 5. Cambium 6. Bark ○ A separate label attached to the back of the disc must include: 7. Common name 8. Scientific name 9. Tree classification (softwood or hardwood) 10. Age (of the cross section) 11. Collector's name 12. Collection date 13. Collection location (be specific, state and county at a minimum)
- **D320007 Parts of a Tree** - (This project is only for ages 8 – 11) Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree: 1. Trunk 2. Crown 3. Roots 4. Leaves 5. Flowers 6. Fruit 7. Buds 8. Bark Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc., is optional. Attach a separate label on the back of the poster that includes the 4-H member's name and age.
- **D320008 Living Tree Display** - a living tree seedling grown by the 4-H member from seed in the display container. The seed must be from a species listed in 4H 332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have a drainage hole(s), and a drain pan to catch drainage water.
 - **Labeling:** A waterproof label must be attached and include: 1. common name 2. scientific name 3. seed treatments (if any) 4. planting date 5. emergence date 6. collector's name
 - **Supplemental information about the tree:** e.g. where the seed was collected, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. To enhance educational value. Supplemental information will be an important factor in judging.
- **D320009 Forest Product Display** - Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 inches x 22 inches x 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22 inches x 28 inches and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees; if partial the approximate percentage should be articulated in the display.

- The goal of this exhibit is for students to learn that many products come from trees and forests and to explore one of these products through in-depth study.
- Information about the tree or forest product: e.g. information about harvesting, processing, industry information, and environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
- Personal interviews with industry professionals are encouraged as a source of information.
- **D320010 Forest Health Display** - Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 inches x 24 inches x 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24 inches x 24 inches.
 - Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of the pest, etc.), and management options.
 - Include common and scientific names of trees and pests.
 - Supplemental information about the tree or forest health issue: e.g. origin, proliferation in Nebraska/United States, and physiological effects on the tree may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
 - Attach a separate label on the back of the display that includes the 4-H member's name and age.
- **D320011 Wildfire Prevention Poster** - Prepare a poster, no larger than 24 inches x 24 inches that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the 4-H member's name and age.
 - Supplemental information about wildfire prevention should be attached to the poster: e.g. frequency of wildfires in Nebraska/United States, financial costs of wildfires, environmental factors that contribute to wildfires, etc. To enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information
- **D320012 Sustainable Landscape Diorama** - Box must be no larger than 24 inches x 24 inches. The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.
 - Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and other conservation practices as well as at least 10 species of plants included in the diorama. Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
- **D320013 Tree Planting Project Display** – Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. Can be used. Posters submitted may be no larger than 24 inches x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.

- Labeling: the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting)
- Supplemental information about the tree: e.g. why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

Heritage

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past and share the story of a 4-H member's heritage and history around them. An exhibit may include items, pictures, maps, charts, recordings, drawings, illustrations, writings, or displays that depict the heritage of the member's family or community or 4-H history.

Department Rules

1. Exhibits are entered at 4-H member's own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
2. Displays should not be larger than 22 inches x 28 inches wide. If the size needs to be a different size because the historical item is larger than 22 inches x 28 inches please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches.
3. Exhibits must include NAME, COUNTY, AGE, & PAST EXPERIENCE (years in Explore Your Heritage, projects) on back of exhibit.
4. All entries must include documentation. .When writing documentation ask yourself and think about how does this relate to my heritage or why is it important? Examples of documentation; birth dates, death dates, marriage dates, identification of individuals included in the exhibit, or stories related to the subject of the exhibit.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hheritage>.

An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Heritage Level 1: Beginning

Level 1: Beginning (1-4 years in project). Refer to the department rules.

- **A101001 Heritage Poster or Flat Exhibit (SF71)** - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

- **A101002 Family Genealogy/History Notebook** (SF71) - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- **a101003 Local History Scrapbook/Notebook** (SF71) - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- **A101004 Framed Family Groupings (or individuals) of Pictures showing Family History** (SF71) - Pictures must be supported by a written explanation.
- **A101005 Other Exhibits depicting the Heritage of the Member's Family or Community** (SF71) - Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- **A101006 4-H History Scrapbook** (SF71) - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H member - no club project. If multiple books included in exhibit, only bring book with most current year's work.
- **A101007 4-H History Poster** (SF71) - Poster relating 4-H history of local club or county or individual.
- **A101008 Story or Illustration about a Historical Event** (SF71)
- **A101009 Book Review about Local, Nebraska, or Regional History** (SF71)
- **A101010 Other Historical Exhibits** (SF71) - Attach an explanation of historical importance.
- **A101011 Family Traditions Book** (SF71) - Exhibitor scrapbook depicting family traditions of the past.
- **A101012 Family Traditions Exhibit** (SF71) - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- **A101013 4-H Club/County Scrapbook** (SF71) - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- **A101014 4-H Member Scrapbook** (SF71) - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- **A101015 Special Events Scrapbook** (SF71) - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

Heritage Level 2: Advanced

Rules - Level 2: Advanced (over four years in project). Refer to department rules.

- **A102001 Heritage Poster or Flat Exhibit** (SF71) - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- **A102002 Family Genealogy/History Notebook** (SF71) - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- **A102003 Local History Scrapbook/Notebook** (SF71) - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- **A102004 Framed Family Groupings (or Individuals) of Pictures showing Family History** (SF71) - Pictures must be supported by a written explanation.
- **A102005 Other Exhibits depicting the Heritage of the Member's Family or Community** (SF71) - Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- **A102006 4-H History Scrapbook** (SF71) - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H member - no club project. If multiple books included in exhibit, only bring book with most current year's work.
- **A102007 4-H History Poster** (SF71) - Poster relating 4-H history of local club or county or individual.
- **A102008 Story or Illustration about a Historical Event** (SF71)
- **A102009 Book Review about Local, Nebraska, or Regional History** (SF71)

- **A102010 Other Historical Exhibits** (SF71) - Attach an explanation of historical importance.
- **A102011 Exhibit depicting the Importance of a Community or Nebraska Historic Landmark** (SF71)
- **A102012 Community Report** (SF71) - documenting something of historical significance from past to present
- **A102013 Historic Collection** (SF71) - displayed securely and attractively in a container no larger than 22 inches x 28 inches.
- **A102014 Video Documentary of a Family or a Community Event** (SF71) - Must be produced and edited by 4-H member. (Must be entered as a DVD or USB)
- **A102015 4-H Club/County Scrapbook** (SF71) - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- **A102016 4-H Member Scrapbook** (SF71) - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- **A102017 Special Events Scrapbook** (SF71) - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

Home Design & Restoration

The purpose of Home Design & Restoration is to learn design principles and develop graphic design techniques. In addition, activities in this category encourage well-thought-out design plans and diverse artistic techniques. Be sure to take note of the rules section to develop a successful project.

Department Rules

Home Design & Restoration Exhibits are evaluated by these criteria:

1. Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).
2. Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home for several months throughout the year. Holiday-specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
3. Items should show creativity and originality, along with the application of design elements and principles. 4-H members are required to include the design elements and principles they used, along with simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
4. Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
5. Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang etc. No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command Strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
6. Items should not be made for beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not state fair eligible.
7. **Size of Exhibits:** Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff.

8. **Entry Tags:** An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
9. **Identification:** In addition to the entry tag, a label with the 4-H member's name and county should be attached to each separate piece of the exhibit.
10. **Supporting Information:** Supporting information is required for all exhibits. Information must include elements or principles of design used and steps taken to complete project. Tag templates can be found at <https://go.unl.edu/ne4hhomedesignrestoration>. Exhibits without supporting information will be lowered a ribbon placing.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hhomedesignrestoration>.

An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - Special exhibits may be selected for the Design Gallery at Nebraska State Fair from this project area.

Design Decision

Rules - Attach information to explain steps taken. Information must also include elements or principle of design used (p. 9-12).

- **C257001 Design Board for a Room** (SF 201) - Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22" x 28", or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- **C257002 Problem Solved, Energy Savers OR Career Exploration** (SF201) – Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a career related to the home environment (what would it be, what education is needed, what would you do, etc.). Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration. (p. 74-93)
- **C257003 Solar, Wind, or Other Energy Alternatives for the Home** (SF201) – Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)
- **C257004 Technology in Design** (SF200) -Incorporate technology into a project related to home design or use technology to develop the design; for example, using conductive thread to create a circuit that enhances a wall hanging or create the design with a 3D printer.
- **C257006 Window Covering** (SF200) - May include curtains, draperies, shades, shutters, etc.
- **C257007 Floor Covering** (SF200) – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).
- **C257008 Bedcover** (SF200) - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (p. 50-53)
- **C257009 Accessory – Original Needlework/Stitchery** (SF200)

- **C257010 Accessory – Textile – 2D (SF200)** - table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-minute table runners.
- **C257011 Accessory – Textile – 3D (SF200)** - pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits
- **C257012 Accessory – 2D (SF200)**
- **C257013 Accessory – 3D (SF200)** - string art, wreaths, etc.
- **C257014 Accessory – Original Floral Design (SF200)**
- **C257015 Accessory – Original made from Wood (SF200)**– burn, cut, shape or otherwise manipulate
- **C257016 Accessory – Original made from Glass (SF200)** –etch, mosaic, stain, molten or otherwise manipulate
- **C257017 Accessory – Original made from Metal (SF200)**–cut, shape, punch, sculpt, reassemble or otherwise manipulate.
- **C257018 Accessory – Original made from Ceramic or Tile (SF200)** – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
- **C257019 Accessory – Recycled/Upcycled Item for the home (SF207)** - reuse a common object or material in a creative way. Include a description of what was done to recycle or reuse items in your attached information.
- **C257020 Furniture – Recycled/Remade (SF207)** - made or finished by using a common object or material in a creative way. Include a description of what was done to recycle or reuse items in your attached information.
- **C257021 Furniture – Wood Opaque finish such as Paint or Enamel (SF203)**
- **C257022 Furniture – Wood Clear finish showing Wood Grain (SF203)**
- **C257023 Furniture – Fabric Covered (SF200)** - May include stool, chair seat, slipcovers, headboard, etc.
- **C257024 Furniture – Outdoor Living (SF200)** - Furniture made/refurbished suitable for outdoor use. (NOTE: May be displayed outside). Include a description of what was done to recycle or reuse items in your attached information.
- **C257025 Accessory – Outdoor Living (SF200)** - Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: May be displayed outside.) Include a description of what was done to recycle or reuse items in your attached information.
- **Z257026** – any exhibit that doesn't fall into a category from above

Heirloom Treasures & Family Keepsakes

Rules

1. This project area is for items with historic, sentimental or antique value that are restored, repurposed or refinished to keep their original look and value. It is not for “recycled” items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases.
2. NOTE: Resources to support this project area are available on the 4-H website. Attach information including:

List of steps taken to complete your project. Before and after pictures are encouraged.

Keepsakes documentation: how you acquired the item, and the history of the item may be written, pictures, audio or video tape of interview with family members, etc.

- **C256001 Trunks** (SF206) - including doll-sized trunks or wardrobes.
- **C256002 An Article either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated** (SF205) - May include a display of a collection or collectibles, being careful not to destroy value of the collection.
- **C256003 Furniture** (SF205) - either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
- **C256004 Cleaned and Restored Heirloom Accessory or Furniture** (SF205) - A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Items might be cleaned and waxed, and simple repairs made. Items would not be refinished or repainted but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles for information on textiles. This publication can be found in the Digital Commons at: <https://go.unl.edu/gcnh> (Refinished items go in classes 2 – 3.) This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

Horticulture

The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H members can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H members can participate in. For more resources and materials in this category refer to the resource section at the bottom of the page.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hhorticulture>. [Vegetables, Herbs, and Fruit](#) [Preparing Cut Flowers](#)

An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - Premier 4-H Science Award is available in this area. Please see [click here](#) for more details.

Floriculture, Educational Exhibits & Houseplants

Rules

FLORICULTURE (CLASSES1-46)

1. **Classes 1-23:** Cut Flower Annuals and Biennials - Five stems of a single variety (cultivar) unless otherwise noted in parenthesis.
2. **Classes 30-46:** Cut Flower Perennials - Five stems of a single variety (cultivar) unless otherwise noted in parenthesis.
3. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties identify each individually within the pot. Failure to identify the cultivar or variety

will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel.

4. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
5. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped one ribbon placing. For example, 4-H members with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.
6. All three or five stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair.

EDUCATIONAL EXHIBITS (CLASSES 50-53)

HOUSEPLANTS (CLASSES 60-66)

1. **Container Grown Houseplants:** The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "[Guide to Growing Houseplants](#)" and NebGuide G837 "[Guide to Selecting Houseplants](#)" includes a listing of common houseplants. **Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged.**
2. Entries in Classes 60-66 must have been designed and planted by the 4-H member.
3. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers no larger than 12 inches (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in a one pot container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped one ribbon placing.
4. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

FLORICULTURE

Cut Flower Annuals and Biennials - Five stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Classes 1-23 (SF106)

- **G770001 - Aster**
- **G770002 - Bachelor Buttons**
- **G770003 - Bells of Ireland**
- **G770004 - Browallia**

- **G770005 - Calendula (3 stems)**
- **G770007 - Cosmos**
- **G770009 - Dianthus**
- **G770011 - Gladiolus (3 stems)**
- **G770013 - Hollyhock (3 stems)**
- **G770015 - Pansy**
- **G770017 - Salvia**
- **G770019 - Statice**
- **G770020 - Sunflower** (under 3 inch diameter - Five stems, three inches or more in diameter - three stems)
- **G770021 - Vinca**
- **G770022 - Zinnia**
- **G770023 - Any other annual or biennial** (under three inch diameter - five stems, three inches or more in diameter - three stems) (do not duplicate entries in classes 1-22)
- **G770006 - Celosia (crested or plume) (3 stems)**
- **G770008 - Dahlia**
- **G770010 - Foxglove**
- **G770012 - Gomphrena**
- **G770014 - Marigold**
- **G770016 - Petunia**
- **G770018 - Snapdragon**

Cut Flower Perennials - Five stems of a single variety (cultivar) unless otherwise noted in parenthesis. Classes 30-46 (SF106)

- **G770030 - Achillea/Yarrow**
- **G770032 - Coneflower**
- **G770035 - Gaillardia**
- **G770037 - Hydrangea** (three stems)
- **G770039 - Lilies** (three stems) (Not Daylilies)
- **G770041 - Rose** (3 stems)
- **G770043 - Sedum**
- **G770045 - Any other perennial** (under three-inch diameter – Five stems, three inches or more in diameter - three stems) (do not duplicate entries in classes 30-44)
- **G770046 - 4-H Flower Garden Collection of 5 different cut flowers.** Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned from the State Fair. Do not duplicate entries in classes 1-45 with any in the group collection.
- **G770031 - Chrysanthemum**
- **G770033 - Coreopsis**
- **G770034 - Daisy**
- **G770036 - Helianthus**
- **G770038 - Liatris** (three stems)
- **G770040 - Platycodon**
- **G770042 - Rudbeckia/Black-eyed Susan**
- **G770044 - Statice**

EDUCATIONAL EXHIBITS

- **G770050 Flower Notebook (SF100)** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H members may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.

- **G770051 Flower Garden Promotion Poster (SF103)** - Individual poster promoting flower gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. if it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- **G770052 Educational Flower Garden Poster (SF104)**- Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- **G770053 Flower Gardening History Interview (SF105)**- Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (including 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

HOUSEPLANTS

- **G770060 Flowering Potted Houseplant(s) (SF107)** - that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will be disqualified.
- **G770061 Foliage Potted Houseplant (SF107)** - one variety of tropical or cacti or succulent plant. Label with name of plant.
- **G770062 Hanging Basket (SF107)** - of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
- **G770063 Dish Garden (SF 107)** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.
- **G770064 Fairy or Miniature Garden (SF107)** - A miniature “scene” contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bathtub, etc. Label with name for each plant.
- **G770065 Desert Garden (SF107)** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.
- **G770066 Terrarium (SF107)** - a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.

Special Garden Project

Rules - The Special Garden Project changes annually. More information may be found at [4-H Special Garden Project](#).

- **G775001 Special Garden Project (SF109)** - Educational exhibit based on what was learned from the project. Present information on a poster 14 inches X 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.
- **G775002 Special Gardening Project Fresh Cut Flowers, Herbs or Harvested Vegetables (SF109)** - The current year's Special Gardening Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a fresh cut flower (SF106). Refer to classes 201-252 for quantity to

exhibit if Special Gardening Project is a vegetable (SF108). Flowers and herbs must be cut, not potted.

Vegetables, Herbs, Fruits & Educational Exhibits

Rules

1. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will lower the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be lowered one ribbon placing. In classes 252, 255, 268, 269, 285, and 286 do not duplicate entries from any of the other classes or entry will be lowered one ribbon placing. For example: 4-H members with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. Score Sheet SF108.
2. Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit
3. Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water (no plastic containers at State Fair). Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. Potted herb plants will be disqualified and will not be judged. Score Sheet SF108.
4. Fruits (Classes 80-86) Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. Score Sheet SF108.

VEGETABLES - (SF108)

- **G773201 - Lima Beans, 12**
- **G773203 - Wax Beans, 12**
- **G773205 - Broccoli, 2**
- **G773207 - Green Cabbage, 2**
- **G773209 - Carrots, 5**
- **G773211 - Slicing Cucumbers, 2**
- **G773213 - Eggplant, 2**
- **G773215 - Muskmelon/Cantaloupe, 2**
- **G773217 - Yellow Onions, 5**
- **G773219 - White Onions, 5**
- **G773221 - Bell Peppers, 5**
- **G773223 - Jalapeño Peppers, 5**
- **G773225 - White Potatoes, 5**
- **G773227 - Russet Potatoes, 5**
- **G773229 - Pumpkin, 2**
- **G773202 - Snap Beans, 12**
- **G773204 - Beets, 5**
- **G773206 - Brussels Sprouts, 12**
- **G773208 - Red Cabbage, 2**
- **G773210 - Cauliflower, 2**
- **G773212 - Pickling Cucumbers, 5**
- **G773214 - Kohlrabi, 5**
- **G773216 - Okra, 5**
- **G773218 - Red Onions, 5**
- **G773220 - Parsnips, 5**
- **G773222 - Sweet (Non-Bell) Peppers, 5**
- **G773224 - Hot (Non-Jalapeño) Peppers, 5**
- **G773226 - Red Potatoes, 5**
- **G773228 - Other Potatoes, 5**

- **G773230 - Miniature Pumpkins** (Jack Be Little type), 5
- **G773231 - Radish**, 5
- **G773233 - Rutabaga**, 2
- **G773235 - Yellow Summer Squash**, 2
- **G773237 - Acorn Squash**, 2
- **G773239 - Buttercup Squash**, 2
- **G773241 - Sweet Corn** (in husks), 5
- **G773243 - Red Tomatoes** (2 inches or more in diameter), 5
- **G773244 - Roma or Sauce-type Tomatoes**, 5
- **G773245 - Salad Tomatoes** (under 2 inch diameter), 12
- **G773246 - Yellow Tomatoes** (2 inches or more in diameter), 5
- **G773247 - Turnips**, 5
- **G773249 - Dry Edible Beans**, 1 pint
- **G773251 - Gourds, single variety**, 5
- **G773252 - Any other vegetable**, 2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class
- **G773255 - 4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.
- **G773256 - 4-H Cultivar Vegetable Collection** – Vegetables entered in the collection are five cultivars from a single exhibit; for example, five cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).
- **G773232 - Rhubarb**, 5
- **G773234 - Green Summer Squash**, 2
- **G773236 - White Summer Squash**, 2
- **G773238 - Butternut Squash**, 2
- **G773240 - Other Winter Squash**, 2
- **G773242 - Swiss Chard**, 5
- **G773248 - Watermelon**, 2
- **G773250 - Gourds, mixed types**, 5

HERBS Classes 60-69 (SF108)

- **G773260 - Basil**, 5
- **G773262 - Garlic** (bulbs), 5
- **G773264 - Oregano**, 5
- **G773266 - Sage**, 5
- **G773268 - Any Other Herb**, 5 (do not duplicate entries in classes 260-267)
- **G773269 - 4-H Herb Garden Display** of five different cut herbs. Herbs are to be cut not potted. Displayed in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned from State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.
- **G773261 - Dill** (dry), 5
- **G773263 - Mint**, 5
- **G773265 - Parsley**, 5
- **G773267 - Thyme**, 5

FRUITS - Classes 80-86 (SF108)

- **G773280 - Strawberries** (everbearers), 1 pint
- **G773282 - Apples**, 5
- **G773284 - Wild Plums**, 1 pint
- **G773285 - Other small fruit or berries**, 1 pint (do not duplicate entries in classes 280-284)
- **G773286 - Other fruits OR nuts**, 5 (do not duplicate entries in classes 280-284)

G773281 - Grapes, 2 bunches

G773283 - Pears, 5

EDUCATIONAL EXHIBITS

- **G773290 Garden Promotion Poster** (SF103) - Individual poster promoting vegetable or herb gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- **G773291 Educational Vegetable or Herb Garden Poster** (SF104) - Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- **G773292 Vegetable and/or Herb Gardening History Interview** (SF105) - Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.
- **G773293 Vegetable Seed Display** (SF101) - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22 inches x 24 inches. Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office.
- **G773294 World of Vegetables Notebook** (SF102) - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report talking about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover or notebook.

Human Development

The term Human Development includes childcare, family life, personal development, and character development.

Department Rules Information Sheets

1. Classes 1 – 6 & Class 8: Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet. (Data Tag or answer the questions below).

Information sheets for Classes 1 - 6 should include:

1. Where did I get the idea for this exhibit?
2. What decisions did I make to be sure exhibit is safe for child to use?
3. What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 mths; Toddlers, 18 mths-3 yrs; Preschoolers, 3-5 yrs or Middle Childhood, 6-9 yrs.) 4-H'ers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. Which item(s) were made by the 4-H member. 4-H'er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included).

For General Rules <https://4h.unl.edu/fairbook/general/rules>

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials and additional resources can be found at <http://go.unl.edu/ne4hhumandevlopment> . An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Human Development

Rules

1. Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children.
2. **Categories:** are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <https://www.education.ne.gov/oec/early-learning-guidelines>

Classes

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example, a game that is developed to help youth learn language and literacy skills would be an exhibit for class C200002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

- **C200001 Social Emotional Development** (SF30)
- **C200002 Language and Literacy Development** (SF30)
- **C200003 Science** (SF30)
- **C200004 Health and Physical Development** (SF30)
- **C200005 Math** (SF30)
- **C200006 Creative Arts** (SF30)
- **C200007 Activity with a Younger Child** (SF115) - Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or child care or child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H member can be in the photos. 4-H'er must make a scrapbook or poster. No information sheet needed for class 7.
- **C200008 Babysitting Kit** (SF85) - Purpose of the kit is for the 4-H member to take this them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-H member must make one or more items in the kit, but purchased additional items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12 inches x 15 inches x 10 inches. All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items. Information sheet for Class C200008 should include:
 1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
 2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
 3. What will the child learn or what skills will they gain by using the kit?
 4. Which item(s) were made by the 4-H member?

4-H'ers taking any of the projects in DEPARTMENT C-200 may enter:

- **C200009 Family Involvement Entry** (SF115) - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.
- **C200010 Growing with Others Scrapbook or Poster** (SF115) - Examples - How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.
- **C200011 Growing in Communities** (SF115) - Scrapbook or poster. Examples: A career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome

obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

Knitting and Crochet

The purpose of this category is to establish basic advanced crochet and knitting skills. In addition, projects in this category require 4-H members to select adequate yarn and make design decisions. For more resources and materials in this category refer to the resource section at the bottom of the page.

Department Rules

1. **Entry Tags:** Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue Afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).
2. **Identification Labels:** Each item entered as a knitting or crochet exhibit must have a label attached stating: County, 4-H member's name and age, project name and class in which exhibit is entered, and the number of years the 4-H member has exhibited in respective level. Wool entries must have fiber content listed on the identification label. Attach a label on every component of the exhibit using safety pins or by basting. Not responsible for unlabeled items.
3. **Preparation of Exhibits:** Knitted and Crocheted exhibits should be entered in the most appropriate manner for the exhibit.
4. **Removal of Entries:** Entries may not be removed for use in any other State Fair activity including State Fair Fashion Show.
5. **General:** Garments listed may be made for self (4-H member) or another person. All knitted and crocheted items will be displayed together or by county. 4-H members should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor

- **Premier 4-H Science Award** is available in this area. Please see General Rules for more details.
- **4-H Design Gallery** All garments and accessories will be juried to be selected for the 4-H Design Gallery at the Nebraska State Fair.
- **Make It With Wool Award** All garments with at least 60% wool content are eligible for this award.

Crochet

Rules

1. All crochet items will be displayed in the clothing area at the Nebraska State Fair.
2. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes.
3. Each crocheted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing: A Fiber Arts crochet data form is available at <https://go.unl.edu/ne4hclothing>
 - Why did you choose to create this exhibit?
 - What steps did you take as you created your exhibit?
 - What were the most important things you learned?
 - Gauge and size of hook or type of crocheting tool.
 - Kind of yarn - weight and fiber content or other material used.
 - Names of stitches used.
 - **C226001 Level 2 Crocheted Clothing** (SF60) - (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns
 - **C226002 Level 2 Crocheted Home Design & Restoration Item** (SF60) - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns
 - **C226003 Level 3 Crocheted Clothing** (SF60) - (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.
 - **226004 - Level 3 Crocheted Home Design & Restoration Item** - (SF60)- Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

Knitting

Rules

1. All knitted items will be displayed in the clothing area at the Nebraska State Fair
2. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes.
3. Each knitted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing. A Fiber Arts knitting data card is available at <https://go.unl.edu/ne4hclothing>
 - Why did you choose to create this exhibit?
 - What steps did you take as you created this exhibit?
 - What were the most important things you learned?
 - Gauge-Number of rows per inch; number of stitches per inch.
 - Size of needles, finger knitted, arm knitted, loom or machine knitted
 - Kind of yarn – weight and fiber content.
 - Names of stitches used.

- **C225001 Level 2 Knitted Clothing** (SF60) - (Garment eligible for State Fair Fashion Show) – Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form pattern
- **C225002 Level 2 Knitted Home Design & Restoration Item** (SF60) - Knitted Item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns
- **C225003 Arm or Finger Knitted Item** (SF60) - (Clothing or Home Design & Restoration Item)
- **C225004 Loom Knitted Item** (SF60) - (Clothing or Home Design & Restoration Item)
- **C225005 Level 3 Knitted Clothing** (SF60) - (Garment eligible for State Fair Fashion Show) – Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting
- **C225006 - Level 3 Knitted Home Design & Restoration Item** - (SF60) - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- **C225007 - Level 3 Machine Knitting** - (SF60)

Photography

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicating ideas. 4-H members can work through the three project levels, progressing from basic to advanced photography skills and techniques. For help getting started with this project contact your county Extension office.

Department Rules

1. 4-H members are allowed to exhibit in only one photography level.
2. 4-H members may enter up to three exhibits but no more than one exhibit per class (see general rules).
3. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.
4. **Cameras:** Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
5. Photos must be shot by 4-H members during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years.
6. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. **Portfolios:** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, 4-H members should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
8. Printed portfolios should be presented in a three-ring binder that is 8.5 inches x 11 inches or similar book format. Recommended photo size is 8 inches x 10 inches. Matting is not necessary.

9. Digital portfolios may be presented online and must be exhibited along with a single 8.5 inches x 11 inches flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
10. **Display Exhibits:** At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4 inches x 6 inches photos mounted on a single horizontal 11 inches x 14 inches black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).
11. **Print Exhibits:** Print exhibits must be 8 inches x 10 inches printed mounted in 11 inches x 14 inches (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
12. **Entry Tags:** Entry tags should be securely attached to the upper right-hand corner of the exhibit.
13. **Data Tags:** Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outline below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet are available at <https://go.unl.edu/ne4h-photography>.
14. **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
15. **Level 2 Displays:** Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
16. **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.
17. **On-Campus Exhibit Selection:** Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials – and additional resources can be found at <https://go.unl.edu/ne4h-photography>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - On-Campus Exhibition Selection - Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition. Please contact the superintendent with questions.

Unit 1 – Focus on Photography – county only

If you exhibit in this unit you are not allowed to exhibit in unit II & unit III. Your photos can be any size, colored or black & white. Your photos should be mounted on any size or color poster board.

- **Z-901-083 – picture display**- entry will consist of 3 pictures. The 4-H member will exhibit 1 picture from 3 different categories. Categories to be selected from include: 1) animal 2) building 3) people 4) landscape 5) special effects 6) still life (inanimate objects that can be moved 7) sports. Encourage size variance, artistic arrangement originality & creativity. May be taken with a digital camera.
- **Z-901-084 – picture story series** – an entry will consist of a series of 3 photos that tell the beginning, middle and end of the story. May be taken with digital camera.
- **Z-901-085 – photo journal** – will consist of a single completed and bound section of project 1,2,3, or in the Level I project manual – Focus on Photography. Choose the project, complete the pages associated with the project area of your choice or recreate & print the pages (still using actual photos)
- **Z-901-086 – panorama exhibit** – entries will consist of an arrangement of 3 or more pictures connected to show a wide angle of a subject. Panorama display must be mounted on a horizontal poster board (any size) picture may have some overlap. Unwanted excess can be cropped (cut).
- **Z-901-087 – fun with shadows display** – entries will consist of 3 pictures of 3 different subjects that capture the image of the shadow
- **Z-901-088 – picture display** – entries will consist of 3 pictures. Exhibit 1 picture from 3 different photography techniques: 1) vertical framing 2) horizontal framing 3) close up 4) different viewpoints 5) trick photography 6) simple background
- **Z-901-089 – building/landscape picture display** – entries will consist of 3 pictures of 3 different subjects which include buildings and landscapes
- **Z-901-090 – people/animals picture display** – entries will consist of 3
- **Z-901-091 – insect picture**
- **Z-901-092 – flower picture**
- **Z-901-093 – any other subject picture**

Level 2: Next Level Photography

Rules - Level 2 photographers should be utilizing all the skills and techniques they have developed thus far in their photography careers, especially topics covered in Book 1 Photography Basics and Book 2 Next Level Photography.

- **B181010 Level 2 Portfolio (SF88)** - Level 2 portfolios should represent the 4-H member's best work and must include five-seven different images from the 4-H member's photography career. At least two images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- **B181020 Creative Techniques & Lighting Display or Print (SF87)** - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography. (Activity 3, 4, 5)
- **B181030 Creative Composition Display or Print (SF87)** - Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9)
- **B181040 Abstract Photography Display or Print (SF87)** - Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)
- **B181050 Candid Photography Display or Print (SF87)** - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)

- **B181060 Expression Through Color Display or Print** (SF87) - Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

Level 3: Mastering Photography

Rules - Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.

- **B182010 Level 3 Portfolio** (SF88) - Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9 to 11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, 4-H members should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- **B182020 Advanced Techniques & Lighting Print** (SF89) - Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)
- **B182030 Advanced Composition Print** (SF89) - Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography. (Activity 6, 7)
- **B182040 Portrait Print** (SF89) - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)
- **B182050 Still Life Print** (SF89) - Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)
- **B182060 Freeze/Blur the Moment Print** (SF89) - Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

Quilt Quest

In Quilt Quest, 4-H members learn skills as they progress through the project. The least experienced 4-H member will select fabric, cut, and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting and the quilt bottom another person can do the quilting for them.

In the Premier class, the 4-H member has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-H member must finish the quilt by "squaring it up," put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

Department Rules

1. All entry cards and support information must be attached using a safety pin. **No straight pins.**
2. When judging Quilt Quest exhibits, the judges consider SF209 “Standards for Judging Quilts and Quilted Items.”
3. For all classes, 4-H members can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-H members may also use “fabric collections” offered by manufacturers in a particular designer or fabric line. Examples of fabric collection include:

- **Jelly Rolls** are made of (up to) 40 different strips of 2 1/2 inches wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-H members find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- **Honey Buns** are made like Jelly Rolls with 1.5 inch strips of fabrics.
- **Layer Cakes** are 10-inch squares of fabric from a manufactured designer or fabric line with different pieces of fabric “layered” on top of one another to look like a piece of cake.
- **Charm Packs** are made of 5-inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- **Candies** are 2.5-inch squares of fabric from a manufactured designer or fabric line.
- **Turnover** is a collection of coordinating fabrics that are cut into 6 inch triangles.
- **Fat Quarters** are 1/2 yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 inches x 21 inches. (One half yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-H member must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety of tools for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut various shapes which can be applied to fabric. This is allowed in the construction of the quilt.

- A quilted exhibit is made up of at least three layers. Exhibits must be quilted or tied through all layers.
- Fleece blankets are not eligible in this division.
- Quilts must have a permanent label on the back in the bottom right corner with quilter’s name and date of completion.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county’s annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hquilting>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor

On-Campus Exhibition Selection - Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition. Please contact the superintendent with questions.

Barn Quilts

Rules- Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete the project. Please note this is the [Home Design & Restoration Information Sheet](#). Exhibits without [supporting information](#) will be lowered a ribbon placing.

- **C229021** (SF208B) - Barn Quilt created that is less than 4 feet x 4 feet.
- **C229022** (SF208B) - Barn Quilt created that is 4 feet x 4 feet or larger.

Exploring Quilts

- **C229010 Exploring Quilts** (SF208C) - Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 inch x 22 inch poster, a three-ring notebook that is 8.5 inches x 11 inches notebook, or the use of a digital platform. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.
- **C229030 Computer Exploration** (SF208C) - Exhibit may be a 14 inch x 22 inch poster or a three-ring notebook that is 8.5 inches x 11 inches, with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs.

Premier Quilt

Rules - Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are not eligible for this class.

- **C229080** (SF208A) - Hand quilted
- **C229081** (SF208A) - Sewing machine quilted
- **C229082** (SF208A) - Long arm quilted — non-computerized/hand guided
- **C229083** (SF208A) - Long arm quilted — computerized

Quilt Design Other than Fabric

- **C229020 Quilt Design Other Than Fabric** (SF208B) - Two or three-dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

Quilted Exhibits

Rules - Please note the description of classes, which denote the degree of difficulty in construction and not the number of years in the project. A quilted exhibit consists of three or more layers. All quilted exhibits

must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual, except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging. All quilted exhibits must be clean and finished for intended purpose. On a half sheet of 8.5 inch x 11 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics? B) Did you use a kit, jelly roll, charm squares, etc? C) Explain what you did and what was done by others. D) What did you learn that could be used on your next project?

Classes 40 – 42

- **C229040 Wearable Art** (SF208A) - Quilted clothing or clothing accessories which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by the 4-H member. On a half sheet of 8.5 inch x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.
- **C229041 Inter-generational Quilt** (SF208E) - A quilt made by 4-H member and family members or friends of different generations. On a half sheet of 8.5 inch x 11 inch paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?
- **C229042 Service Project Quilt** (SF208D) - A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8.5 inch x 11 inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

Classes 50 – 52 (SF208A)

Pieced quilts made up of squares and/or rectangles

- **C229050** - Small - length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
- **C229051** - Medium - length + width = 61 inches to 120 inches
- **C229052** - Large - length + width = over 120 inches

Classes 60 – 62 - (SF208A)

In addition to any of the methods in classes 50–52, quilts may have triangles, and/or may be embroidered.

- **C229060** - Small - length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
- **C229061** - Medium - length + width = 61 inches to 120 inches
- **C229062** - Large - length + width = over 120 inches

Classes 70 – 72 (SF208A)

In addition to any of the methods in classes 50 – 62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style (An art quilt is an original exploration of a concept or idea

rather than the handing down of a “pattern”. It experiments with textile manipulation, color, texture and/or a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles.

- **C229070** - Small: length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
- **C229071** - Medium: length + width = 61 inches to 120 inches
- **C229072** - Large: length + width = over 120 inches

Range

The purpose of this category is to help 4-H members identify and collect range plants. In addition, participants will learn the basics of range management, and Nebraska's range. Through the creation of range boards 4-H members will become more proficient in knowledge of Nebraska's range. For more resources and materials in this category refer to the resource section at the bottom of the page.

Department Rules

1. Each exhibit must be properly identified with Unit and Class.
2. All plant displays and display covers must be the result of the current year's work.
3. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 2024), Common Grasses of Nebraska (EC170), and Common Forbs and Shrubs of Nebraska (EC118).
4. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection.
5. For guidelines on specific projects, refer to appropriate project manuals. Premier 4-H Science Award is available in this area. Please see [General Rules](#) for more details.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <http://go.unl.edu/ne4hrange>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Range Management

Rules

1. **Books (Classes 1-6)**: For books, plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. A proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification,

labeling, neatness and conformation to project requirements. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: Scientific name (in italic or underlined), with authority - Common name. - County of collection. - Collection date. - Collector's name. - Personal collection number, indicating order that plants were collected in your personal collection, - Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

2. **Displays (Class 7):** The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label the display with exhibitor's name, address, and county on the back side.
3. **Boards (Classes 8-9):** Boards should be no larger than 30 inches wide by 36 inches tall. Boards should be adequately labeled.
 - **D330001 Value and Importance for Livestock Forage and Wildlife Habitat and Food Book (SF260)** - A collection of 12 different plant mounts, with four classified as high value, four as medium value, and four as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide, Appendix Table 1 (EC150, Revised July 2024) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.
 - **D330002 Life Span Book (SF260)** - A collection of six perennial plant mounts and six annual plant mounts selected from grasses or forbs.
 - **D330003 Growth Season Book (SF260)** - A collection of six cool-season grass mounts and six warm-season grass mounts.
 - **D330004 Origin Book (SF260)** - A collection of plant mounts of 6 native range grasses and six introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
 - **D330005 Major Types of Range Plants Book (SF260)** - A collection of plant mounts of three grasses, three forbs, three grass-like, and three shrubs.
 - **D330006 Range Plant Collection Book (SF260)** - A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.
 - **D330007 Parts of a Range Plant Poster (SF259)** - Mount a range plant on a poster board. Label the key plant parts useful for ID & correct for that plant species such as root, branch, cotyledon, petiole, midrib, stem, node, leaf, leaflet, spikelet, collar, ligule, sheath, internode, culm, crown, flower, etc. Include the plant label in the lower right corner, including the scientific and common name of the plant. 4-H member name and 4-H county should be back of the poster.
 - **D330008 Special Study Board (SF260)** - A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned, and study results. This should be placed in a sheet cover attached to the board.
 - **D330009 Junior Rancher Board (SF260)** - This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.

Safety

In this category 4-H members have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety. In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category, 4-H members will be better educated about personal safety and have

the knowledge base to educate others about safety. For more resources and materials in this category refer to the resource section at the bottom of the page.

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State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hsafety>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

Fire Safety

- **E450001 Fire Safety Poster** (SF269) - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches.
- **E450002 Fire Safety Scrapbook** (SF270) - The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8.5 inches x 11 inches size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- **E450003 Fire Prevention Poster** (SF268) - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches.

Safety

- **E440001 General Purpose First Aid Kit** (SF110) - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for use in a home. A description of where the kit will be stored and examples of specific emergencies the kit is designed for should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Consider items needed to cover the following areas of first aid: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance. No purchased first aid kits allowed.

Kits containing any of the following will be automatically disqualified:

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)

2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance.
- **E440002 Specific Purpose First Aid Kit (SF192)** - A first aid kit is a good way to organize supplies in an emergency in a variety of situations and locations. The kit should be assembled in a container appropriate for the kit's intended purpose. Examples could include a kit for a vehicle, recreational vehicle, boat, livestock building, camping etc. A description of where the kit will be stored and examples of specific emergencies expected for that location should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items included should be relevant to the kit's intended purpose. Consider items needed to cover the following areas of first aid: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 and 7 for guidance. No purchased first aid kits allowed.

Kits containing any of the following will be automatically disqualified:

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance.
- **E440003 Disaster Kit (Emergency Preparedness) (SF111)** - Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. 4-H members are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit.
- **E440004 Safety Scrapbook (SF292)** - The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8.5 inches X 11 inches size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- **E440005 Safety Experiences (SF 190)** - The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the 4-H member's role, some evidence of the member's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation lasting up to five minutes.
- **E440006 - Careers in Safety (SF191)** - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the 4-H member's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended 4-H members interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a

poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation lasting up to five minutes.

Science, Technology, Engineering, & Math (STEM)

This department gives 4-H members an opportunity to display their knowledge and skills gained relating to computers, drones, electricity, energy, geospatial, robots, rockets, drones, welding and woodworking. Through participation in this department, 4-H members will present their knowledge in these areas as they relate to STEM. For help getting started with this project contact your county Extension office.

Department Rules

1. The name and county of each 4-H should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Demonstration boards should include an overall title for the display, plus other necessary labeling.
3. Reports should be written using the scientific method whenever possible: 1. Hypothesis 2. Research 3. Experiment 4. Measure 5. Report or Redefine Hypothesis. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
4. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
5. Please refer to the General Rules for the policy regarding use of copywritten images.
6. Premier 4-H Science Award is available in this area.
7. **Team Entries:** To qualify for entry at the Nebraska State Fair for any team exhibit, the exhibit and all supporting information must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
8. State Fair qualified videos, presentations and other electronic exhibits should be submitted to <https://go.unl.edu/2025nesfstem> by August 15th, 2025. Videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. 4-H members are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing
9. Posters in this department can be any size up to 28 inches by 22 inches when ready for display. Example: trifold poster boards are not 28 inches by 22 inches when fully open for display.
10. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
 - Fabricated boards such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
 - Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
 - Demonstration boards should include an overall title for the display, plus other necessary labeling.

- Reports should be written using the scientific method whenever possible (1. Hypothesis 2. Research 3. Experiment 4. Measure 5. Report or Redefine Hypothesis). All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
- 12. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside.
- 13. **All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.**

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State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hstem>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - Premier 4-H Science Award is available in this area. Please see [click here](#) for more details.

Computer Science

- **H860001 Computer Application Notebook** (SF277) – 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. This exhibit consists of a 8.5 inch x 11 inch notebook which should include two parts:
 1. A detailed report describing:
 2. (a) the task to be completed
 3. (b) the computer application software required to complete the task
 4. (c) specific features of the computer application software necessary for completing the task
 5. Print out of your project. Project may be in color or black and white. 4-H member may create any of the following:
 - greeting card (five different cards such as a birthday, wedding, anniversary, sympathy get well or other)
 - business card (three cards for three different individuals and businesses)
 - menu (minimum of two pages including short description of foods and pricing); book layout (I-book)
 - promotional flyer (three flyers promoting three different events)
 - newsletter (minimum two pages)
 - other: examples such as precision farming or family business logo etc.
- **H860002 Produce a Computer Slideshow Presentation** (SF276) – Using presentation software a 4-H Exhibitor designs a multimedia computer presentation on one topic related to youth.

A 8.5 inch x 11 inch three ring notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and not more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presentation. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.

- **H860003 Produce an Audio/Video Computer Presentation (SF276)** – Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least two minutes in length and no more than five minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and/or original video clip. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.
- **H860004 How to STEM (Science, Technology, Engineering and Math) Presentation (SF276)** – Youth design a fully automated two to five minute 4-H “how to” video. Submissions should incorporate a picture or video of the 4-H member as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.
- **H860005 Virtual Platform Presentation (SF276)** – Youth design a fully automated educational presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc.. Submissions may include a notebook, poster, etc., explaining the process, experience, and/or presentation. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.
- **H860006 Create a Website/Blog or App (SF275)** – Design a simple website, blog, or app for providing information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog, or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.
- **H860007 3D Printing (SF1050)** – 3D printing uses plastic or other materials to build a three-dimensional (3D) object from a digital design (including 3D Pen Creation). 4-H may use original designs or someone else’s they have redesigned in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project. Must include design notebook that addresses the following questions:
 1. What was the motivation for your design or the problem you were solving with your design? i.e. Is your item a functional or decorative piece?
 2. Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it’s original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem stated in #1 above. Its design was modified multiple times, please indicate what change was made with each modification, and what prompted the need for the change. i.e. I printed it and the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill.
 3. Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen)?
 4. What materials were selected for your project?
 5. If your final design has any moving parts, define how you determined appropriate allowance in your design.
 6. Identify any changes that you would make to improve your design.
- **H860008 Maker Space/Digital Fabrication (SF1051)** – This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of an appropriate software used to

create your finished project. Project should include a 8.5 inch x 11 inch three ring notebook with the following:

1. What motivated you to create this project
2. Software and equipment used
3. Directions on how to create the project
4. Prototype of plans
5. Cost of creating project
6. Iterations or modifications made to original plans
7. Changes you would make if you remade the project

Team Entry Option: To qualify for entry at the Nebraska State Fair team materials entered in H860008 – Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Electricity

- **H870001 Electrical Tool/Supply Kit** (SF224) – Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.
- **H870002 Lighting Comparison** (SF225) – Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.
- **H870003 Electrical Display/Item** (SF226) – Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item
- **H870004 Poster** (SF227) – Poster should exemplify one of the lessons learned in the Wired for Power Project.
- **H870005 - Electrical/Electronic Part Identification** - (SF228) - Display different parts used for electrical/electronic work. The exhibit should show the part (either picture or actual item) and give a brief description, including a symbol of each part and its function. Display should include a minimum of 10 different parts.
- **H870006 - Electronic Display** - (SF229) - Show an application of one of the concepts learned in the Entering Electronics project. Examples include: components of an electronic device (refer to p. 35 of the Entering Electronics manual).
- **H870007 - Electronic Project** - (SF230) - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.
- **H870008 - Poster** - (SF231) - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28 inches by 22 inches.

Energy

- **H900001 - Create and Compare Energy Resources Poster** - (SF307) - Poster should explore two alternative/renewable energy resources. Compare and contrast the two resources including two

of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 inches by 22 inches.

- **H900002 - Experiment Notebook** - (SF305) - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1. Hypothesis 2. Research 3. Experiment 4. Measure 5. Report or Redefine Hypothesis.
- **H900003 - Solar as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-H member. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
- **H900004 - Water as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-H member. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of water.
- **H900005 - Wind as Energy Display/Poster** - (SF308) - Item should be the original design of the 4-H member. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of wind.
- **H900006 - Other Nebraska Alternative Energy** - (SF306) - Notebook should explore Nebraskan alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methane reactors, etc.

Geospatial

- **H880001 - Poster** - (SF299) - Create a poster communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
- **H880002 - 4-H Favorite Places or Historical Site Poster** - (SF299) - The 4-H member identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 22 inches x 28 inches.
- **H880003 - GPS Notebook** - (SF300) - Keep a log of at least five places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.
- **H880004 - Geocache** - (SF301) - Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. The entry may include a photograph of the cache in its intended hiding place. Register the site at geocaching.com following the Nebraska State Fair.
- **H880005 - Agriculture Precision Mapping** - (SF302) - 4-H members will assemble a 8.5 inches x 11 inches three-ring notebook that will include a minimum of two digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites were applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision.
- **H880006 - 4-H History Map/Preserve 4-H History (SF303)** – Nominate a Point of Interest for the 4-H History Map Project. Include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV>. For more information about 4-H history go to: https://4-hhistorypreservation.com/history_map/. For a step-by-step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of the historical significance of 4-H place or person. (a minimum of one paragraph).
- **H880007 - GIS Thematic Map (SF302)** – Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H members. Example map would be

Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books and/or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any size from 8.5 inches x 11 inches up to 36 inches x 24 inches, which should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

- **H880008 – Virtual Geocache (SF300)** - Keep a log of at least five places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

Robotics

- **H861001 - Robotics Poster** - (SF236) - Create a poster (28 inches X 22 inches) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, “Autonomous Robotics”, “Precision Agriculture” or a robotic topic of interest to the 4-H member.
- **H861002 - Robotics Notebook** - (SF237) – Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H members learning experience. The 8.5 inch x 11 inches notebook should contain at least three pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration, or any of the topics suggested in Class 1.
- **H861004 - Robotics /Careers Interview** - (SF239) – Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD) such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. Multimedia reports should be between three to five minutes in length. All digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules. Written interviews should be in a 8.5 inch x 11 inch notebook. Written reports should be three to five pages, double spaced, 12-point font, and 1” margins.
- **H861005 - Robotics Sensor Notebook** - (SF241) – Write scratch code which includes at least three sensor activity. Include the code written and explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR code with your project to allow judging access. Multimedia presentations should be three to five minutes in length. State Fair qualified digital exhibits must be uploaded according to the guidelines and by the deadline listed in the department rules.
- **H861007 - Kit Labeled Robot (cannot be free programmed) and Notebook** - (SF243) – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan and act.” The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should include:

1. a description of what the robot does
2. pictures of programs the robot can perform
3. why they chose to build this particular form
4. how the problem solved any issues they might have had during building and programming.

A picture story of assembly is recommended. If a robot is more than 15 inches wide and 20 inches tall it may not be displayed in locked cases at the Nebraska State Fair. If the robot is too large, we recommend you create a video of how your robot works. We recommend that you submit the project under class H861003 – Robotics Video in the Robotics Showcase.

- **H861008 - 3D Printed Robotics Parts** - (SF244) - This class is intended for 4-H members to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include a notebook describing the process used to create the project, describing the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

Rockets and Drones

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Rockets must be supported substantially in order to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
3. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket's engine mount to give added stability.
4. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.
5. A report, protected in a clear plastic cover, must include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures 5) Safety (how did you choose your launch site? Document safe launch, preparations, and precautions) 6) objectives learned and 7) conclusions.
6. The flight record should describe the engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may be shown on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
7. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring at the State Fair, only actual launches count, misfires will not count towards one of the required three launches.
 - For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
 - The skill level of a project is not determined by the number of years in project. Skill level is determined by the level listed on the manufacturing packaging.
 - 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
8. **High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.**

- **H850001 Rocket (SF92)** Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted by hand or air brush.
- **H850002 Aerospace Display (SF93)** Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 22 inches by 28 inches.
- **H850003 Rocket (SF92)** Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted using commercial application, for example: commercial spray paint.
- **H850004 Rocket (SF92)** Any self-designed rocket with **wooden fins and cardboard body**
- **H850005 Drone Poster** Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 22 inches x 28 inches.
- **H850006 Drone Video**-Exhibit must demonstrate how the drone interacts with the outside world. Examples include: field scouting, surveying damage from used for structural engineering, or any other example of your choosing. Video should not exceed five minutes.

Welding

- **H92001 - Welding Joints** - (SF281) - a display of one butt, one lap and one fillet weld.

1. All welds should be made with the same electrode/wire/rod size and number.

2. Welds should be made only on one side of metal so penetration can be judged.

3. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

4. It is suggested that all welds be of the same size and thickness as metal. These pieces, referred to as coupons, should be 1 1/2 to 2 inches wide and 3 1/2 to 4 inches long. A good way to get this size is to buy a new cold rolled strap iron and cut it to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.

5. Stick welding: Suggested coupon thickness - 1/4 inch if using 1/8 inch rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013

6. MIG welding: Suggested coupon thickness - 1/4 inch if using .035 wire and 1/8 inch if using .023 wire

Oxy-Acetylene: Suggested coupon thickness -1/8-inch. Suggested rod 1/8-inch mild steel rod

- **H92002 - Position Welds** - (SF281) - a display showing three beads welded in the vertical down, horizontal and overhead positions.
 1. It is suggested that all welds be of the same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4 inches x 4 inches -or on individual coupons that are about 2 inches x 4 inches -and 1/4 inch thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.

2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

3. 4-H Welding Project Tips and Suggestions: Class 3 & 4 1. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

- **H92003 – Welding Art** – (SF283) – any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have an appropriate outdoor finish.
- **H92004 - Welding Article** - (SF281) - any shop article where welding is used in construction. 60% of the item must be completed by 4-H member and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.
- **H92005 - Welding Furniture** - (SF282) – any furniture with 75% welding is used in the construction. 60% of the item must be completed by 4-H member and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.
- **H92006 - Plasma Cutter/Welder Design** - (SF279) – Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H members will create a notebook describing the design process to create the "artwork" to butt cut into metal. In the notebook include:
 - A photo (front and back) of the finished project.
 - Instructions on how the design was created (include software used), this allows for replication of the project.
 - Lessons learned or improvements to the project.
 - Steps to finish project.
- **H92007 - Composite Weld Project** - (SF280) - 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.

Woodworking

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. All articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project and 4-Her's name & county.
3. Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan.

4. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans.
5. All plans used for making the article must be securely attached and protected by a clear plastic cover.
6. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside.
7. **All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.**
 - **H911007 - Woodworking Article** - (SF91) Item made using skills learned in the Finishing It Up Project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.
 - **H911008 - Recycled Woodworking Display** - (SF91) Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan.

Engineering Design Process:

1. State the problem (Why did you need this item?)
2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
4. Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
5. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
6. Evaluate (How does your item solve the original need?) 7. Present results (How would you do this better next time?)
 - **H911001 Woodworking Article** - (SF91) - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.
 - **H911003 Recycled Woodworking Display** - (SF95) – Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page two of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process

1. State the problem (Why did you need this item?)
2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
4. Build the item (What was your woodworking plan, and what processes did you use to build your item?)

5. Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
6. Evaluate (How does your item solve the original need?)
7. Present results (How would you do this better next time?)
 - **H911004 - Composite Wood Project** - (SF96) - 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.
 - **H911005 - Outdoor Wood Project made with Treated Wood** - (SF97) - Treated wood projects DO NOT have to have a finished coating. All plans and plan alterations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples include: picnic tables, planters, outdoor furniture, etc.
 - **H911006 – Wood Projects created on a Turning Lathe** - (SF98) - Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

Veterinary Science

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals, a veterinary science principle or public health/zoonotic diseases.

Department Rules

1. A Veterinary Science exhibit may consist of a poster, notebook or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
3. **First-Aid Kits:** Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, **animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.**
4. **Veterinary Science Posters** - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22 inches x 28 inches and may be either vertical or horizontal.
5. **Veterinary Science Displays** - A display may include but is not limited to: a three-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 inches x 28 inches or on 1/4 inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three-ring binder or another bound notebook format.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hvetscience>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - Premier 4-H Science Award is available in this area. Please see the [Premier Science Award contest](#) for more details.

Veterinary Science

1. Appropriate Veterinary Science Topics:

- Maintaining health
- Specific disease information
- Photographic display of normal and abnormal characteristics of animals
- Animal health or safety
- Public health or safety
- Proper animal management to ensure food safety & quality
- Efficient and safe livestock working facilities
- Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

* Remember, since these are science displays, all references and information needs to be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. *Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.*

- **H840001** 4-H Veterinary Science Large Animal Poster, Notebook, or Display (SF119)
- **H840002** 4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display (SF119)

Visual Arts

With an emphasis on originality, the purpose of the 4-H Visual Arts projects is to practice using design elements and principles while exploring and experimenting with various mediums and techniques. In addition, youth should practice self-expression and work to communicate their personal voice through their work.

Department Rules

1. Original Work - Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.

2. Ready for Professional Display - All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. Two-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long as staples are not visible on the edges. All two-dimensional pieces should be ready to hang using a sawtooth or wire hanger.
3. Entries per Exhibitor: 4-H member may enter one exhibit per class (see general rules).
4. Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
5. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will be lowered a ribbon placing.
6. Class Changes: Exhibits must be entered in the appropriate class based on the medium(s) used or theme. No class changes will be made after check-in. Exhibits in inappropriate classes may be lowered a ribbon placing. Supporting information may provide evidence or justification for the piece being entered in a specific class.

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

State Fair Quota - The quotas, or number of exhibits allowed per department, for the Nebraska State Fair is determined by each county's annual 4-H enrollment. County staff will be provided with department quotas following the June 15 enrollment deadline.

Scoresheets, Forms and Contest Study Materials - and additional resources can be found at <https://go.unl.edu/ne4hvisualarts>. An explanation of projects and curriculum resources can be found at <https://4h.unl.edu/resources/projects/>.

State Fair Special Award/Honor - On-Campus Exhibition: State Fair visual arts exhibits may be selected for special on-campus exhibitions. Selected pieces will be collected at the end of State Fair and will be returned to county Extension offices following the on-campus exhibition. Youth whose exhibits are selected will be contacted directly with additional information including the exhibition and possible reception dates.

Visual Art Mediums

- **C260001 Original Acrylic Painting** (SF200)
- **C260002 Original Oil Painting** (SF200)
- **C260003 Original Watercolor Painting** (SF200)
- **C260004 Original Pencil Drawing** (SF200)
- **C260005 Original Charcoal Drawing** (SF200)
- **C260006 Original Ink Drawing** (SF200)
- **C260007 Original Fiber Art** (SF200) - Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
- **C260008 Original Sculpture** (SF200) - Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- **C260009 Original Ceramic Pottery** (SF200) - No purchased ceramic pottery. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.

- **C260010 Original Painting on Purchased Ceramic Surface** (SF200) - No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
- **C260011 Original Single Media Not Listed** (SF200) - Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.
- **C260012 Original Mixed Media** (SF200) - Could include any combination of two or more other mediums or materials.

Visual Art Themes

Rules - Exhibits may utilize any medium or combination of mediums on any surface. All exhibits must be appropriately presented and ready to be professionally displayed. Artwork should depict the artist's own interpretation of the theme. All exhibits should include an explanation of how the piece reflects the theme and what ideas or thoughts the artist was attempting to express or communicate.

- **C261001 Original Art Inspired by Plants or Animals** (SF200) - could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
- **C261002 Original Art Inspired by Landscapes** (SF200) - could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes, etc.
- **C261003 Original Art Inspired by People** (SF200) - could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.
- **C261004 Original Art Inspired by Artist's Choice** (SF200) - could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

“Grievance Policy:

If you have a grievance that you would like brought to the 4-H Council’s attention, you must follow these steps.

- ***You will pay a \$25 fee, type a letter stating your grievance***
- ***attend the next 4-H Council meeting to present your grievance.***

If you come to the meeting and state your grievance, you will get your \$25 fee back. “

Cloverkid Projects - use the descriptions from the pages listed to get help on putting these exhibits together. For more information go to the page listed to find out about the exhibit guidelines.

Beef..... Bucket Calf -- Z022902 (born between April & May)

Showmanship –Goat (Z-059-010) Sheep (Z030-009) Swine (Z035006) Rabbit (Z080067)
Poultry (Z070020) Dog (Z900018) Other sm. Animals Cat (Z999999)

Best Dressed Animal (Z111999)

Steam Clothing I..... Z901-113 Pin Cushion Z901-114
Pillow Case

Thrifty Threads..... Z901-131 Clothing
Selection

Wildlife & How they Live..... D340-006 Wildlife
Tracks

Wildlife Habitat..... D342-001
Houses

Visual Arts.....*C261-001 Acrylic Painting, pencil or chalk, scratch
art

Heritage Level I..... A101-001 Heritage
Poster

Design Decisions..... - C257-009 – needlework accessory Z257-001 – Accessory made with
legos

Floriculture - Horticulture - houseplants... any flower, vegetable, herb or fruit from these
pages

Focus On Photography..... Z901-092 insect photo Z901-093 flower photo Z901-094 any other
photo

Aerospace.....H850-001 rocket H850-003
Rocket