



2024 HALL COUNTY 4-H FAIR BOOK



**Hall County Fair
July 17-21, 2024**

Nebraska Extension in Hall County

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Hall County
4-H Nebraska

@4hhoopla



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Please help us to provide a safe environment and a great experience for youth during the Hall County Fair. Children should be supervised by their parent(s) or other designated adult(s) at all times. Thanks for your assistance in keeping 4-H youth safe!

HALL COUNTY FAIR RULES

- 1 The Hall County Agriculture Society (Hall County Fair Board) assumes responsibility for the overall management of the Hall County Fair. The Hall County Fair Board assumes no responsibility for any personal injury that may occur to those exhibiting or attending the fair.
- 2 Alcohol is prohibited in 4-H youth spaces where youth are and where youth exhibits are on display, including animal exhibit areas in and outside of barns, and any static exhibit area or building. Alcohol consumption is limited to the Hall County Fair Board designated areas.
- 3 To keep the Hall County Fair safe for all participants, generators cannot be utilized within the buildings on the fairgrounds. Please abide by the following fire regulation: According to Fire Code Section 313.1 IFC: Fueled equipment shall not be stored, operated or repaired within a building. Equipment including, but not limited to: generators, portable cooking equipment (unless UL approved for indoor use), lawn care equipment, motorcycles, and any equipment utilizing propane tanks.
- 4 The rules and regulations governing 4-H club work as outlined by Extension, Institute of Agriculture and Natural Resources, University of Nebraska-Lincoln, will be followed unless otherwise stated. The Hall County 4-H Council and Hall County Fair Board have the right to make additional rules and regulations when needed. The respective superintendent has the authority to make appropriate decisions based on the 4-H Premium List and Nebraska State Fair rules. In case of a dispute, the decision of the Hall County 4-H Council Protest Committee and the Hall County Fair Board is final. Protests will not be accepted more than 24 hours after the conclusion of the 4-H activity/event. Protests regarding a fair exhibit will not be accepted after the exhibit is released from the Hall County Fair. The Protest Policy is available at the Hall County Extension Office.
- 5 4-H exhibits at the Hall County Fair are entered and displayed at the risk of the 4-H member. Hall County Extension and 4-H Council, in cooperation with the Hall County Fair Board accepts exhibits and will exercise due care to protect them; however, the Extension Office, 4-H Council and the Hall County Fair Board 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 and the great number of exhibits. 4-H members 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.
- 6 4-H members are not allowed to sleep in the barns overnight. Youth violating rules and/or destroying property may be excluded from the Hall County Fair without premium money.
- 7 Clover Kids (4-H age 5-7) are eligible to participate in the Hall County Fair in non-competitive classes (refer to Department X). No premiums are given; however, special participation ribbons will be awarded. All regular 4-H members who exhibit at the Hall County Fair must be 8 by December 31 of the previous year or become 9 years of age during the current year. The last year of eligibility is the calendar year the member becomes 19.
- 8 Specific rules and guidelines for exhibiting in each project area are included in the general information section for the area in the premium book. All entries must be made since the previous year's fair. 4-H members are required to pre-enter static exhibits, livestock and small animals by the designated deadline.
- 9 All exhibits of regular 4-H members will be divided into groups according to merits. Purple awards will denote a superior exhibit. Blue awards will denote an excellent exhibit. Red will denote a good exhibit while white will denote an acceptable exhibit. Refer to the specific department in the premium book for premium awards.
- 10 Awards will be given to the highest individual exhibit, where provided. "Champion" or "Grand Champion" titles are awarded at the judge's discretion.
- 11 4-H Exhibits, including static and animal exhibits (excluding dogs, cats, small pets, horses, and feeder calves), must remain on the fairgrounds for the duration of the Hall County Fair. Exhibits must stay in their respective exhibit areas until the designated release time unless permission is given for early

release by the Hall County Fair Board. All static exhibits must be picked up promptly at release time. We appreciate 4-H family cooperation in following exhibit release rules.

- 12 All animals must have proper identification as specified by the Hall County 4-H Council and the State 4-H Office in order to be eligible to show at Hall County Fair. All beef, bucket calves, swine, sheep, goats, rabbits & horses must be properly identified at the 4-H office by June 15. **Retags:** If an animal loses an ear tag, the exhibitor must contact the office at least 24 hours before county fair check-in to get a new tag and change the ID sheet. If the exhibitor does not contact the office at least 24 hours before county fair check-in, they will not be eligible to show that animal.
- 13 All 4-H livestock exhibitors (including the livestock sale) shall wear official 4-H dress. Official dress includes the following shirt options: green clover 4-H shirt, white clover 4-H Shirt, white button-up with 4-H armband, or any of the Farm Bureau sponsored Hall County 4-H t-shirts. State Fair or AKSARBEN shirts are not permitted. No exhibitor number harnesses may be worn.
- 14 Grooming of Livestock: Preparation and grooming of an animal should be the primary responsibility of the Hall County Fair exhibitor; however, assistance may be provided by other Hall County Fair 4-H exhibitors, immediate family members or another person acting in a mentoring and teaching capacity. The intent of this policy is to promote and foster positive youth development and a high-quality learning experience which are core values of 4-H.
- 15 Market animals found to have been surgically altered or treated (with exception to dehorning) will be barred from the show, or if already shown, all awards, premiums and honors shall be revoked.
- 16 A 4-H member must show their own animal(s) unless excused by the 4-H Council or Extension Staff. The request must be in writing and be sent to the Extension office before the Fair starts. If the member has two animals in the same class, one animal can be shown by another member enrolled in Hall County 4-H.
- 17 Rules governing the County Fair Livestock Premium Sale:
 - 17.1 Exhibitor can sell only one animal per species. Exception: Exhibitors may sell multiple champions (including champion, reserve, and bred and fed).
 - 17.2 When an exhibitor has two market animals in a given species, the Extension Office must be notified which animal is to be sold within two hours after each show.
 - 17.3 The exhibitor must personally take the animal through the ring on sale night unless excused by Hall County Fair Board.
 - 17.4 Before the exhibitor may enter the sale ring, they must be neat, clean and in official 4-H dress and the animal must be presentable.
 - 17.5 Any market animal can be withdrawn from the sale.
 - 17.6 Breeding livestock entries cannot be consigned for sale in the Livestock Premium sale.
- 18 State Fair Eligibility requirements for all exhibitors: A 4-H member must be 8 by December 31 of the previous year or become 9 years of age during the current year. The last year of eligibility is the calendar year the member becomes 19.
- 19 Quality Assurance training is required for all exhibitors (4-H age 8-18) in beef, sheep, swine, dairy, dairy goats, meat goats, poultry and rabbits. All youth who wish to exhibit any of these species must complete Quality Assurance requirements prior to the June 15 deadline. Anyone not completing the Quality Assurance Training will be ineligible to exhibit at the Hall County Fair and the Nebraska State Fair. Completion of the training will be certified by Extension staff.
- 20 Any corrections and updates to the above rules will appear in 4-H newsletters and emails.

4-H PROGRAM PARTICIPANT/PARENT/GUARDIAN CODE OF CONDUCT

The primary goal of the 4-H Program is to help youth develop competency in their projects, confidence in themselves and others, connections to their community and sound character. Actions by persons (parents, volunteers and 4-H'ers) involved with the 4-H Program will be consistent with the six core ethical values comprising good character: trustworthiness, respect, responsibility, caring, fairness and citizenship.

As a Participant/Parent/Guardian I will:

- Treat all people and property with respect, courtesy, consideration and compassion. Avoid and prevent put-downs, insults, name calling, swearing and other language or nonverbal conduct likely to offend, hurt or set a bad example.
- Keep informed about 4-H program policies and projects and read materials pertaining to the county 4-H program.
- Teach and model kindness and compassion for others. Recognize that all people have skills and talents which can be used to help others and improve the community. Teach and foster teamwork and discourage selfishness.
- Practice fair-mindedness by being open to ideas, suggestions and opinions of others. I will make all reasonable efforts to assure equal access to participation for all youth and adults regardless of race, creed, color, sex, national origin or disability. Decisions will be made fairly and treat all individuals and families with impartiality.
- Obey laws and rules as an obligation of being a good citizen. I accept responsibility for the proper treatment and care for other youth and adults, the program facilities and/or equipment.
- Demonstrate the responsible treatment of animals and stewardship of the environment.
- Not use alcohol or illegal substances (or be under the influence) while working with or participating in any part of the 4-H Program.
- Provide a safe environment for all parties involved in 4-H. I will protect those involved from sexual harassment, physical force, verbal or mental abuse, neglect, or other harmful behaviors.

I understand that disciplinary action can be taken by the County 4-H Council approved by the 4-H Youth Development Educator. A major violation of the Code of Conduct can include being banned from participation in, or representing the County in 4-H events and activities and forfeiture of 4-H funds.

4-H Parents, Volunteers and/or Youth who do not abide by the above code of conduct may receive the following consequences: Be asked to explain actions to the 4-H Council; be dismissed from an event at own expense; further disciplinary action determined by the 4-H Council, which may include: restriction from contacting 4-H families, volunteers, donors, and/or sponsors pertaining to any 4-H matter, becoming ineligible to attend any further 4-H activities, family may become ineligible to participate in the County 4-H Program, reimburse the proper entity for any property damage or for liability resulting from inappropriate actions. In the case of vandalism, the guilty party may be required to reimburse 4-H and/or the facility.

WHAT IS 4-H AGE?

Here is how to determine your 4-H age:

- ▶ 4-H Age: The age of the 4-H member before January 1 of the current year.
- ▶ 4-H eligibility is determined based on 4-H age (the age of the member on December 31 of the previous year). If a birthday is on January 1, the 4-H age is the age of the member on December 31. If the member turns eight on January 1, 4-H age is seven. If the member turns nine on January 1, the 4-H age is eight.
- ▶ Clover Kid Eligibility: The first year of eligibility is 4-H age five and the last year of eligibility is 4-H age seven.
- ▶ Regular 4-H Eligibility: The first year of eligibility is 4-H age eight and the last year of eligibility is 4-H age eighteen.

TENTATIVE FONNER PARK SPECIAL CASH AWARDS

BEEF

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Market Steer	\$25
Champion Market Heifer	\$25
Champion Breeding Heifer	\$25
Champion Cow/Calf	\$25
Champion Bred/Fed Steer	\$25
Champion Bred/Fed Heifer	\$25
Reserve Market Steer	\$15
Reserve Market Heifer	\$15
Reserve Breeding Heifer	\$15

SHEEP

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Market Lamb	\$25
Champion Breeding Ewe	\$25
Champion Bred/Fed	\$25
Reserve Market Lamb	\$15
Reserve Breeding Ewe	\$15

SWINE

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Market Gilt	\$25
Champion Market Barrow	\$25
Champion Breeding Gilt	\$25
Reserve Market Gilt	\$15
Reserve Market Barrow	\$15
Champion Breeding Gilt	\$15

MEAT GOAT

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Meat	\$25
Champion Breeding	\$25

Reserve Meat	\$15
Reserve Breeding	\$15

HORSE

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Mare	\$25
Champion Gelding	\$25
Reserve Mare	\$15
Reserve Gelding	\$15
Horsemanship, Jr.	\$15
Horsemanship, Int.	\$15
Horsemanship, Sr.	\$15

CAT

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion, short hair	\$15
Champion, long hair	\$15

DOG

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion, Division A Obedience	\$15
Champion, Division B Obedience	\$15
Champion, Novice Obedience	\$15
Champ Grad Novice Obedience	\$15
Champ Open Obedience	\$15
Champion Agility, Level I	\$15
Champion Agility, Level II	\$15
Champion Agility, Level III	\$15
Champion Agility, Level IV	\$15

RABBIT

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Doe	\$15
Champion Buck	\$15

Reserve Doe	\$10
Reserve Buck	\$10

POULTRY

Showmanship, Jr.	\$20
Showmanship, Int.	\$20
Showmanship, Sr.	\$20
Champion Large Fowl	\$15
Champion Small Fowl	\$15
Champion Waterfowl	\$15

SPEECH

Champion Novice	\$15
Champion Junior Speaker	\$15
Champion Intermediate Speaker	\$15
Champion Senior Speaker	\$15
Champion PSA	\$15

STATE FAIR EXHIBITORS

FASHION SHOW

- \$20 each exhibitor

DOG

- \$15 each exhibitor

POULTRY

- \$15 each exhibitor

RABBIT

- \$15 each exhibitor

BEEF

- \$30 each exhibitor

MEAT GOATS

- \$30 each exhibitor

SHEEP

- \$30 each exhibitor

SWINE

- \$30 each exhibitor

HORNADY MANUFACTURING SHOOTING SPORTS AWARDS (TENTATIVE) - ARCHERY, BB GUN, RIFLE, SHOTGUN

Junior, Intermediate, & Senior age divisions - Champions receive \$12 - Reserves receive \$8

The following **Special awards** will be presented (Some awards are tentative):

- Rudolph & Dolores Kruse Memorial to the Champion Senior Sheep Showman
- Moss Memorial Jacket to the Champion Senior Beef Showman
- Dolores Kruse Memorial to the Champion Senior Clothing Exhibitor
- Champion Bred & Owned Heifer – Rick Schultz Show Cattle
- Supreme Champion Breeding Heifer – PL Johnson Land & Cattle
- Reserve Champion Breeding Heifer – Bilslend Cattle
- Champion Overall Market Beef and Champion Overall Market Swine – Agricultural Service, Inc.
- Champion Intermediate Sheep Showman – Gruener Family
- Champion Junior Sheep Showman – J&M Turek Red Angus
- Champion Round Robin Showmanship – Flagle Trucking, Five Points Bank
- Horse High Point Buckles – Nova-Tech, Inc., Equine Veterinary Associates, P.C.
- Champion Senior Model (Silver Tray) – Western Edge Clothing Co.



ANIMAL SCIENCE

SHOWMANSHIP

Superintendent: Refer to specific species

of Entries: One per species

Premium: Purple \$5; Blue \$3.75; Red \$2.50; White \$1.25

All Shows will be held in the Five Points Bank Livestock Arena

▼ **Swine Show:** Thursday, July 18, 8:30 am

▼ **Meat Goat Show:** Thursday, July 18, 2 pm

▼ **Other Goat Breeds:** Thursday, July 18, 3:30 pm

▼ **Sheep Show:** Friday, July 19, 8:30 am

▼ **Beef Showmanship Show:** Friday, July 19, 4 pm

▼ **Beef Show:** Saturday, July 20, 8:30 am

General Information: Judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. It is the skill of the showman in presenting the animal before the judge that counts while individual excellence of the animal does not. Showman is required to be in official 4-H dress. Each 4-H livestock exhibitor is eligible to show one entry in each livestock division of the fair. Exhibitors must show their own animal. Classes are divided by the exhibitor's **4-H age** (Dec. 31, previous year).

***Beef Showmanship is "Blow and Go."**

****Bucket calves show in the Bucket Calf class for Showmanship (which is "blow and go" also).**

Showmanship Classes

- ▶ Beef, Senior 14-18 years
- ▶ Beef, Intermediate 11-13 years
- ▶ Beef, Junior 8-10 years
- ▶ Sheep, Senior 14-18 years
- ▶ Sheep, Intermediate 11-13 years
- ▶ Sheep, Junior 8-10 years
- ▶ Swine, Senior 14-18 years
- ▶ Swine, Intermediate 11-13 years
- ▶ Swine, Junior 8-10 years
- ▶ Meat Goat, Senior 14-18 years
- ▶ Meat Goat, Intermediate 11-13 years
- ▶ Meat Goat, Junior 8-10 years
- ▶ All Other Goat Breeds (including Dairy), Senior 14-18 years
- ▶ All Other Goat Breeds (including Dairy), Inter. 11-13 years
- ▶ All Other Goat Breeds (including Dairy), Junior 8-10 years

Clover Kid Showmanship: Entries are NOT judged but will receive a special ribbon (no premium money).

General Information: The 4-H Clover Kid program is for youth between the ages of 5-7 years old (age as of Dec. 31, previous year). A clover kid may "borrow" an animal from a family member. See the specific species section for more information.

Clover Kid Showmanship Classes (4-H age 5-7)

- ▶ Sheep Showmanship
- ▶ Swine Showmanship
- ▶ Meat Goat Showmanship
- ▶ Dairy Goat Showmanship
- ▶ Bucket Calf

HERDSMANSHIP, LIVESTOCK

(Beef, Sheep, Swine, Meat Goat, Dairy Goat)

1st through 3rd place will be awarded (club award)

General Information

- ◆ To be eligible, a club must have at least three exhibitors.
- ◆ Herdsmanship will be judged twice a day during the Fair.
- ◆ Herdsmanship will be judged on the following:
 - 1) Animals clean at all times with grooming apparent.
 - 2) Animals adequately cared for with proper feeding, clean and proper amount of bedding and adequate feeding equipment.
 - 3) Beef animals securely tied with 18 - 20" of lead.
 - 4) Stalls and pens cleaned before 8 am.
 - 5) Trappings and feed area clean and neatly arranged.
 - 6) Grooming areas kept clean.
 - 7) Fork handles and similar equipment kept down.
 - 8) Proper courtesy and conduct shown by exhibitors at all times and places, including recreation areas and show barn.
 - 9) Exhibitors are expected to do the herdsmanship.
 - 10) Exhibitor's share of alley area kept clean, as well as middle aisles.
 - 11) Loose dirt and dust kept under control by sprinkling.
 - 12) Alleys swept and clean by 8 am.

ROUND ROBIN SHOWMANSHIP

Superintendents: Jacque Johnson, Rick Schultz

Contest: Sunday, July 21, 1:00 pm, Livestock Arena.

The Contest will consist of five, ten-minute stations (each of the species) plus three minutes in between stations (to allow exhibitors to get to the next station and ready to show). The contest will begin with a livestock production and quality assurance exam for all involved species. Exhibitors will use their own animals unless permission is given by a Round Robin Superintendent or Extension Staff.

General Information: The contest will consist of ten exhibitors, two from each of the following senior showmanship areas: beef, sheep, swine, meat goat, horse. The contest gives 4-H exhibitors a chance to learn about other species of livestock and develop camaraderie and dialogue between exhibitors of different livestock species. The hope is that the showmen will take the time to learn about the other species they will show in the round robin. Their knowledge will be tested through an exam that will factor into their final score. Judging will be based on ring etiquette, awareness of the judge, answering judge's questions, ability to follow instruction, and appearance in the ring.

Choosing Exhibitors: Senior showmen will be chosen through their respective livestock showmanship classes. The senior champion and reserve showman are eligible for the round robin competition. If a senior showmanship winner does not wish to participate in round robin, the third place senior winner will be asked to participate. If the third place winner declines, the champion intermediate showman may be invited to participate. If an exhibitor wins or receives a reserve place in more than one species showmanship class, they will choose the species they would like to represent. In this instance, another exhibitor will be chosen for the area(s) in the same manner as if an exhibitor would turn down the opportunity. Once an exhibitor wins a round robin contest, they are not eligible to compete in the round robin again.

BUCKET CALF

Superintendent: Miranda Lowery

of Entries: One per exhibitor

Premium: Purple \$6.25; Blue \$5; Red \$3.75; White - \$2.50

▼ **Show:** Friday, July 19, 2 pm, Livestock Arena

General Information:

- ◆ A bucket calf (born before May 1, current year) is an orphan or newborn calf, male or female, dairy, beef or cross, fed on a bucket or bottle.
- ◆ **Turn in Record Book** when the calf is entered at the fairgrounds.
- ◆ Classes are divided by age of 4-H members. If number warrants, classes may be further split according to member age.
- ◆ All calves must be halter broke and stall tied.
- ◆ Clipping and extra show equipment is not consistent with the intent and purpose of this department.
- ◆ Judging steps: 1) record book will be scored; 2) showmanship contest; 3) interview during showmanship.
- ◆ Calves are judged on: • Showmanship = 50 points, exhibitor's appearance and attitude, calf washed and combed, response of calf to exhibitor, response of exhibitor to judge or ringman • Record Book = 25 points • Interview, courtesy toward other exhibitors = 25 points • Knowledge of subject, response to questions • Speaking loudly and clearly when answering questions.
- ◆ Bucket calves must stay on the grounds until the release of all animals.

Second Year Bucket Calf:

- ◆ Animals entered in second year bucket calf class must have been identified and shown as a first-year bucket calf at the county fair the previous year.
- ◆ Second year bucket calf entries will be shown together regardless of breeding or market status.
- ◆ Clover kid bucket calf is not eligible to come back as a second-year bucket calf.
- ◆ Record book is required and is available online or at the extension office.
- ◆ Second year bucket calf class is judged the same as first year bucket calf class; see general information above.
- ◆ Second year bucket calf entries are not eligible to participate in the livestock auction.

Bucket Calf Classes

- ▶ Junior – 8-10 years (4-H age)
- ▶ Intermediate – 11-13 years (4-H age)
- ▶ Senior – 14-18 years (4-H age)
- ▶ Second Year Bucket Calf

Clover Kid Class (4-H age 5-7)

- ▶ Bucket Calf

BEEF

Superintendents: Scott Bilsend, Monte Moss

of Entries: Two market beef, two breeding heifers, two feeder calves

Premium: Purple \$11; Blue \$9; Red \$7; White \$5

▼ **Show:** Saturday, July 20, 8:30 am, Livestock Arena

General Information:

- ◆ Market beef and breeding heifers must be shown by the exhibitor unless excused by the superintendent.
- ◆ Heifers must be registered with proof of identification and registration provided prior to the show to be eligible for the registered breeding heifer class.

- ◆ Market heifers that have calved prior to show date are not consistent with the intent and purpose of this show and therefore not eligible to be shown at the Hall County Fair.
- ◆ Eligibility of market beef animals because of age was determined when tagged prior to April 1. All market beef accepted without provision at time of market beef identification are eligible. If market animal was accepted on a provisional basis, the animal must meet the following teeth requirements: The two center temporary incisor teeth may be replaced by permanent incisors. The remaining six temporary incisors must be in place.
- ◆ Market beef classes will be shown by weight at fair check-in. Heifers must weigh 850 and steers 900 pounds at entry time to be considered as market-ready beef. Lighter weight beef will be eligible for pre-market class exhibit but are not eligible for champion. No re-weights permitted.
- ◆ **(NEW) Handling Equipment** – Halters with throat straps, nose leads, barbed or studded show halter chain leads, and other equipment determined to be distracting or severe to the animal by the division superintendent will not be permitted.
- ◆ **Grooming of Livestock** – All Beef Shows will be “Blow and Go.” Animals may be clipped, blown, brushed or combed to enhance their appearance. Guidelines for the “Blow and Go” show: All animals will be shown free of any adhesive, glue, paint or powder products. Any compounds that have adhesive qualities that when applied cannot be combed or brushed through, or alter the color of the animal are forbidden. Alcohol, water, oil, foam or any water or alcohol-based products with no adhesives or glue qualities, or artificial colorings are permitted.
- ◆ Feeder calves must be born during the current year but before June 1. Feeder calves will be exhibited and released the same day. For County Fair the calf may be purchased or raised, and must be tagged and identified by June 15. In the cow/calf class the calf may be shown as a feeder calf.
- ◆ Champion and reserve rate-of-gain steer and heifer will be selected.
- ◆ The Bred and Fed class is limited to those animals that were born and raised by the exhibitor and/or immediate family.

Beef Classes

- ▶ Feeder Calf Steers
- ▶ Feeder Calf Heifers
- ▶ Pre-market Heifers
- ▶ Pre-market Steers
- ▶ Market Heifers
- ▶ Market Steers
- ▶ Commercial Breeding Heifers
- ▶ Registered Breeding Heifers
- ▶ Cow/calf (calf must nurse cow)
- ▶ Club Pen of five (4-H Club entry only)

SHEEP

Superintendents: Miranda Lowery, Katie Eberl

of Entries: Three market and two breeding per exhibitor

Premium: Purple \$6.25; Blue \$5; Red \$3.75; White \$2.50

▼ **Show:** Friday, July 19, 8:30 am, Livestock Arena

General Information:

- ◆ Market lambs and breeding sheep must be shown by the exhibitor unless excused by the superintendent.
- ◆ An exhibitor may show not more than three market lambs and two breeding sheep.
- ◆ **(NEW) Showing & Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs and exhibiting the lamb with its front feet off the ground, are

not acceptable. The use of such practices may result in the lowering of a ribbon placing. (Lifting the lamb in a fluid motion to set the front legs prior to quickly setting the feet back on the ground is acceptable.) Spike collars are not acceptable and will result in the lowering of a ribbon placing.

- ◆ **Grooming of Livestock** – All Sheep Shows will be “Blow and Go,” following NE State Fair rules.
- ◆ Market lambs will be shown by weight at fair check-in. Minimum weight requirement is 80 pounds; lighter lambs will be eligible for pre-market class exhibit but are not eligible for champion. No re-weighs permitted.
- ◆ Market classes will be divided by weight.
- ◆ Breeding classes will be divided by date of birth.
- ◆ Short scrotum, cryptorchid, or ram lambs are not eligible for market classes - wethers and ewes only.
- ◆ A rate-of-gain contest will be held on all lambs that were officially weighed on tagging day.
- ◆ It is recommended that all meat breed ewes be slick shorn within seven days of show.
- ◆ The Bred and Fed class is limited to those animals that were born and raised by the exhibitor and/or immediate family.
- ◆ All sheep must carry the Scrapie USDA Flock I.D. tag.

Sheep Classes

- ▶ Market Lambs (born in current year only)
- ▶ Breeding Ewe Lambs (born during current year)
- ▶ Breeding Yearling Ewes (born during last year)
- ▶ Breeding Aged Ewes (born 2 or more years ago)
- ▶ Exhibitor Pen of three, Market Lambs
- ▶ Club Group of five, Market Lambs

Clover Kid Class (4-H age 5-7)

- ▶ Sheep Showmanship

SWINE

Superintendents: Kristin Moeller, Matt & Melissa Gideon

of Entries: Four total swine entries per exhibitor

Premium: Purple \$6.25; Blue \$5; Red \$3.75; White - \$2.50

▼ **Show:** Thursday, July 18, 8:30 am, Livestock Arena

General Information:

- ◆ Market hogs must be shown by 4-H member, unless excused by the superintendent.
- ◆ Market hogs will be shown by weight at fair check-in. Minimum weight requirement is 230 lbs. and maximum weight of 320 lbs. Animals not in this weight range will be allowed to show as pre-market/heavy weight but are not eligible for champion. No re-weighs permitted.
- ◆ The Hall County Fair joins other shows in the rule of no oil, powder or other grooming compounds on market swine.
- ◆ The Bred and Fed class is limited to animals born and raised by the exhibitor and/or immediate family.
- ◆ Breeding gilts must be listed on the ID sheet with the 4-H Market Hogs. However, gilts will be allowed to enter/exhibit in either the breeding gilt class or the market gilt class, but not both. Breeding gilts must be born after December 1st of the previous year.
- ◆ Exhibitor Pen of three – All three hogs must be shown by the same exhibitor.

Swine Classes

- ▶ Market Gilts
- ▶ Market Barrows
- ▶ Breeding Gilts
- ▶ Exhibitor Pen of three

Clover Kid Class (4-H age 5-7)

- ▶ Market Swine

MEAT GOAT

Superintendent: Artie Moeller

of Entries: Three market and two breeding per exhibitor

Premium: Purple \$6.25; Blue \$5; Red \$3.75; White 2.50

▼ **Show:** Thursday, July 18, 2 pm, Livestock Arena

General Information:

- ◆ The objective is to provide life skills of being responsible, making decisions, planning, organizing and working with others. Most of all, the project member will learn about raising and feeding meat goats.
- ◆ The meat goat project is for animals showing meat qualities such as the goats with the Boer influence - NO hair, dairy or miniature goats will be included.
- ◆ Meat goats must be identified by June 15, current year.
- ◆ All meat goats must be tagged with the Scrapie USDA Flock I.D. tag.
- ◆ Meat goat exhibitors must follow all other County Fair livestock project rules.
- ◆ **(NEW) Showing & Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its front feet off the ground, are not acceptable. Goats may be braced but will require that all four feet are on the ground. The use of such practices may result in the lowering of a ribbon placing. (Lifting the goat in a fluid motion to set the front legs prior to quickly setting the feet back on the ground is acceptable.)
- ◆ **(NEW) Neck Chains & Halters** – Goats are to be shown with either a halter, smooth neck chain, or smooth collar only. Pronged collars are not acceptable and will result in the lowering of a ribbon placing.
- ◆ **Grooming of Livestock** – All Goat Shows will be “Blow and Go,” following NE State Fair rules.
- ◆ Meat goats will be shown by weight at fair check-in. Minimum weight requirement is 45 lbs; lighter meat goats will be eligible for pre-market class exhibit but are not eligible for champion. No re-weighs permitted.
- ◆ After weighing, goats will be divided into weight classes depending on the number of entries/superintendent’s discretion.
- ◆ Goats must carry all milk teeth at check-in.
- ◆ Goats must be dehorned or have horns tipped.
- ◆ Only wether and female kids may be shown - **NO billies**.
- ◆ Only one goat may be sold through the premium sale.

Meat Goat Classes

- ▶ Market Goats, wethers & nannies (weight divided)
- ▶ Breeding Spring Born Nannies
- ▶ Breeding Fall Born Nannies
- ▶ Breeding Yearling Nannies
- ▶ Exhibitor group of two

Clover Kid Class (4-H age 5-7)

- ▶ Meat Goat

DAIRY GOAT

Superintendent: Jennifer Turek

of entries: Three per exhibitor (female only)

Premium: Purple \$6.25; Blue \$5; Red \$3.75; White \$2.50

▼ **Show:** Thursday, July 18, 3:30 pm, Livestock Arena

General Information: All dairy goats must carry the Scrapie USDA Flock I.D. tag and be recorded on County I.D. by June 15. Ages are calculated from the show date.

- ◆ Mother/daughter class – Goats must be registered with proof of identification and registrations provided prior to the show to be eligible for the mother/daughter class.

Dairy Goat Classes

- ▶ less than 1 year old, non-milking
- ▶ 1 year and up, non-milking
- ▶ 1 year and up – milking
- ▶ Mother/daughter dairy goat class

Clover Kid Class (4-H age 5-7)

- ▶ Dairy Goat

HORSE HERDSMANSHIP

General Information:

- ◆ Exhibitors are expected to do herdsmanship.
- ◆ Stalling will take place at trailers. Please be sure to clean up the area around the trailer before leaving. This includes picking up any trash, filling in holes from a horse that might dig or paw at the ground and cleaning up manure.
- ◆ Proper courtesy and conduct shall be shown by exhibitors at all times and at all places. This includes recreation areas as well as the show barn/arenas.
- ◆ Animals are to be clean at all times with grooming apparent.
- ◆ Animals adequately cared for with proper feed and water provided and maintained.

HORSE

Superintendents:

of Entries: No limit

Premium: Purple \$5; Blue \$3.75; Red \$2.50; White \$1.25

Check-in: Friday, July 19, 7-8 am

▼ Show: Friday, July 19, 8:00 am, Thompson Arena

General Information: Age of horse is computed by calendar year. An exhibit in this class must be a bonafide 4-H light horse project, animal properly identified on a 4-H Identification Certificate by June 15. Stallions are not allowed on the grounds during the Hall County Fair. Events will be run according to "A Guide for 4-H Horse Shows and Events in Nebraska" as published by Nebraska Extension and as amended or revised prior to the date of the show. It is the exhibitor's responsibility to be aware of the contents of this material and to follow the rules. Each exhibitor is limited to housing only the horses shown in the 4-H Division. If the 4-H member is physically able to exhibit their horse, then the 4-H'er is also expected to prepare their horse for all events. Family and/or other exhibitor assistance is welcomed and expected but warm-up riding, etc., by persons other than the exhibitor is NOT allowed at the county show. As a courtesy policy, it will be up to the discretion of the judge/superintendent(s) to determine if a horse is hindering the safety of other horses and 4-H members involved in any show. If safety becomes a concern, the judge and/or superintendent(s) reserve the right to ask that the horse be taken off the grounds.

Exceptions to "A Guide for 4-H Horse Shows in NE":

- ◆ A single horse can be entered in Light Horse Pleasure and English Pleasure; however, two 4-H members cannot ride the same horse in the same class.
- ◆ **Clarification - 4-H members enrolled in the Hall County horse project may share a horse. Each member must complete a horse ID sheet, and all members sharing the horse must be listed on each ID sheet. Members sharing a horse cannot ride the same horse in the same class, regardless of age division.** (Example: Member A can ride horse X in the Intermediate Western Pleasure class. Member

B can ride horse X in the Junior Horsemanship class, but not in the Junior Western Pleasure class.)

- ◆ 4-H member must be a Level II (Horsemanship) rider before they can enter 2-year-old snaffle bit class.
- ◆ **Walk-Trot Rule:** If an exhibitor enters a walk/trot class, he/she may also enter speed event classes. However, in the speed class, the horse may not exceed a trot. If the horse breaks into a lope for more than three consecutive strides, they are no longer eligible for competition in walk/trot classes with the exception of the trail class.

Dress Code: Western - Shirt/blouse (sleeveless not permitted) must be all white with convertible collars - no vests, sweaters, or turtlenecks. Although short sleeves are permitted, long sleeves are recommended. Weather may alter dress code if announced by show management. **Speed and Cattle Divisions - 4-H T-Shirts are acceptable. No ball caps.** 4-H arm bands (available at the Extension Office) are worn on the left arm above the elbow and required by all horse exhibitors while in the arena. Failure to wear an armband or contestant number shall constitute improper equipment and dress. The judge is instructed to lower one ribbon placing.

Drug Disclaimer: Random drug testing for all animals showing at the Fair is possible. Notify the Extension Office if your animal is on a prescribed drug. You must verify a doctor/client relationship and show evidence of the prescription. These documents are due to the Extension Office with your fair entries. If your horse is put on a medication after the entry date deadline, you must notify and seek special permission from the Extension Office. If an animal is found to be positive for drug use and does not have justifying paperwork, all premiums, ribbons and/or trophies will be reabsorbed by the Extension Office.

High Point Award (Pending Sponsorship)

- ◆ Exhibitor must choose (at time of entry) a maximum of five classes (halter excluded) in addition to showmanship (required) to count toward the high point award.
- ◆ Exhibitor must participate in Grand Entry to be eligible for the High Point Award.
- ◆ Points are awarded based on ribbon awarded: Purple = 4, Blue = 3, Red = 2, White = 1, Grand = +2, Reserve = +1.
- ◆ To receive grand/reserve points, there must be a minimum of two exhibitors in the class and the trophy winner must receive a purple or blue ribbon.
- ◆ Points are accumulated on a one horse/one rider combination.
- ◆ Showmanship will be used as a tie breaker - highest placing exhibitor will win.
- ◆ A 4-H member may win the high point award every other year per age division - Junior 8-11; Intermediate 12-14; Senior 15 & up. (Example: Winning Jr High Point in 2023 will make that 4-H'er ineligible to win Jr High Point in 2024.)

SHOWMANSHIP General Information: Judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the exhibitor. It is the skill of the exhibitor in presenting the animal before the judge that counts, while individual excellence of the animal does not. Exhibitor is required to be in official 4-H dress. Showmanship classes are divided by the exhibitor's **4-H age** (Dec. 31, previous year). Each horse exhibitor is eligible to have only one entry in showmanship.

2023 HORSEMANSHIP Change: The Hall County 4-H Horse Show will divide Horsemanship classes by age division (Junior 8-11; Intermediate 12-14; Senior 15 & up) instead of levels.

Level testing will no longer be required in order to show in Horsemanship classes at the Hall County Fair. However, if exhibitors still plan to show Horsemanship at the State 4-H Horse show, level testing will be required; refer to State 4-H Horse rules & regulations.

Refer to the Judging Guide 4H373 for tack and attire, class procedures and scoring systems for horse classes.

Horse Classes & Show Order (Tentative)

- ▶ English Pleasure (Hunter Under Saddle) Sr. ages 15-18
- ▶ English Pleasure (Hunter Under Saddle) Int. ages 12-14
- ▶ English Pleasure (Hunter Under Saddle) Jr. ages 8-11
- ▶ English Pleasure (Hunter Under Saddle) Walk/Trot, ages 8-9
- ▶ English Pleasure (Hunter Under Saddle) Walk/Trot, ages 10-18, 1st year only
- ▶ English Equitation (Hunt Seat Equitation) Sr. ages 15-18
- ▶ English Equitation (Hunt Seat Equitation) Int. ages 12-14
- ▶ English Equitation (Hunt Seat Equitation) Jr. ages 8-11
- ▶ English Equitation (Hunt Seat Equitation) Walk/Trot, ages 8-9
- ▶ English Equitation (Hunt Seat Equitation) Walk/Trot, ages 10-18, 1st year only
- ▶ Fillies, Yearling and 2-Year Olds
- ▶ Mares, 3 and 4 Year Olds
- ▶ Mares, 5 Years Old and up
- ▶ Geldings, Yearling & 2-Year Olds
- ▶ Geldings, 3 & 4 Year Olds
- ▶ Geldings, 5 Years Old and up
- ▶ Showmanship, Sr. ages 15-18
- ▶ Showmanship, Int. ages 12-14
- ▶ Showmanship, Jr. ages 8-11

GRAND ENTRY

- ▶ Western Pleasure, Sr. ages 15-18
- ▶ Western Pleasure, Int. ages 12-14
- ▶ Western Pleasure, Jr. ages 8-11
- ▶ Western Pleasure Walk/Trot, ages 8-9
- ▶ Western Pleasure Walk/Trot, ages 10-18, 1st year only
- ▶ Jr. Horse Pleasure (age of horse)
- ▶ 2 year old Snaffle Bit
- ▶ Horsemanship, Sr. ages 15-18
- ▶ Horsemanship, Int. ages 12-14
- ▶ Horsemanship, Jr. ages 8-11
- ▶ Horsemanship Walk/Trot, ages 8-9
- ▶ Horsemanship Walk/Trot, ages 10-18, 1st year only
- ▶ Reining, Sr. ages 15-18
- ▶ Reining, Int. ages 12-14
- ▶ Reining, Jr. ages 8-11
- ▶ Ranch Riding, Sr. ages 15-18
- ▶ Ranch Riding, Int. ages 12-14
- ▶ Ranch Riding, Jr. ages 8-11
- ▶ Trail Sr. ages 15-18
- ▶ Trail Int. ages 12-14
- ▶ Trail Jr. ages 8-11
- ▶ Trail Walk/Trot, ages 8-9
- ▶ Trail Walk/Trot, ages 10-18, 1st year only
- ▶ Working Ranch Horse, Sr. ages 15-18
- ▶ Working Ranch Horse, Int. ages 12-14
- ▶ Working Ranch Horse, Jr. ages 8-11
- ▶ Breakaway Roping, Sr. ages 15-18
- ▶ Breakaway Roping, Int. ages 12-14
- ▶ Breakaway Roping, Jr. ages 8-11
- ▶ Barrel Racing, Sr. ages 15-18
- ▶ Barrel Racing, Int. ages 12-14
- ▶ Barrel Racing, Jr. ages 8-11
- ▶ Pole Bending, Sr. ages 15-18
- ▶ Pole Bending, Int. ages 12-14

- ▶ Pole Bending, Jr. ages 8-11
- ▶ Keyhole, Sr. ages 15-18
- ▶ Keyhole, Int. ages 12-14
- ▶ Keyhole, Jr. ages 8-11

HORSELESS HORSE

of Entries: Two

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

General Information: Exhibit of choice may be a horse photo, drawing, essay, poetry, poster, craft, model horse display, horse clothes or accessories (blankets, saddle pads, etc.) or other. Include a 3 x 5 card that explains the display and what you learned in the project.

Horseless Horse, Division 85 Classes (County only)

4-H age (age Dec. 31, previous year)

G085-101 - Junior - 4-H age 8-10

G085-102 - Intermediate - 4-H age 11-13

G085-103 - Senior - 4-H age 14-18

HERDSMANSHIP, RABBIT/POULTRY

of Entries: One

Premium: \$5 for completion

General Information:

- ◆ All exhibitors are expected to participate in Herdsmanship. Herdsmanship involves keeping the pen, floor beneath and exhibitor's share of the walkway clean. Floor and cages must be cleaned by 8 am and checked periodically throughout the day. Equipment and supplies must be kept neat and organized.
- ◆ Animals should be clean at all times with grooming apparent.
- ◆ Animals must be adequately cared for with proper feed and water, clean/proper amount of bedding and adequate feeding equipment.
- ◆ Club members are encouraged to work together.
- ◆ Proper courtesy and conduct must be shown by exhibitors at all times and places including recreation areas and show barn.
- ◆ **Exhibit release:** All pens, including feed and water dishes, must be cleaned before exhibits are released.

Rabbit/Poultry Herdsmanship Class

- ▶ Individual Herdsmanship

POULTRY

Superintendent: Connor Scholz

Jr. Superintendent: Kade Kosmicki

of Entries: Limit 2 entries per class; Limit of 8 classes (including broiler classes)

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White - \$1.25

▼ **Check in:** Wednesday, July 17, 4-6:30 pm

▼ **Show:** Thursday, July 18, 8:30 am

▼ **Release:** Sunday, July 21, 4-5:30 pm - Cage(s), equipment and area must be clean at time of release. Superintendent permission must be granted for earlier or later release.

General Information: Exhibitor must be enrolled in the 4-H Poultry Project and wear 4-H chevron or 4-H T-shirt. The exhibitor is responsible for cleaning cages and must make sure the animal(s) has adequate food and fresh water (exhibitor provides containers) during the fair. Poultry should be free of mites, lice and other parasites prior to entry. Enter poultry static exhibits in the Small Animal Static Exhibits area.

- ◆ Health certificate NOT required
- ◆ Exhibitor must show the poultry that they check in.
- ◆ Substitute showman must be approved by superintendent.
- ◆ Cocks are male birds over one year of age. Hens are female birds over one year of age. Young birds (pullet or cockerel) are under one year of age. Superintendent has final decision on class or sex of entry.

Market Broiler Project

- ◆ All of the birds will come from the same hatch and **must be** purchased through the Hall County Extension Office. Price and delivery date will be advertised in the newsletter.
- ◆ Minimum order is 10 birds (limited to 20 birds) per exhibitor. Two family members may share birds.
- ◆ Market Broiler entries are limited to two entries (pens) per exhibitor.
- ◆ A pen of broilers shall consist of three male or three female birds 6-9 weeks of age.
- ◆ Pens of broilers will be judged for meat production qualities only and need not necessarily conform to breed standards.
- ◆ Pen of three must weigh a minimum of 12 pounds - no maximum - and be as uniform in size and type as possible. Entry will be lowered one ribbon if minimum weight not met.
- ◆ Clover Kids may exhibit 1 individual market broiler but are not eligible for the auction.
- ◆ Cages must be cleaned daily.
- ◆ Half-gallon water and feeder cups are required for broilers, pen of three.

Market Broiler Auction

Guidelines:

- ◆ Only market broilers purchased from the Hall County Extension Office are eligible for the auction and for Champion and Reserve.
- ◆ One pen of broilers per exhibitor may be sold at the auction. If the same exhibitor has Champion and Reserve pens, both pens will be sold.
- ◆ The base bid and amounts are subject to change. The bid price includes the cost of butchering. At the end of the Fair, all market broilers will return home with the 4-H family. It is the 4-H family's responsibility to butcher all market broilers brought to the Fair, including those sold at the auction. The buyer has the choice (indicate preference at sale) of receiving the chickens after butchering (4-H member will deliver) or donating them to a community organization (the 4-H office will deliver).
- ◆ Champion pen must bring minimum bid. The Reserve pen cannot bring more than the Champion and so on.

Poultry Classes

Large Fowl - American, Asiatic, English, Mediterranean, Continental, other standard breed

- ▶ Standard Pullet
- ▶ Standard Hen
- ▶ Standard Cockerel
- ▶ Standard Cock
- ▶ Standard Fryer

Small Fowl - Bantam Chickens (Game Class, Single Comb Clean Legged, Rose Comb Clean Legged, All Other Comb Clean Legged, Feather Legged Class, Other Standard Breeds)

- ▶ Bantam Pullet
- ▶ Bantam Hen
- ▶ Bantam Cockerel
- ▶ Bantam Cock

Waterfowl

- ▶ Heavy, Medium or Light Duck

- ▶ Bantam Duck
- ▶ Goose

Broilers

- ▶ Broiler, Pen of Three
- ▶ Market Broiler Project, Pen of Three (purchase birds through Extension Office)
- ▶ Free Range Broiler, Pen of Three

Other

- ▶ Production Trios – A pen of egg production birds can be hybrids, crossbred or purebred and shall consist of 3 sexually mature females. Egg production females will be judged for production qualities only and need not conform to breed standards.
- ▶ Turkey
- ▶ Other - may include dove, pigeon, pheasant, and all others not included in above classes

POULTRY SHOWMANSHIP

of entries: One per exhibitor

General Information:

- ◆ The exhibitor may use any bird entered in their name.
- ◆ Include showmanship with your advanced fair entry.
- ◆ Showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor.
- ◆ Exhibitor must vocally explain the steps in their routine and the merit of the bird. Showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. There will be a five minute time limit to complete the presentation.
- ◆ The excellence of the bird is not considered in scoring.
- ◆ The judge may or may not ask questions of the exhibitor at the close of the routine.

Poultry Showmanship Classes

- ▶ Junior, 4-H age 8-10
- ▶ Intermediate, 4-H age 11-13
- ▶ Senior, 4-H age 14-18

Clover Kid Class (4-H age 5-7)

- ▶ Poultry Showmanship

RABBIT

Superintendent: Anna Langholz

of Entries: Eight rabbits (plus showmanship)

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

▼ **Check in:** Wednesday, July 17, 4-6:30 pm

▼ **Show:** Thursday, July 18, 1 pm

▼ **Release:** Sunday, July 21, 4-5:30 pm. Cage(s) and area must be clean at time of release. Superintendent permission must be granted for earlier or later release.

General Information:

- ◆ **Identification:** All rabbits, except fryers, must have permanent ID numbers or names tattooed in their **left ear**. Ownership must be certified on 4-H ownership affidavit 4HF103 by June 15. Supply ID numbers/names, along with class info, to the superintendent at entry.
- ◆ Exhibitor must show the rabbit checked in. Substitute showman must be approved by the superintendent.
- ◆ Exhibitor is responsible for cleaning the cage and must provide adequate food and fresh water (exhibitor provides containers).
- ◆ **Dress Code:** Exhibitor must wear 4-H chevron or 4-H t-shirt.

Market Rabbit Classes

- ▶ Single Fryer (3 to 5 lbs.), age under 69 days
- ▶ Meat Pen (3 to 5 lbs.), Pen of Three (age under 69 days)
- ▶ Roaster Pen (over 5 lbs.), Pen of Three (age under 6 mo.)

Rabbit Classes

- ▶ Junior Doe (under 6 months).
- ▶ Junior Buck (under 6 months).
- ▶ Senior Doe (over 6 months).
- ▶ Senior Buck (over 6 months)

Pet Rabbit Classes

- ▶ Junior Doe, pet (under 6 months)
- ▶ Junior Buck, pet (under 6 months)
- ▶ Senior Doe, pet (over 6 months)
- ▶ Senior Buck, pet (over 6 months)

RABBIT SHOWMANSHIP

of entries: One per exhibitor

General Information:

- ◆ The exhibitor may use any rabbit ID'd in their name.
- ◆ Include showmanship with your advanced fair entry.
- ◆ Showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor.
- ◆ Exhibitor must vocally explain the steps in their routine and the merit of the rabbit. Showmanship is the skill of the exhibitor in presenting/explaining the rabbit before the judge. The time limit to complete the presentation is four minutes.
- ◆ The excellence of the rabbit is not considered in scoring.
- ◆ The judge may or may not ask questions at the close of the routine.

Rabbit Showmanship Classes

- ▶ Junior - 4-H age, 8-10
- ▶ Intermediate - 4-H age, 11-13
- ▶ Senior - 4-H age, 14-18

Clover Kid Class (4-H age 5-7)

- ▶ Rabbit Showmanship

DOG

Superintendent: Michele Eberl

Premium: Purple \$5; Blue \$3.75; Red \$2.50; White \$1.25

▼ **Show:** Thursday, July 18, 4:30 pm

- **Show Rules:** The show will follow rules in the Nebraska 4-H Dog Show Manual (4-H 421) <https://4hfairbook.unl.edu/fairbookview.php/animals/4> except where amended by Hall County show rules.

General Information: Any dog exhibited at the county fair MUST be at least six months of age or older. **All dogs must be owned by the 4-H member or their family.** Exceptions to the ownership rule must be approved by the Hall County 4-H Council or Dog Advisory Committee by June 1. Enter static exhibits in the Small Animal Static Exhibits area.

Advancement in Obedience and Agility: A youth will move up to a 'transition year' after they receive two purples in a specific class at county or state level competition. Youth will finish their 4-H year at the same level if the second purple ribbon occurs in the middle of their 4-H year. Youth do not have to move up in the middle of a 4-H year. Youth will have the option to stay in their current class for one additional year (after receiving two purple ribbons) called the 'transition year'. During the transition year, youth will practice the more

advanced class (gaining skills such as off-leash work) but may compete in their same level. Youth may advance up to the next level more quickly with advice/assistance from a leader and parent to help evaluate skill and readiness of youth and dog. This may especially occur if the youth has had previous dog handling experience.

Qualification for Agility: Youth and dog must complete basic obedience training and receive at least one red ribbon in beginning obedience, titles in other dog show venues, OR equivalent experience in order to participate in agility. Participants who want to enter an agility class must demonstrate basic skills equivalent to beginning obedience training. For the Hall County Fair, equivalent experience will be considered if member and dog have attended basic obedience classes, demonstrated basic obedience skills to the Superintendent or competed in the obedience class prior to the agility class at Fair.

Advancement in Showmanship: All 4-H dog exhibitors must show their own animal(s) to be considered as participants in the Showmanship Contest. Showman will be allowed to compete in a division each year based on their age.

Health & Vaccinations: All dogs must be immunized for distemper, hepatitis, parvo and rabies. The Nebraska State Fair Dog Show Vaccination Record Form (SF 263) must be filled out and signed by a veterinarian and submitted to the Extension Office by June 15. **The Vaccination Record Form (SF 263) must document all vaccinations within 1 year or 3 years depending on the vaccine given. All required vaccinations must be 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 Hall County Fair Dog Show. Explanation: Some vaccinations are viable for one year and some for three years but are specifically designed and administered according to their label. It is not acceptable nor allowed to vaccinate a dog with a 1 year vaccine and plan to have it in effect for 3 years. Dogs will not be allowed to show without the appropriate vaccination record completed.

Dress Code: 4-H'er must wear 4-H T-shirt or 4-H Chevron. Solid blue jeans are required.

DOG OBEDIENCE

of Entries: Two per handler, exhibitor may not show two dogs in same level or use same dog for more than one class.

General Information: Follow rules in Nebraska 4-H Dog Show guidelines, 4-H 421 to determine class entry.

Beginning Novice Classes: All exercises must be performed on a six-foot leash. Dogs must heel including figure 8; stand for examination; come on recall; long sit for one minute and long down for three minutes.

Advanced Grad Novice, Open, Graduate Open & Utility Classes: Youth are to be responsible for talking with the show office to see if the necessary equipment must be provided by the youth or will be provided by the show office. Necessary equipment includes high jump, broad jump, and dumbbell (dumbbell must always be brought by the exhibitor).

Dog Obedience Classes

- ▶ **Beginning Novice Division A** – Exhibitor and dog are in first year of competition.
- ▶ **Beginning Novice Division B** – Exhibitor or dog is beyond first year of competition.

- ▶ **Novice** - Dog must heel on leash including figure 8; stand for examination off leash; heel free; come on recall off leash; long sit for one minute off leash and long down for three minutes off leash.
- ▶ **Graduate Novice** - Dog must heel on leash including figure 8; stand for exam off leash; heel free including figure 8 off leash; drop on recall off leash; long sit off leash (handler out of sight) for three minutes and long down off leash (handler in sight) for five minutes.
- ▶ **Advanced Grad Novice** – Heel on leash & figure 8 (off leash), drop on recall, dumbbell recall, recall over high jump, recall over broad jump, drop on recall and long down (handler out of sight) for five minutes.
- ▶ **Open** - All exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for three minutes and long down for five minutes, both with handler out of sight.
- ▶ **Graduate Open** – Signal exercise, scent discrimination, directed retrieve, moving stand and examination, go out, and directed jumping.
- ▶ **Utility** - Dog will perform five exercises: signal; scent discrimination with leather and metal objects; directed retrieve; moving stand and examination; directed jumping. Exhibitors must supply scent articles and gloves for the directed retrieve.

Clover Kid Class (4-H age 5-7)

- ▶ Dog Obedience

DOG SHOWMANSHIP

of Entries: One per handler

General Information: The dog should wear only the show collar and/or leash. A 6-foot obedience lead is not acceptable.

Judged on: Handler's appearance (10%), grooming and conditioning of dog (20%), coordination of dog and handler (50%), and general knowledge (20%). Showman is requested to be in official 4-H dress.

Dog Showmanship Classes

of Entries: One per Handler

- ▶ Junior, 4-H age 8-9
- ▶ Intermediate, 4-H age 10-13
- ▶ Senior, 4-H age 14-18

Clover Kid Class (4-H age 5-7)

- ▶ Dog Showmanship

DOG AGILITY

Show: Agility will follow obedience / showmanship.

General Information:

- ◆ Dog must be 18 months old or older at the time of competition.
- ◆ All dogs must wear a flat buckle collar - no other collar type is allowed.
- ◆ Each dog may be exhibited by only one handler in agility competition.
- ◆ Obstacles are spaced 15 to 18 feet apart.
- ◆ Handlers should wear tennis shoes or shoes with non-skid soles.
- ◆ No baiting, toys or training devices are allowed on the course during competition.
- ◆ **Automatic white ribbon for any dog that fouls or leaves the course.**

Jump Heights: (measured at withers)

Dog 11" or less = 4 inches

Dog over 11" up to/including 14" = 8 inches
Dog over 14" up to/including 18" = 12 inches
Dog over 18" = 16 inches

Judging Criteria: Refer to the NE 4-H Dog Show Guidelines (4-H 421). Exhibitors may try an obstacle three times and then move to the next obstacle.

Dog Agility Classes

of Entries: Two dogs per handler, exhibitor may not show two dogs in same level or use same dog for more than one class.

- ▶ Level 1 – **Six obstacles**, on leash – three bar jumps which have two bars each, short dog walk, pause box or table, and tunnel (open).
- ▶ Level 2 – **Ten obstacles**, on leash – several bar jumps which have two bars each, short dog walk, pause box or table, tunnel (open), short A frame and solid panel jump.
- ▶ Level 3 – **Ten obstacles**, off leash – same obstacles as Level 2
- ▶ Level 4 – **13 obstacles**, off leash – bar jump which has two bars each, short dog walk, pause box or table, tunnel (open), short A frame, solid panel jump, teeter totter (seesaw), weave poles (single set with six poles), high dog walk and double bar jump.
- ▶ Level 5 – **15-20 obstacles**, off leash – any of the following: bar jump which has two bars each, short dog walk, pause box or table, tunnel (open), short A frame, solid panel jump, teeter totter (seesaw), weave poles (single set with six poles), high dog walk, double bar jump, tall A frame, weave poles (double set with 12 poles), tire jump, broad jump and triple bar jump. Number of obstacles used will depend on ring size and available equipment. Course layout may include more advanced handling techniques.

CAT, PET OR SMALL ANIMAL

Superintendent: Lisa Allan

of exhibits: Two cats plus one showmanship; Two other pets or small animals

Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

Special Awards (tentative): Best Personality, Senior Citizen (7 yrs or older), Best Groomed, Most Unusually Marked, Most Spirited, Most Expressive Eyes

▼ **Show:** Friday, July 19, 12:15 pm in the Aurora Cooperative Pavilion

Refer to 4-H Cat/Small Animal Show Guidelines (4H341).

Exhibitor Should Bring: Animal, adequate cage and accessories, completed health certificate for cats and ferrets, and pictures of normal habitat, if appropriate.

General Information:

- ◆ Exhibitor must wear a 4-H T-shirt or a white shirt with a chevron.
- ◆ Exhibitors are required to be present during judging.
- ◆ Exhibit is composed of the animal(s) and the cage or tank.
- ◆ Cats/kittens must be 4 months or older.
- ◆ No expectant or nursing animals may enter.
- ◆ Enter static exhibits in the Small Animal Static Exhibits area.
- ◆ **DECISIONS OF SHOW OFFICIALS ARE FINAL.**

Housing, Cats: Cats must be brought in durable plastic or wire carrier (no cardboard). Cat will remain in carrier/cage (available during show) except when being judged. Exhibitor may provide food, water and litter if necessary. Exhibitor may want to provide a carrier cover to prevent their cat from seeing other

cats. ALL CATS MUST BE SHOWN ON A LEASH and must be on a leash at any time they are removed from the carrier/cage.

Housing, All Other Pets or Small Animals: All other animals should be brought in appropriate housing – either their normal cage or a durable plastic or wire travel cage (not cardboard). Cage must be secure. Exhibitor should provide water and food as appropriate. If a cage/enclosure is deemed inappropriate by the superintendent, the exhibitor will not be allowed to show.

Health, All Animals: If a cat is not declawed, the claws must be clipped. This will be a point of judging during the competition. All animals should be free of fleas, ticks, ear mites, ringworm, any internal and external parasite and infectious disease. If any signs of external parasites or other contagious health conditions are present, exhibitor will be asked to leave without being allowed into the show area. It is highly recommended that a veterinary check is performed or preventative measures taken prior to the show to ensure the animal is free of external parasites. If an animal shows the possibility of being contagious, it is considered a danger to other animals and will not be allowed to show. Animals that pose a danger to others will not be allowed in the building.

Vaccinations, All Animals: Cats are required to be current on rabies, panleukopenia, viral rhinotracheitis, and calicivirus vaccinations. Cats must have a current feline leukemia vaccination OR proof of a negative test within 180 days of the show. Proof of vaccination must be submitted to the Extension office by June 15. Participants must have their veterinarian fill out and sign the “Nebraska State Fair Cat/Ferret Vaccination Record Form” and exhibitors will not be allowed to show without the signed form. Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian submitted with registration information. 4-H’ers vaccinating their own cats must provide proof by including a statement from their vet on the Vaccination Record or include the vaccination labels on the form and have it signed by a parent. The rabies vaccination is federally mandated to be given ONLY by a Certified Veterinarian. The vaccination must be current and include a veterinarian signature on the Vaccination Record.

Cat, Pet or Small Animal Classes

- ▶ Cat, long hair (4 months or older)
- ▶ Cat, short hair (4 months or older)
- ▶ Other (with minimum age): Ferret (4 months), Chinchilla (7 weeks), Guinea Pig (4 weeks), Gerbil (4 weeks), Hamster (4 weeks), Mouse (4 weeks), Rat (4 weeks), Hedgehog (5 weeks), Reptile, Fish, Amphibian, Bird, Mini-pig, and more.

Cat Showmanship: score is based on presentation, handling of animal and exhibitor knowledge.

Cat Showmanship Classes

- ▶ Cat Showmanship, Junior, 4-H age 8-10
- ▶ Cat Showmanship, Intermediate, 4-H age 11-13
- ▶ Cat Showmanship, Senior, 4-H age 14 and older

Clover Kid Cat, Pet or Small Animal Classes (4-H age 5-7)

- ▶ Clover Kid Cat Showmanship
- ▶ Clover Kid Pet or Small Animal Showmanship

SMALL ANIMAL STATIC EXHIBIT

(Dog, Cat, Poultry, Rabbit, Other Pet or Small Animal)
Superintendents: Greg Lamphiear, Karen Nagel
of Entries: Three, one per class
Premium: Purple \$3.50; Blue \$3; Red \$2.50; White \$1.25

General Information: Check in static exhibits Wednesday, July 17, 4-6:30 pm. Projects must be constructed during the current year. On entry tag, indicate type of animal and breed (if known) - i.e., dog, border collie - item was made for. Photo of animal may be included. Judged 50% on workmanship and 50% on proper size or correct content and use of proper material for article. Attach construction plans, if applicable. Include the following information on a half sheet of 8 1/2" X 11" paper or an index card:

- 1) Exhibitor name, age and years in project
- 2) Goal in making the exhibit
- 3) Steps taken toward goal
- 4) List important things learned.

Place info sheet with the entry tag. Exhibits lacking supporting information will be lowered one ribbon. Enter posters under Veterinary Science.

Small Animal Static, Division 86 Classes (County only)

- G086-001 – **Care item**, homemade - crate, cage, transport, house, nest box, carrying pen (watertight bottom may be purchased), grooming table/ box, first aid kits, etc.
- G086-002 - **Fabric item**, homemade - bed, clothing, toy, etc.
- G086-003 - **Food item**, homemade - dish, treat container, treat (include recipe)
- G086-004 - **Training item**, homemade - treat (include recipe), scented article, etc.
- G086-005 - **Decorated collar or leash**, homemade
- G086-006 - **Feeder or water equipment**, homemade
- G086-007 - **Miscellaneous educational exhibit** - maximum size of 2' X 2'. Judged on creativity, presentation, educational value and exhibitor’s knowledge of subject.
- G086-008 - **Other**, homemade

an asterisk * in front of a division/class number indicates the class is State Fair eligible

VETERINARY SCIENCE

Superintendents: Greg Lamphiear, Karen Nagel
of Entries: Two
Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair. The purpose of the display is to inform the public about a common health problem of animals, a veterinary science principle or public health/zoonotic diseases.

- ◆ **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 1.
- ◆ 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.

- ◆ **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.
- ◆ **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" x 28" and may be either vertical or horizontal.
- ◆ **Veterinary Science Displays:** A display may include but is not limited to: a 3-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. Mount display on poster board not to exceed 22" x 28" OR on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.

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:** All references and information must 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.

Vet Science, Division 840 Classes

*H840-001 - Large Animal **Poster, Notebook or Display**

*H840-002 - Small Animal/Pet **Poster, Notebook or Display**



COMMUNICATIONS & EXPRESSIVE ARTS

PUBLIC SPEAKING

Premiums: Purple \$5; Blue \$3.75; Red \$2.50; White \$1.25

General Information: The **Hall County Speech Contest** will be held at College Park on **Tuesday, March 12 at 6:30 pm.**

- ◆ Pre-registration required by February 27.
- ◆ This contest encourages 4-H members to prepare a new and original speech and/or Public Service Announcement (PSA) each year.
- ◆ All speeches and PSA's will be judged for appropriate content and participants for appropriate dress.
- ◆ Visual aids and props are not allowed.
- ◆ Rules, guidelines and a guide to making great speeches can be found at <https://4h.unl.edu/public-speaking>.
- ◆ Class is based on **4-H age** (as of Dec. 31, previous year)
- ◆ Refer to newsletter for most current information.

Speech guidelines:

- ◆ First time speakers (Novice) may read or recite a selected story or poem in lieu of writing an original speech.
- ◆ A **Novice** speaker is anyone 4-H age 8-10 who has never given a speech in a 4-H contest.
- ◆ Junior, intermediate and senior speakers must write an original speech which promotes 4-H.
- ◆ Various topics are allowed but a 4-H theme should be maintained.
- ◆ If the speech or story has been written by someone else, credit must be given at the beginning of the presentation. It is not part of the time frame.

Public Service Announcement Guidelines:

- ◆ Radio PSA's must be submitted electronically as .wav or .mp3 audio formats (No CDs accepted).
- ◆ PSA's **must** promote 4-H (except Clover Kid and Novice division) and be general enough to be used anywhere in Nebraska. The PSA should include: (1) a catchy introduction (2) a body with information and/or a story about 4-H (3) a closing including where listener can get more information.
- ◆ All 4-H PSA's must include the following tag line within the last ten seconds of the PSA: **"Learn more about the Nebraska Extension 4-H Youth Development Program at 4h.unl.edu."** The tag line is included in the 60 second time limit. **The 2024 PSA theme is "4-H is a feeling."**

Classes

- ▶ **Clover Kid** - 4-H age 5 to 7, 1/2 - 2 minutes, poem, story, reading, etc. (County only), non-competitive
- ▶ **Novice** - 4-H age 8-9, 1-3 minutes, no prior speech competition, can use poem/story
- ▶ **Junior** - 4-H age 8-10, speaker has previously competed in speech, 2-3 minutes, original speech relating to 4-H
- ▶ **Intermediate** - 4-H age 11-13, 3-5 minutes in length, original speech relating to 4-H
- ▶ **Senior** - 4-H age 14-18, 5-8 minutes in length, original speech relating to 4-H
- ▶ **PSA** - promotes and informs listeners about 4-H, **60 second PSA** for ages 8-18; **30 second PSA** for ages 5-7.

TALENT SHOW

of Entries: One individual, one group

Premium: Purple \$5; Blue \$3.75; Red \$2.50; White \$1.25

General Info: The **Talent Contest** will be held at College Park **Tuesday, March 12 at 6:30 pm.**

- ◆ Pre-registration required by February 27.
- ◆ Talent entries may include, but are not limited to: magic, comedy, instrumental solo or group, mime, skit or any other entertaining presentation.
- ◆ Act or musical piece must be new or different in some way from previous years.
- ◆ By participating in the Fine Arts Night, performers will be eligible to perform at the Fashion Show. 4-H staff will select and contact performers with consideration to time/space limitations and the theme of the show.
- ◆ Selection will be judged for age-appropriate content and exhibitor for age-appropriate dress.
- ◆ Dress code: age appropriate.

Classes

- ▶ Clover Kid (4-H age 5-7)
- ▶ Junior (4-H age 8-10)
- ▶ Intermediate (4-H age 11-13)
- ▶ Senior (4-H age 14-18)
- ▶ Group Performance

VISUAL ARTS

Superintendent: Lisa Allan

Jr. Superintendents: Eva Lindiman, Eastlyn Hubl

of entries: Two per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White- \$1.25

All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

General Information: With an emphasis on originality, the purpose of the Visual Arts project 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.

Visual Arts Entries:

- ◆ Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
- ◆ **Ready for Professional Display** – All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 2-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 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.

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. The **Visual Arts Supporting Information card** can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office. Exhibits with missing or incomplete supporting information will be dropped one ribbon placing.

Entry Tags and Labeling: An entry tag should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification. In addition to the entry tag, a label with the exhibitor's name should be attached to EACH separate piece of the exhibit.

VISUAL ART MEDIUMS

Visual Art Mediums, Division 260 Classes

Using the **Visual Arts Supporting Information card** found here: <https://hall.unl.edu/hall-county-fair-information/>, please explain steps taken to complete the project and include responses to ALL questions.

- *C260-001 - **Original Acrylic Painting**
- *C260-002 - **Original Oil Painting**
- *C260-003 - **Original Watercolor Painting**
- *C260-004 - **Original Pencil Drawing**
- *C260-005 - **Original Charcoal Drawing**
- *C260-006 – **Original Ink Drawing**
- *C260-007 - **Original Fiber Art** – Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
- *C260-008 - **Original Sculpture** – Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- *C260-009 - **Original Ceramic Pottery** – 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.

- *C260-010 - **Original Painting on Purchased Ceramic Surface** – No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
- *C260-011 - **Original Single Media Not Listed** – Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.
- *C260-012 – **Original Mixed Media** – Could include any combination of two or more other mediums or materials.

VISUAL ART THEMES

Visual Art Themes, Division 261 Classes

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.

Using the **Visual Arts Supporting Information card** found here: <https://hall.unl.edu/hall-county-fair-information/>, please explain steps taken to complete the project and include responses to ALL questions.

- *C261-001 - **Original Art Inspired by Plants or Animals** – Could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
- *C261-002 - **Original Art Inspired by Landscapes** – 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.
- *C261-003 - **Original Art Inspired by People** – Could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.
- *C261-004 – **Original Art Inspired by Artist's Choice** – Could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

PHOTOGRAPHY

4-H members are allowed entries in only one level

Superintendents: Karen Hurst, Steve White

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

of Entries: One per class

All Static exhibits must receive a purple ribbon at the county fair to advance to the State Fair. Levels 2 and 3 are State Fair eligible.

GENERAL INFORMATION (all levels):

- ◆ 4-H members are allowed to exhibit in only one photography level.
- ◆ An image may only be used on one exhibit, with the exception of the Portfolios which may include images entered in other classes.
- ◆ **Cameras** – Photos may be taken with any type of film or digital camera, including phones, tablets, & drones.
- ◆ Photos must be shot by the 4-H'er during the current project year, with the exception of Portfolios which may include images captured and/or exhibited in previous years.
- ◆ 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.
- ◆ **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, youth 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:
 - 1) Printed portfolios should be presented in an 8.5x11", three-ring binder or similar book format. Recommended photo size is 8x10". Matting is not necessary.
 - 2) Digital portfolios may be presented online and must be exhibited along with a single 8.5x11" flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
- ◆ **Display Exhibits:** Display exhibits are only accepted in Levels 1 and 2 classes. Displays consist of three 4x6" photos mounted on a single horizontal 11x14" 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).
- ◆ **Print Exhibits:** Print exhibits must be 8x10" printed mounted in 11x14" (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).

- ◆ **Entry Tags** – Entry tags should be securely attached to the upper right-hand corner of the exhibit.
- ◆ **Data Tags** – Data tags are required on all print & display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outlined below. Data tags should be securely attached to the back of the exhibit. Data tags can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.
- ◆ **Levels 1 & 2 Prints:** All Levels 1 & 2 prints must have the appropriate level Data Tag.
- ◆ **Levels 1 & 2 Displays:** Each photo of the display must include a separate (appropriate level) Data Tag. Data Tags should be numbered with the corresponding photo's number.
- ◆ **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.
- ◆ **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.
- ◆ **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, & Book 3 Mastering Photography.

Photography Basics – Level 1, Division 180 Classes

- ✓ All displays or prints must have a Level 1 data tag for each photo securely attached to the back of the exhibit (see rules above). Data tags can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.
- B180-001 - **Fun with Shadows Display or Print:** Photos should capture interesting or creative use of shadows (Activity 4).
- B180-002 - **Get in Close Display or Print:** Photo should capture a close-up view of the subject or object (Activity 8).
- B180-003 - **Bird's or Bug's Eye View Display or Print:** Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view) (Activity 10).
- B180-004 - **Tricks and Magic Display or Print:** Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head (Activity 11).
- B180-005 - **People, Places, or Pets with Personality Display or Print:** Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed (Activity 13).
- B180-006 - **Black and White Display or Print:** Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white (Activity 15).
- B180-007 - **Special County Display or Print:** Display three photos or a print from this project year.

Next Level Photography – Level 2, Division 181 Classes

✓ All displays or prints must have a Level 2 data tag for each photo securely attached to the back of the exhibit (see rules above). Data tags can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.

B181-009 - (County Only) **Special County Display or Print** – Display three photos or a print from this project year.

*B181-010 - **Level 2 Portfolio**: Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 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.

*B181-020 - **Creative Techniques & Lighting Display or Print**: 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).

*B181-030 - **Creative Composition Display or Print**: 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).

*B181-040 - **Abstract Photography Display or Print**: 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).

*B181-050 - **Candid Photography Display or Print**: Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed (Activity 10).

*B181-060 - **Expression Through Color Display or Print**: 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).

Mastering Photography – Level 3, Division 182 Classes

✓ All displays or prints must have a Level 3 data tag for each photo securely attached to the back of the exhibit (see rules above). Data tags can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.

B182-009 - (County Only) **Special County Display or Print** – Display three photos or a print from this project year.

*B182-010 - **Level 3 Portfolio**: Level 3 portfolios should represent the photographer's best work and must include 9-11 images from the 4-H member's photography career. At least 3 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 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, youth 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.

*B182-020 - **Advanced Techniques & Lighting Print**: 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).

*B182-030 - **Advanced Composition Print**: Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewers 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).

*B182-040 - **Portrait Print**: 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).

*B182-050 - **Still Life Print**: 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).

*B182-060 - **Freezer/Blur the Moment Print**: Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement (Activity 11).

Completing a Photography Exhibit Data Tag:

Data tags can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.

- ▶ **Camera Make & Model**: Indicate the brand make and model of the camera, such as Google Pixel 2, Nikon Coolpix B500, or Canon EOS Rebel T7. Indicate whether the camera is digital or film.
- ▶ **Tell us about this photo (special equipment, techniques, subject, location, goals, etc.)**. Use this space to tell the judges what you want them to know about the photo. For abstract photos, it might be a good idea to tell the judge what the subject is or how you took the photo. For especially unique images, tell the judge how you captured the image. For images where you used advanced equipment or tried a new technique, tell the judge about it here.
- ▶ **Describe any edits or changes made to the picture using digital software**. Use this space to explain any digital manipulation done to the photo, including digital post-production filters, cropping, or any adjustments to exposure, contrast, etc. Explain what edits or changes were made, as well as what software was used. This includes mobile/smartphone apps.

(The following questions are for Levels 2 and 3 only.)

- ▶ **Focal Length***: This is a number indicating the length of the lens which determines how much of a scene you are able to see through your viewfinder. This is typically measured in millimeters (mm). Example: 29 mm, 35 mm, 50 mm. See Level 2, Activity 1 for more information.
- ▶ **Type/Source of Light***: Be as specific as possible. Identify whether the lighting was natural or artificial. If artificial, identify the light sources, such as camera's flash, neon lights, car headlights, flashlight, etc. For natural light, identify the type, dawn, dusk, midday, reflected, diffused, direct, light

shining through a window, etc. Example: natural, midday direct sunlight. See Level 2, Activities 3 and 5 for more information.

(The following questions are for Level 3 only.)

- ▶ **Shutter Speed***: This is the length of time a camera shutter is open to expose light into the camera sensor. Shutter speed is typically measured in fractions of a second when they are under a second. Slow shutter speeds allow more light into the camera sensor and are used in low-light situations, while faster shutter speeds help freeze motion. This might also be referred to as exposure time. Example: 1/30, 1/125, or 1/500. See Level 3, Activity 1 for more information.
- ▶ **F Stop***: This is a number which indicates the size of the aperture, which allows light to travel into the camera. The aperture controls the depth of field. A larger aperture opening will result in a smaller depth of field. The aperture size is expressed in f numbers or f-stops. Examples: f/1.4, f/4, f/22. See Level 3, Activity 1 for more information.
- ▶ **ISO***: This is a number that indicates a film's sensitivity to light or more commonly its speed. It is typically measured in numbers, a lower number representing a darker image, while higher numbers mean a brighter image. Examples: 100, 200, 400. See Level 3, Activity 1 for more information.
- ▶ **List advanced equipment and/or techniques used and/or what manual adjustments were made:** Level 3 exhibitors should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using a DSLR camera, manual adjustments, or other advanced equipment. Use this space to identify and, if needed, explain what advanced equipment or techniques were used to capture this image. If manual adjustments were made, identify which settings were adjusted (ISO, F Stop, Shutter Speed).
- ▶ ***Note:** Regardless of whether or not you made manual adjustments or used special equipment, you must still identify this information. "Auto" is not an acceptable answer. Digital cameras automatically record this information for each photo captured. The information, referred to as Metadata, is attached to the image file and goes with it when the image is downloaded to a computer for example. There are many ways to access this data. Go to <https://go.unl.edu/ne4h-photography> for more information.



CONSUMER & FAMILY SCIENCE

HUMAN DEVELOPMENT

Superintendents: Kajetan Hubl, Briana Bird

of exhibits: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

All static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.

General Information:

- ◆ The term Human Development includes childcare, family life, personal development, and character development. To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to the 4-H resource: What it Takes to be Your Teen Babysitter. In addition, another resource that will assist

youth in understanding young children is the NE Early Learning Guidelines-

<https://www.education.ne.gov/oec/early-learning-guidelines/>.

◆ 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 make sure exhibit is safe for a child to use?
- 3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 months, Toddlers, 18 months-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 manual).
- 4) How is the toy, game or activity intended to be used by the child?

◆ Information sheet for class 8 (Babysitting Kit) 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) What item(s) were made by the 4-H'er? 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.)

- ◆ Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children. 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 Dept. of Education website & the resources around the Early Learning Guidelines to help understand the six areas & 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/>

Human Development, Division 200 Classes

4-H'ers taking "I Have What it Takes to be a Babysitter" may enter:

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 C200-002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing.

*C200-001 – Social Emotional Development

*C200-002 – Language and Literacy Development

*C200-003 – Science

*C200-004 – Health and Physical Development

*C200-005 – Math

*C200-006 – Creative Arts

*C200-007 - Activity with a Younger Child - **Poster or scrapbook** showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, child care or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so that 4-H'er can be in the photos. 4-H'er must make poster or scrapbook. No information sheet needed.

*C200-008 - **Babysitting Kit** - Purpose of the kit is for the 4-H'er to take this with 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'er 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"X15"X10". 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 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 two 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) What item(s) were made by the 4-H member?

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

*C200-009 - **Family Involvement Entry - 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.

4-H'ers taking Growing All Together (2 or 3) may enter:

*C200-010 - **Growing With Others - Scrapbook or poster.** 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.

*C200-011 - **Growing in Communities - 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.

an asterisk * in front of a division/class number indicates the class is State Fair eligible

CLOTHING & TEXTILES

Superintendents: Amy Johnson, Alisha Lautenschlager, Megan Hatt

Jr. Superintendents: Alison Schimmer, Peyton Allan

GENERAL INFORMATION: Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled 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 2, you are not eligible to exhibit in STEAM Clothing 1.

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.

All static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.

- ♦ **Fun Parade** for clothing projects. See Fashion Show, Division 410, for more information.
- ♦ **Number of Entries:** See each project/special exhibit for limits.
- ♦ **Judging Dates:** Clothing entries are judged on: (1) Clothing Judging Day and (2) County Fair Judging Day. Judging day is listed with each exhibit project.
- ♦ **Pre-Entry:** 4-H members who will participate in the Clothing Judging Day **must pre-enter by 5 pm, Monday, June 24.** Pre-entry includes the registration form and narration. Garment(s) are NOT due on pre-entry day. Specific details will be included in the newsletter.
- ♦ **Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in the project exhibited. Garments with at least 60% wool content are eligible for the Make It with Wool Award. Wool entries must have the fiber content listed on the identification label. **Attach a label, available at the Extension Office, on every component of the outfit using safety pins or by basting.** Attach the label in an inconspicuous spot (inside garment, back neckline or waist). Not responsible for unlabeled items.
- ♦ **Judging Process:** Entries on Clothing Judging Day will be judged using the interview process (4-H member visits with judge). The interview is optional; however, the exhibit must be judged on that day. Refer to the NE 4-H website for current scoresheets at 4h.unl.edu.
- ♦ **A Design Data Card must be included with all Beyond the Needle classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits.** The data card is available at <https://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.

Preparation of Exhibit: Bring all wearable garments 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 hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e. wooden or notched plastic hangers. As you look at the garment, place the

hook of the hanger pointing to the left. Use safety pins to fasten skirts, shorts and pants to hangers. Each piece should be entered on a separate hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.

Entry Tags: As you look at the garment, place the entry tag securely using straight pins or safety pins on the right side of the garment and the hook of the hanger to the left.

SPECIAL CLOTHING EXHIBITS

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

General Information: The purpose is to let a 4-H'er machine sew an entry that does not fit the guidelines of the clothing construction project in which they are enrolled and/or have an additional entry in Clothing and Beyond the Needle. (i.e., a 4-H'er in Level I could make something from a knit or plaid fabric which is not allowed in STEAM Clothing I.) It is expected that the 4-H'er learn new sewing skills and that the entry be about the same difficulty as the project in which they are enrolled. The item might be a garment or accessory for self or another person or accessory for the home. Use a sewing machine or serger to complete the entry (except for Beyond the Needle).

SPECIAL INTEREST SEWING

of Entries: Two per class
Judged: Clothing Judging Day

Special Interest Sewing, Division 219 Classes (County Only)

C219-001 - Special Interest - Clothing Project (STEAM Clothing 1, 2 or 3)

C219-002 - Special Interest - Beyond the Needle

C219-003 - Special Interest - Community Service Project

KIDS COLLEGE CLOTHING

of Entries: Two per class
Judged: Clothing Judging Day if modeling or County Fair Judging Day
Requirement: Garment made at Kids College. Place garment on a swivel or wire hanger with hook facing left.

Kids College Clothing, Division 234 Class

C234-007 - Garment made at Kids College

ACCESSORY FOR THE HOME

of Entries: Two per class
Judged: County Fair Judging Day

Accessory for the Home - Clothing, Division 234 Class

There are many different accessories that can be sewn for the home. Check the craft and home decorating sections of pattern catalogs for ideas. Look for patterns that will provide you with new sewing experiences to help you improve your sewing skills.

C234-010 - Accessory for the Home

OOPS PROJECT

of Entries: One
Judged: Clothing Judging Day

General Information: This entry is for a project that doesn't quite work out like the 4-H'er planned because of something that happened during the process of making the item - you ran

out of material and can't get more, made a mistake cutting, etc. A lot can be learned by finding a way to fix the problem(s). The entry needs to include a short narrative (no more than 1/2 page) which describes the problem encountered while making the item and a brief description of what the 4-H'er did to "fix" the item.

Oops Project - Clothing, Division 234 Class

C234-011 - Oops Project

STEAM CLOTHING 1: FUNDAMENTALS

of Entries: Two per class
Premium: Purple \$3.25; Blue; \$2.50; Red \$1.75; White \$1.25
Judged: Clothing Judging Day
Requirement: Place garment on a swivel or wire hanger with hook facing left.

General Information: Exhibits will be simple articles requiring minimal skills. Follow suggested skills in project manual. 4-H'ers who have enrolled in or completed STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1.

STEAM Clothing 1, Division 220 Classes

C220-101 – **Clothing Portfolio** – Complete at least three different samples/activities from the STEAM Clothing 1 project manual. The Portfolio should be placed in an 8 1/2 x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 9-10 for portfolio formatting.

C220-102 – **Sewing Kit** – Include a list of sewing notions and purpose for each included (pg. 12-17 in project manual).

C220-103 – **Color Wheel** – Create a color wheel following the activities in the project manual (pg. 18-22). Answer the questions on page 22.

C220-104 – **Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. See project manual for fabric suggestions.

C220-105 – **What's The Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures, NO actual pillows.

C220-106 – **Clothing Service Project** – Can include but are not limited to pillows or pillowcases. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124-125.

C220-107 – **Exhibit of Choice** related to the STEAM Clothing 1 project manual.

Beginning Sewing Exhibits – 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 KNIT. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable.

C220-108 – **Pincushion or Needlebook**

C220-109 – **Pillowcase**

C220-110 – **Simple Pillow** – No larger than 18" x 18"

C220-111 – **Bag/Purse** – No zippers or buttonholes

C220-112 – **Simple Top**

C220-113 – **Simple Bottom** – pants, shorts, or skirt

C220-114 – **Simple Dress**

C220-115 – **Other** – Using skills learned in project manual (apron, vest, etc.)

C220-116 – **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 and a description of the redesign process **must** accompany the entry, or it will be disqualified.

C220-117 – **Upcycled Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the “redesign” process. A “before” picture and a description of the redesign process must accompany the entry, or it will be disqualified.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

GENERAL CLOTHING

of entries: One per class

Premium: Purple \$5; Blue \$4.25; Red 3.75; White \$3.25

Judged: Clothing Judging Day

General Information: 4-H members in STEAM Clothing 2 or 3 may exhibit in this area.

General Clothing, Division 220 Classes

*C220-001 – **Clothing Portfolio** – 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 1/2 x 11”, 3 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 manual for portfolio formatting.

*C220-002 – **Textile Science Scrapbook** – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2 project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11”, 3 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.

*C220-003 – **Sewing for Profit** – Using pages 161-167 in the STEAM 2 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” x 30”.

STEAM CLOTHING 2: SIMPLY SEWING

of entries: Two per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Judged: Clothing Judging Day

Requirement: Place garment on a swivel or wire hanger with hook facing left.

General Information: Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). 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. A list of skills is available at <https://go.unl.edu/ne4hclothing>.

A Design Data Card must be included with all Beyond the Needle classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <https://go.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.

STEAM Clothing 2, Division 222 Classes

*C222-001 – **Design Basics, Understanding Design**

Principles – 4-H members may enter an 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” x 30”.

*C222-002 – **Pressing Matters** – 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.

*C222-003 – **Upcycled Garment** – 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” x 5.5” (see above). A list of skills and the **Design Data Card** are available at <https://go.unl.edu/ne4hclothing>.

*C222-004 – **Upcycled Clothing Accessory** – 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 accessory 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” x 5.5” (see above). A list of skills by project and the **Design Data Card** are available at <https://go.unl.edu/ne4hclothing>.

*C222-005 – **Textile Clothing Accessory** – 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.)

*C222-006 – **Top** (vest acceptable)

*C222-007 – **Bottom** (pants or shorts)

*C222-008 – **Skirt**

*C222-009 – **Lined or Unlined Jacket**

*C222-010 – **Dress** (not formal wear)

*C222-011 – **Romper or Jumpsuit**

*C222-012 – **Two-Piece Outfit**

*C222-013 – **Alter Your Pattern** – 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.

*C222-014 – **Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers** –

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

of entries: Two per class

Premium: Purple \$5; Blue \$4.25; Red 3.75; White \$3.25

Judged: Clothing Judging Day

Requirement: Place garment on hanger with hook facing left.

General Information: Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label. A list of skills is available at <https://go.unl.edu/ne4hclothing>.

A Design Data Card must be included with all Beyond the Needle classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <https://go.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.

STEAM Clothing 3, Division 223 Classes

*C223-001 – **Upcycled Garment** – 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 Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5” (see above). A list of skills and the **Design Data Card** are available at <https://go.unl.edu/ne4hclothing>.

*C223-002 – **Upcycled Clothing Accessory** – 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 Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5” (see above). A list of skills by project and the **Design Data Card** are available at <https://go.unl.edu/ne4hclothing>.

*C223-003 – **Textile Clothing Accessory** – 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 <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.)

*C223-004 – **Dress or Formal**

*C223-005 – **Skirted Combination** (skirt with shirt, vest or jacket or jumper and shirt)

*C223-006 – **Pants or Shorts Combination** (pants or shorts with shirt, vest or jacket)

*C223-007 – **Romper or Jumpsuit**

*C223-008 – **Specialty Wear** (includes: swim wear, costumes, hunting gear or chaps)

*C223-009 – **Lined or Unlined Jacket** (non-tailored)

*C223-010 – **Coat, Blazer, Suit Jacket or Outerwear** – A tailored blazer, 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.

*C223-011 – **Alter/Design Your Pattern** – 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.

*C223-012 – **Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers** – 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: BEYOND THE NEEDLE

of entries: Two per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Judged: Clothing Judging Day

General Info: 4-H'er must show their own original creativity.

A Design Data Card must be included with all Beyond the Needle classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <https://go.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.

Beyond the Needle, Division 221 Classes

*C221-001 - **Design Portfolio** - 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 1/2” x 11”, 3 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.

*C221-002 - **Color Wheel** - 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” x 30”.

*C221-003 - **Embellished Garment with Original Design** - Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement. *A Design Data Card must be included (see above). The data card is available at <https://go.unl.edu/ne4hclothing>.

*C221-004 - **Original Designed Fabric Yardage** - 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 (see above). The data card is available at <https://go.unl.edu/ne4hclothing>.

*C221-005 - **Item (garment or non-clothing item) Constructed from Original Designed Fabric** - 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 (see above). The data card is available at <https://go.unl.edu/ne4hclothing>.

*C221-006 – **Textile Arts Garment or Accessory** – A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. *A Design Data Card must be included

(see above). The data card is available at <https://go.unl.edu/ne4hclothing>.

- *C221-007 – **Fashion Accessory** – An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. *A Design Data Card must be included (see above). The data card is available at <https://go.unl.edu/ne4hclothing>.
- *C221-008 – **Wearable Technology Garment or Accessory** – Technology is integrated into the garment or accessory in some way. Examples: LEDs, charging capabilities, sensors, etc. *A Design Data Card must be included (see above). The data card is available at <https://go.unl.edu/ne4hclothing>.
- C221-010 – **Garment or Garment & Accessory** (any method)

KNITTING & CROCHET

of entries: Two per class

Premiums: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

Judged: County Fair

All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

KNITTING

General Information: Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes.

A Fiber Arts Data Card must be included with all Knitting exhibits. The data card is available at <https://hall.unl.edu/hall-county-fair-information/> or copies may be picked up at the Extension Office. If the data card is not included, the exhibit will be lowered one ribbon placing.

Knitting, Division 225 Classes

C225-101 - **Knitted** - Beginner

- *C225-001 – **Level 2 Knitted Clothing** – 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 patterns.
- *C225-002 – **Level 2 Knitted Home Design & Restoration Item** – 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.
- *C225-003 – **Arm or Finger Knitted Item** (Clothing or Home Design & Restoration Item)
- *C225-004 – **Loom Knitted Item** (Clothing or Home Design & Restoration Item)
- *C225-005 – **Level 3 Knitted Clothing** – Knitted item or garment made from advanced 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.
- *C225-006 – **Level 3 Knitted Home Design & Restoration Item** – 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.
- *C225-007 – **Level 3 Machine Knitting**

CROCHET

General Information: Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes.

A Fiber Arts Data Card must be included with all Crochet exhibits. The data card is available at <https://hall.unl.edu/hall-county-fair-information/> or copies may be picked up at the Extension Office. If the data card is not included, the exhibit will be lowered one ribbon placing.

Crochet, Division 226 Classes

C226-101 - **Crocheted** - Beginner

- *C226-001 – **Level 2 Crocheted Clothing** – Crocheted garment using basic stitches (including: chain, single, double, half-double, treble) to form patterns
- *C226-002 – **Level 2 Crocheted Home Design & Restoration Item** – Crocheted item using basic stitches (including: chain, single, double, half-double, treble) to form patterns.
- *C226-003 – **Level 3 Crocheted Clothing** – Crocheted garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs and multiple pattern stitches.
- *C226-004 – **Level 3 Crocheted Home Design & Restoration Item** – Crocheted item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

FASHION SHOW

Superintendents: Amy Johnson, Alisha Lautenschlager, Megan Hatt

Jr. Superintendents: Alison Schimmer, Peyton Allan

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Fashion Show: Tuesday, July 2, 7:30 pm at College Park

General Information: The 4-H Fashion Show is an opportunity for youth to showcase their clothing construction and consumer management skills. Construction garment exhibitors are judged on fit, construction, poise, and overall look of the garment on the individual.

- ◆ **Number of Entries:** 4-H member may have a total of **FOUR modeling entries** in the Fashion Show, with a limit of 2 per project area. Participation in the Fun Parade does not count toward your total entries.
- ◆ Participation in the Fashion Show includes **BOTH** modeling for a judge on Clothing Judging Day and participation in the public show in the evening.
- ◆ Garments modeled must be entered for construction judging.
- ◆ **Clover Kids** may participate in the Fashion Show with their Beyond the Needle project(s). Refer to the Clover Kids section.
- ◆ During the Fashion Show a panel of judges will select and recognize outstanding models from major project areas. A Grand Champion model will be selected from both the Junior and Senior age divisions. Senior division winner will receive an engraved silver tray. Junior division winner will receive a trophy/plaque. Models selected for the State Fair Fashion

Show will be selected by judges during Clothing Judging Day and will be recognized during the Hall County Fashion Show.

♦ **Fun Parade** - 4-H'ers enrolled in clothing projects may participate in a parade of non-wearables during the evening Fashion Show. Items that may be included in the parade are sewn items (non-wearables and accessories) such as tote bags, pillows, quilts, pillowcases or other items made in clothing projects. Exhibits included in the parade of non-wearables will be judged on construction during the clothing judging day. Please pre-enter on the clothing entry form by Monday, June 24. Non-wearable items will NOT be judged for modeling. 4-H'ers will receive a participation ribbon if they participate in the parade of non-wearables during the Fashion Show. Participation in the parade of non-wearables will not count toward your limit of total entries in the Fashion Show. Please mark your pre-entry form with your intentions for the parade. You are limited to what you can carry across the stage one time. No premiums awarded for the Fun Parade.

♦ **Judging Date:** Modeling entries will be judged on Clothing Judging Day, July 2. Pre-entry, which includes the entry sheet, narration, & information card (for Shopping in Style), is due to the Extension office by 5 pm, Monday, June 24. Actual garments are not due on pre-registration day.

♦ **State Fair:** (*Age change) 4-H'ers age 8 and older in STEAM Clothing 2, STEAM Clothing 3, and Beyond the Needle may be selected for the State Fair Fashion Show (by judges) on Clothing Judging Day. The number selected is based on a quota. 4-H members selected for the Shopping in Style Fashion Show must be 8 by December 31, previous year. The following items cannot be entered in the State Fair Fashion Show: Textile clothing accessories, garments containing inappropriate language or images.

FASHION SHOW – SPECIAL EXHIBITS

Fashion Show Special Exhibits, Division 410 Classes

C410-006 – **Modeled Special Interest Exhibits** - (garments only, accessory projects not eligible)

C410-007 – **Modeled Kids College Garment/Outfit**

FASHION SHOW – STEAM CLOTHING 1: FUNDAMENTALS

of entries: Limit of TWO

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Fashion Show STEAM Clothing 1, Division 410 Classes

C410-110 – **Modeled Simple Top**

C410-111 – **Modeled Simple Bottom** – pants, shorts, or skirt

C410-112 – **Modeled Simple Dress**

C410-113 – **Modeled Other** – Using skills learned in project manual. (apron, vest, etc.)

C410-114 – **Modeled 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 and a description of the redesign process **must** accompany the entry, or it will be disqualified.

C410-115 – **Modeled Top & Bottom** (for those who entered two items for construction that make a wearable outfit).

FASHION SHOW – STEAM CLOTHING 2: SIMPLY SEWING

of entries: Limit of TWO

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Fashion Show STEAM Clothing 2, Division 410 Classes

*C410-030 - **Modeled Constructed STEAM Clothing 2**

Garment(s) - Possible types of garments include: 1) **Dress**; 2) **Romper or Jumpsuit**; 3) **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, or lined/unlined jacket), OR a purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom; 4) **Upcycled Outfit Combination** – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress). 4-H members who have enrolled in or who have completed STEAM 3 projects are not eligible to enter STEAM 2.

FASHION SHOW – STEAM CLOTHING 3: A STITCH FURTHER

of entries: Limit of TWO

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Fashion Show STEAM Clothing 3, Division 410 Classes

*C410-040 - **Modeled Constructed STEAM Clothing 3**

Garment(s) - Possible types of garments include: 1) **Dress or formal**; 2) **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; 3) **Pants or Shorts Outfit Combination** (pants or shorts with top, vest, or lined/unlined jacket), a purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts; 4) **Romper or Jumpsuit**; 5) **Specialty Wear** (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear); 6) **Non-Tailored Lined or Unlined Jacket or Coat**, additional pieces with jacket or coat may either be constructed or purchased; 7) **Tailored Coat, Blazer, Suit Jacket, or Outerwear**. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased; 8) **Upcycled Outfit Combination** – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).

OTHER FASHION SHOW PROJECTS

of entries: Limit of TWO

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

General Information: 4-H member must show their own original creativity. Accessories must be combined with another modeling entry (add information about the accessory in the narration) or 4-H member may enter accessories in the Fun Parade.

Fashion Show STEAM Clothing: Beyond the Needle, Division 410 Classes

*C410-010 - **Modeled “Beyond the Needle” Embellished Garment(s) with an Original Design** - Garment is

created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement. Upcycled garments are NOT accepted.

*C410-015 - **Modeled “Beyond the Needle” Garment Constructed From Original Designed Fabric** - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

*C410-020 - **Modeled “Beyond the Needle” Textile Arts Garment(s)** - Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

*C410-025 – **Modeled “Beyond the Needle” Wearable Technology Garment** – Garment has integrated technology into its design.

C410-116 – **Modeled Garment or Garment and Accessory** (any method).

Fashion Show Knit or Crochet Level 2 or 3, Division 410 Class

*C410-050 – **Modeled Knitted or Crocheted Clothing (Level 2 or 3) – Knitted garment** using pattern stitches such as diamond, block, twist or seed/moss 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 advanced crochet stitches such as afghan, broomstock, hairpin lace, design motifs or pattern stitches. Garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.

SHOPPING IN STYLE FASHION SHOW

Superintendents: Amy Johnson, Alisha Lautenschlager, Megan Hatt

Jr. Superintendents: Alison Schimmer, Peyton Allan

of entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

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

- ◆ (Age Change) Shopping in Style for 4-H ages 8-18.
- ◆ All pieces of the garment modeled must be purchased.
- ◆ All Shopping in Style modeling entries will require a completed **Information Card** found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.
- ◆ **Information cards are due on June 24** with clothing entries. Entries without the information card will be dropped a ribbon placing.
- ◆ Optional: Participants are encouraged to complete a corresponding entry under Consumer Management.
- ◆ 4-H member may enter a notebook for their \$15 challenge outfit (see Consumer Management).

\$15 Challenge Information:

- ◆ Open to any 4-H member.
- ◆ Outfit must be selected and purchased from garage sale, thrift store, consignment store or resale shop (such as Goodwill, Salvation Army, store bargain at the mall, etc.)
- ◆ Cost of outfit must be \$15 or less, not including shoes, accessories or undergarments.
- ◆ Consider why outfit is needed and how it fills a void in your wardrobe.
- ◆ Take into account the fit, quality and care of the garment(s).
- ◆ Model the outfit on clothing judging day and at the public Fashion Show that evening.

Fashion Show Shopping In Style, Division 425 Classes Limit one per class

*C425-060 – **Modeled Shopping In Style Purchased Outfit**
The curriculum is developed and designed for youth ages 8 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

*C425-027 - **Model \$15 Challenge Outfit**

The curriculum is developed and designed for youth ages 8 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

QUILT QUEST

Superintendents: Kajetan Hubl, Briana Bird

of Entries: One per class

Judged: County Fair

Premium: Purple \$5; Blue \$4.25; Red \$3.75; White - \$3.25

General information:

- ◆ When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts and Quilted Items."
- ◆ All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.
- ◆ **Quilts must have a permanent label on the back** in the bottom right corner with quilter's name and date of completion.
- ◆ All entry cards and support information must be attached using a safety pin. **No straight pins.**
- ◆ 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.

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

In the **Premier Class**, the 4-H'er 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'er 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.

For all classes, 4-H exhibitors may choose fabrics for the quilt by selecting fabric from fabric bolts. They may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples:

- ◆ **Jelly Rolls** are made of (up to) 40 different strips of 2 1/2" 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 exhibitors 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 the Jelly Rolls with 1 1/2" strips of fabrics.
- ◆ **Layer Cakes** are 10" 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" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- ◆ **Candies** are 2 1/2" squares of fabric from a manufactured designer or fabric line.
- ◆ **Turnover** is a collection of coordinating fabrics that are cut into 6" triangles.

- ◆ **Fat Quarters** are 1/2 yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". 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 particular shapes which can be applied to fabric. This is allowed in the construction of the quilt.

Quilt Quest, Division 229 Classes 10–42

- *C229-010 - **Exploring Quilts:** 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, and 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" x 22" poster, notebook, CD, Powerpoint, Prezi, DVD, YouTube or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.
- *C229-020 - **Quilt Designs other than Fabric:** Two- or three-dimensional item with quilt design made using medium other than fabric, such as stained glass, paper, etc. Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project (use Home Design & Restoration Supporting Information card found here: <https://hall.unl.edu/hall-county-fair-information/>). Exhibits without supporting information will be dropped a ribbon placing.
- *C229-021 - **Barn Quilt created that is less than 4'x4'.** A barn quilt is a large piece of wood that is painted to look like a quilt block. Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project (use Home Design & Restoration Supporting Information card found here: <https://hall.unl.edu/hall-county-fair-information/>). Exhibits without supporting information will be dropped a ribbon placing.
- *C229-022 - **Barn Quilt created that is 4'x4' or larger.** (See information above from class 21.)
- *C229-030 - **Computer Exploration:** Poster or notebook 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. Size of poster or notebook to be suitable for the exhibit.
- *C229-040 - **Wearable Art:** Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8 1/2" x 11" paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.
- *C229-041 - **Inter-Generational Quilt:** A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8 1/2" x 11" 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?

- *C229-042 - **Service Project Quilt:** A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8 1/2" x 11" 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?

Guidelines - Classes 50–83:

Scoresheet SF208A "Quilts and Quilted Items"

- ◆ Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project.
- ◆ A quilted exhibit consists of 3 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 1/2" x 11" paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn that you can use on your next project?

SIZES:

- Small:** length + width = less than 60". 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.
- Medium:** length + width = 61" to 120"
- Large:** length + width = over 120"

Quilt Quest, Division 229 Classes

Quilted Exhibits, Classes 50-52. Pieced quilts made up of squares and/or rectangles. (See size information above.)

- *C229-050 - Small
- *C229-051 - Medium
- *C229-052 - Large

Quilted Exhibits, Classes 60-62. In addition to any of the methods in classes 50-52, quilts may have triangles, and/or may be embroidered. (See size information above.)

- *C229-060 - Small
- *C229-061 - Medium
- *C229-062 - Large

Quilted Exhibits, Classes 70-72. 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. (See size information above.)

- *C229-070 - Small
- *C229-071 - Medium
- *C229-072 – Large

Premier Quilt, Classes 80-83. 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.

- *C229-080 - Hand quilted
- *C229-081 - Sewing machine quilted
- *C229-082 - Long arm quilted—non-computerized/hand guided
- *C229-083 - Long arm quilted—computerized

an asterisk * in front of a division/class number indicates the class is State Fair eligible

CONSUMER MANAGEMENT

(Shopping In Style, Making Cents of It, My Financial Future)

Superintendents: Kajetan Hubl, Briana Bird

General Information:

- ♦ (*Age Change*) Shopping in Style for 4-H ages 8 and older.
- ♦ All static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.
- ♦ **Modeling Entry:** 4-H members who enter Class 1 or 2 in Shopping In Style may model the outfit purchased in the Fashion Show Section. See Department C, Division 425 - Fashion Show for details.
- ♦ **Judging Dates:** Those who model the outfit selected for Class 1 & 2 in Shopping In Style are encouraged to have their notebook entry judged on Clothing Judging Day. If the notebook will not be completed by Clothing Judging Day, it may be entered on the static exhibit entry form & judged at County Fair.

SHOPPING IN STYLE (4-H ages 8 and older)

of Entries: 2 in classes 1 & 2, 1 in classes 3-6
Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25
Judged: Clothing Judging Day or County Fair (see above).

General Information: If exhibit is a poster, it should be on 14" x 22" poster board. If a three-ring binder is used it should be 8 1/2" x 11" x 1". Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

Shopping In Style, Division 240 Classes

Best Buy for Your Buck - 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 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. Follow scoresheet SF84 when creating this exhibit.

- *C240-001 - **Best Buy for Your Buck – (4-H Ages 8-13)**
 Provide details about wardrobe inventory which indicates the following: 1) why you selected the garment you did, 2) clothing budget, 3) cost of garment and 4) a 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, side, back views).

- *C240-002 – **Best Buy for Your Buck – (4-H Ages 14-18)**
 Provide details listed for those ages 8-13 plus include the following additions: 1) body shape discussion, 2) construction quality details, 3) design features that affected your selection, 4) cost per wearing, 5) care of garment and 6) a 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, side, back views).
- *C240-003 – **Revive Your Wardrobe** - 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 binder, poster, or video (see general information). Scoresheet SF 88.
- *C240-004 - **Show Me Your Colors** - Select 6-8 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). Scoresheet SF 89.
- *C240-005 - **Clothing 1st Aid Kit** - 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 appropriately sized box or tote with lid, no larger than a shoe box. Scoresheet SF 64.
- *C240-006 - **Mix, Match, & Multiply** - Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, 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 binder, poster, or video (see general information). Scoresheet SF 90.

MAKING CENTS OF IT

of entries: One per class
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

Making Cents of It, Division 246 Classes

- C246-001 - **Collage/poster** of your needs and wants - size 14" x 22"
- C246-002 - **Bank** - using creativity, make a bank for saving.
- C246-003 - **Educational Exhibit** - Show what you have learned/done in this project through a **poster** (size 14" x 22"), **notebook or story**. Example: your savings goal/how you achieved it, history of money, how money is made, counterfeit prevention.

MY FINANCIAL FUTURE

of entries: One per class
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

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" x 22" or smaller). You may use the front and back of the poster board.

My Financial Future, Division 247 Classes

- *C247-001 – **Write 3 SMART financial goals** for yourself (one should be short term, one intermediate, and one long term.) Explain how you intend to reach each goal you set.
- *C247-002 – **Income Inventory** – Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: 1) What were your income sources? 2) Were there any steady income sources? 3) What did you do with the income you received? Include your income inventory in the exhibit.
- *C247-003 – **Tracking Expenses** – Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: 1) What did you spend most of your money on? 2) What did you learn about your spending habits? 3) Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.
- *C247-004 – **Money Personality Profile** – Complete the money personality profile found on pages 21-22. Answer the following questions: 1) What is your money personality? 2) How does your money personality affect the way you spend/save money? 3) 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.
- *C247-005 – Complete Activity 8 “**What Does It Really Cost?**” on pages 39-40.
- *C247-006 – **My Work; My Future – 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. 1) What did you find most interesting about these jobs? 2) Were there any positions you might want to pursue as your career? Why or why not? 3) What careers interest you at this point in your life? 4) What are three steps you need to do now to prepare for this career?
- *C247-007 – **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. 1) What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)? 2) What are some negative outcomes for getting paid the way you do? 3) 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.
- *C247-008 – **The Cost of Not Banking** – Type your answers to the questions about Elliot on page 50.
- *C247-009 – **Evaluating Investment Alternatives** – Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
- *C247-010 – **Understanding Credit Scores** – Watch the video and read the resource listed on page 71. Answer the following questions. 1) Name 3 prudent actions that can reduce a credit card balance. 2) What are the main factors that drive the cost of credit? 3) 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.
- *C247-011 – **You Be the Teacher** – 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 (5) of the terms.

HERITAGE

Superintendents: Kajetan Hubl, Briana Bird

of Entries: Two per class

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White - \$1.25

General Information: 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. **Exhibits entered at own risk.** We are not responsible for loss or damage to any items in this division.

♦ **Entry Description:** Displays should **not** be larger than 22" x 28" wide. Display collections securely in an attractive container no larger than 22" x 28". All entries must include name, county, age and past experience (years in project) on back of exhibit. All entries must have documentation included.

♦ All static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.

Heritage, Division 101 Classes

Level 1 Beginner (1-4 years in project)

- *A101-001 - **Heritage Poster or Flat exhibit** - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- *A101-002 - **Family Genealogy/History Notebook** - 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.
- *A101-003 - **Local History Scrapbook/Notebook** - Entry should depict history of local community or Nebraska that helps youth appreciate their heritage.
- *A101-004 - **Framed Family Groupings (or individuals) of Pictures Showing Family History** - Pictures must be supported by a written explanation.
- *A101-005 - **Other Exhibits Depicting the Heritage of the Member’s Family or Community** - Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- *A101-006 - **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year’s work.
- *A101-007 – **4-H History Poster** - Poster relating 4-H history of local club or county or individual.
- *A101-008 - **Story or Illustration about a Historical Event.**
- *A101-009 - **Book Review about Local, Nebraska or Regional History.**
- *A101-010 - **Other Historical Exhibit** - Attach an explanation of historical importance.
- *A101-011 - **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.
- *A101-012 - **Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- *A101-013 – **4-H Club/County Scrapbook** - 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.
- *A101-014 - **4-H Member Scrapbook** - 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.
- *A101-015 - **Special Events Scrapbook** – A scrapbook relating to a 4-H special event, such as Congress, CWF or

a personal or family special event such as a trip, family reunion, etc.

Heritage, Division 102 Classes

Level 2 Advanced (over 4 years in project)

- *A102-001 - **Heritage Poster or Flat Exhibit** - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- *A102-002 - **Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation beyond 2-3 generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- *A102-003 - **Local History Scrapbook/Notebook** - Entry should depict history of local community or Nebraska that helps youth appreciate their heritage.
- *A102-004 - **Framed Family Groupings (or individuals) of Pictures Showing Family History** - Pictures must be supported by a written explanation.
- *A102-005 - **Other Exhibits Depicting the Heritage of the Member's Family or Community** - Exhibit must be supported by a written explanation. May include biographical album of themselves or other family member, family cookbook, etc.
- *A102-006 - **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.
- *A102-007 - **4-H History Poster** - Poster relating 4-H history of local club or county or individual.
- *A102-008 - **Story or Illustration about a Historical Event.**
- *A102-009 - **Book Review about Local Nebraska or Regional History.**
- *A102-010 - **Other Historical Exhibits** - Attach an explanation of historical importance.
- *A102-011 - **Exhibit Depicting the Importance of a Community or Nebraska Historic Landmark.**
- *A102-012 - **Community Report** - documenting something of historical significance from past to present.
- *A102-013 - **Historic Collection** - displayed securely and attractively in a container no larger than 22" x 28".
- *A102-014 - **Video Documentary of a Family or a Community Event** - Must be produced/edited by 4-H member. (Must be entered as a DVD or USB.)
- *A102-015 - **4-H Club/County Scrapbook** - 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.
- *A102-016 - **4-H Member Scrapbook** - Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- *A102-017 - **Special Events Scrapbook** - 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.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.

HOME DESIGN & RESTORATION

Superintendents: Kajetan Hubl, Briana Bird

Judged: County Fair

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair. All Home Design & Restoration exhibits will be entered Wednesday of Fair week.

Home Design & Restoration Curriculum: Beginning project is: Design My Place. At this level 4-H members learn basic information and skills that they will use in the advanced level projects. It is possible to complete work in more than one project during a year. A 4-H member may NOT be entered in both the beginning and advanced levels, nor can they move back to the beginning level once they have moved to the advanced level.

Home Design & Restoration Entries:

- ◆ Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks, photo albums, etc.).
- ◆ Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home 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.
- ◆ Items should show creativity and originality, along with the application of design elements and principles. Youth 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.
- ◆ Enter items in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
- ◆ Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang, etc. No single matboard 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.

- ◆ Items should not be ones 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.

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 members.

Supporting Information is required for advanced level projects/exhibits. Please look under each project's general information and class descriptions for required supporting information to attach to exhibits. Exhibits without the required supporting information will be dropped one ribbon placing.

Entry Tags and Labeling: 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. In addition to the entry tag, a label with the exhibitor's name and county should be attached to EACH separate piece of the exhibit.

SPECIAL EXHIBITS

General Information: The major purpose is to let a 4-H member enter an item that does not fit under the guidelines of the other Home Design & Restoration classes listed. Item(s) entered must be different than item(s) entered in the other classes listed and must be made during current 4-H year.

SPECIAL INTEREST

of Entries: One per class, limit of 5

Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

Home Design & Restoration Special Interest, Division 262 Classes

- C262-001 - Entry One
- C262-002 - Entry Two
- C262-003 - Entry Three
- C262-004 - Entry Four
- C262-005 - Entry Five

RECYCLED ITEM

of entries: One per class

Premiums: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

General Information: The 4-H member can take an unused item and do something to make it useful again, extend the use of an item by changing its use, etc. The item **MUST** be changed in some way - recycled.

Home Design & Restoration Recycled Item, Division 262 Class

- C262-006 - Recycled Item

OOPS PROJECT

of entries: One per class

Premiums: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

General Information: This entry is for a project that doesn't quite work out like 4-H member planned because of something that happened during the process of making the item - ran out of material and can't get more - made a mistake cutting, etc. A lot can be learned by finding a way to fix the problem(s). The entry needs to include a short narrative (no more than 1/2

page) which describes the problem encountered while making the item for the home and a brief description of what the 4-H'er did to "fix" the item.

Home Design & Restoration Oops Project, Division 262 Class

- C262-008 - Oops Project

BEGINNING

of entries: Two per class

Premiums: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

General Information: The Beginning curriculum is: Design My Place. The 4-H member is encouraged to learn new skills each year while progressing through the curriculum at their own "speed." The exhibits in the beginning projects need to relate specifically to what the 4-H member learned in the project. At this level the emphasis is on learning basic skills that 4-H'ers can use creatively in advanced levels when they design their own projects.

DESIGN MY PLACE

Design My Place, Division 252 Classes

- C252-001 – **Needlework Item, made with yarn or floss.**
- C252-002 – **Simple fabric accessory** like a pillow, laundry bag, pillowcase, table runner, etc.
- C252-003 – **Accessory made with original batik or tie dye.**
- C252-004 – **Simple accessory made using wood.**
- C252-005 – **Simple accessory made using plastic.**
- C252-006 – **Simple accessory made using glass.**
- C252-007 – **Simple accessory made using clay.**
- C252-008 – **Simple accessory made using paper.**
- C252-009 – **Simple accessory made using metal tooling or metal punch.**
- C252-010 – **Storage item made or recycled.**
- C252-011 – **Bulletin or message board.**
- C252-012 – **Problem solved:** Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.).
- C252-013 – **Video** showing how to make a bed, organize a room, or the steps you used to make your simple accessory.

ADVANCED

General Information: 4-H'er is encouraged to use the Design Decisions manual. Information in the manual will help 4-H'er make decisions that will result in a project that illustrates good use of the principles of design. Exhibit only items for the home. Include a sheet with the following information: list of steps taken to complete your project - before and after pictures 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 member, etc.

HEIRLOOM TREASURES & FAMILY KEEPSAKES

of entries: One per class

Premium: Purple \$5; Blue \$4.25; Red \$3.75; White- \$3.25

General Information: 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. NOTE: Resources to support this project are available on the 4-H website.

Attach information including:

- 1) List of steps taken to complete your project. Before and after pictures are encouraged.
- 2) Keepsake documentation: how you acquired the item and the history of the item may be written, pictures, audio or video tape of interview with family member, etc.

Heirloom Treasures/Family Keepsakes, Division 256 Classes

- *C256-001 - **Trunks** - Including doll-sized trunks or wardrobes.
- *C256-002 - **An Article, either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated** - May include a display of a collection or collectibles, being careful not to destroy value of the collection.
- *C256-003 - **Furniture** - Either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
- *C256-004 - **Cleaned and Restored Heirloom Accessory or Furniture** - A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item 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, <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 should be of complexity suited to an advanced project.

DESIGN DECISIONS

of entries: Two per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

Design Decisions, Division 257 Classes

Using the **Home Design & Restoration Supporting Information card**, please explain steps taken to complete the project and include the elements and principles of design used. Supporting Information cards can be found here: <https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.

- *C257-001 - **Design Board for a Room** - 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 using before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- *C257-002 - **Problem Solved, Energy Savers OR Career Exploration** - Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, etc.) OR explore a career related to 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 (pgs. 74-93).
- *C257-003 - **Solar, Wind or Other Energy Alternatives for the Home** - 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 (pgs. 74-93).

- *C257-004 - **Technology in Design** - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
- *C257-006 - **Window Covering** - May include curtains, draperies, shades, shutters, etc.
- *C257-007 - **Floor Covering** - May be woven, braided, painted floor cloth, etc.
- *C257-008 - **Bedcover** - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (pgs. 50-53)
- *C257-009 - **Accessory - Original Needlework/Stitchery**
- *C257-010 - **Accessory - Textile - 2D** - tablecloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-minute table runners.
- *C257-011 - **Accessory - Textile - 3D** - pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits.
- *C257-012 - **Accessory - 2D**
- *C257-013 - **Accessory - 3D** - string art, wreaths, etc.
- *C257-014 - **Accessory - Original Floral Design**

FOR CLASSES 15-18,

Determine entry by what medium was manipulated.

- *C257-015 - **Accessory - Original made from Wood** - burn, cut, shape or otherwise manipulated.
- *C257-016 - **Accessory - Original made from Glass** - etch, mosaic, stain, molten or otherwise manipulated.
- *C257-017 - **Accessory - Original made from Metal** - cut, shape, punch, sculpt, reassemble or otherwise manipulated.
- *C257-018 - **Accessory - Original made from Ceramic or Tile** - Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
- *C257-019 - **Accessory - Recycled/Upcycled Item for the Home** - reusing a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- *C257-020 - **Furniture - Recycled/Remade** - made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- *C257-021 - **Furniture - Wood Opaque Finish such as Paint or Enamel**
- *C257-022 - **Furniture - Wood Clear Finish Showing Wood Grain**
- *C257-023 - **Furniture - Fabric Covered** - May include stool, chair seat, slipcovers, headboard, etc.
- *C257-024 - **Furniture - Outdoor Living** - Furniture made/refurbished suitable for outdoor use. (NOTE: **May be displayed outside.**) Include description of what was done to recycle or reuse item in your attached information.
- *C257-025 - **Accessory - Outdoor Living** - Accessory made/refurbished suitable for outdoor use. (NOTE: **May be displayed outside.**) Include description of what was done to recycle or reuse item in your attached information.

an asterisk * in front of a division/class number indicates the class is State Fair eligible

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.



Superintendents: Greg Lamphiear, Karen Nagel
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

WILDLIFE

of Entries: two per class

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

Exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judge understand what the 4-H'er did and learned in the process that led to the exhibit.

- ◆ Show proper credit by listing the sources of plans or other supporting information used in exhibits.
- ◆ The exhibitor's name, county & age must be on the back or bottom of each display.
- ◆ "Animal" or "wildlife" includes wild fish, amphibians, reptiles, birds or mammals. Please make sure you are following all wildlife laws. Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.
- ◆ 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-H125), 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.
- ◆ Board and poster exhibits: Mount all board exhibits on 1/4" plywood, masonite, or similar panel no larger than 24" high by 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22"X28") but half size (22"X14") is recommended.
- ◆ Exhibits other than poster/display board should not exceed 48" x 48" and be able to be moved by two people.

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

Wildlife, Division 340 Classes

Wildlife and How They Live (Classes 1-4)

Classes 1-4 are **board or poster exhibits** - Display may show any aspect of wildlife, wildlife habitat, or related conservation. No domestic livestock, pets, or insects allowed. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.

*D340-001 - **Mammal Display**

*D340-002 - **Bird Display**

*D340-003 - **Fish Display**

*D340-004 - **Reptile or Amphibian Display**

*D340-005 - **Wildlife Connections - Board or poster exhibit-**

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: 1) 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. 2) Show the role of predators, scavengers, insect eaters or others in nature. 3) Show how wildlife numbers (populations) change through the year. 4) Show predation, competition, or other behavioral interactions of wildlife. 5) 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.

*D340-006 - **Wildlife Tracks - Board or diorama-type box exhibit.** Make a display of animal tracks using plaster-of-paris casts. 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, but not required. 1) Option one should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) 2) Option two should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture/ illustration of the animal, what the animal may eat, and what may eat the animal. (OR) 3) Option three 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.

- *D340-007 - **Wildlife Knowledge Check** - 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" X 24".
- *D340-008 - **Wildlife Diorama** - Exhibit must be no larger than 24" X 24". 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 blue jays. Label the habitats and show at least five kinds of wildlife in their proper habitats.
- *D340-009 - **Wildlife Essay** - 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" X 11" paper. You might use books, magazines, or personal interviews as resources, but must give credit to all sources by listing them.
- *D340-010 - **Wildlife Values Scrapbook** - Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).
- *D340-011 - **Wildlife Arts** - 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 exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". 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).

WILDLIFE HABITAT

of Entries: One per class

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

Wildlife Habitat, Division 342 Classes

- *D342-001 - **Houses** - Make a house for wildlife. Example: Bird houses (bluebird, purple martin, wood duck, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species' needs. Include the following information: 1) kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tip: Check NebGuide on bird houses & shelves.
- *D342-002 - **Feeders, Waterers** - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; NO insect feeders. Include the following information:

1) the kinds of animal(s) for which the water/feeder is intended, 2) where and how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tip: check NebGuide on feeding birds.

- *D342-003 - **Wildlife Habitat Design Board or Poster Exhibit** - Choose a backyard, acreage or farm and design a habitat plan to meet the food, water, shelter and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

HARVESTING EQUIPMENT

of Entries: One per class

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

Harvesting Equipment, Division 343 Classes

- *D343-001 - **Fish Harvesting Equipment - Board exhibit** - Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items. Include: 1) purpose of each item, 2) when or where each item is used, and 3) any personal experiences you have had with the item(s).
- *D343-002 - **Build a Fishing Rod** - 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: 1) Explanation of cost of materials/components, where materials/components were purchased, and the number of hours required for construction; 2) 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.
- *D343-003 - **Casting Target** - 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.
- *D343-004 - **Wildlife Harvesting Equipment - 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: 1) the purpose of each item, 2) when or where it is used, and 3) any personal experiences you've had with the item(s).
- *D343-005 - **Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

TAXIDERMY

of Entries: One per class

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

Taxidermy, Division 346 Class

*346-001 - **Tanned Hides** – 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. Include the animal's name and the following information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit.

*346-002 - **Taxidermy** - 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. Include the animal's name and the following information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit.

OTHER NATURAL RESOURCES

of Entries: One

General: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

Other Natural Resources, Division 361 Class

*D361-001 - **Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology** - This class is for educational exhibits about natural resources, conservation, wildlife or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24" X 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message - what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers and evidence of exhibitor's personal experiences and learning.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

OUTDOOR ADVENTURES

of Entries: One per class

General: Reference the Outdoor Adventures manual series for project ideas. All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair. See general wildlife rules for more information.

LEVEL 1 – HIKING TRAILS

Level 1 NOT eligible for State Fair.

Division 341 Classes

D341-101 - **Poster** – Topics may include, but not limited to one or more of the following: trail map(s) you have hiked, hiking essentials, your hiking adventures, wildlife or plants observed while hiking (birds, animal prints, butterflies, etc.), plan a hike, explain "Leave No Trace" and how this was followed during hiking, collection of photos from your hikes.

D341-102 – **Journal/Binder** – Written report of actual, virtual or imagined trail(s) hiked with observations, OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping trip diary. Feathers, leaf or flower pressings must be securely attached if included. Photos or drawings of observations encouraged. Exhibits measure no larger than 16" x 16".

D341-103 – **Hiking Safety** – Must include explanation of use of item, why selected/purpose of item and how it meets hiking needs. May include, but are not limited to, one of the following: a compact hiking safety kit, homemade compass or homemade water purifier.

D341-104 – **Hiking Adventure Game** – Create a game of trails of outdoor adventures. Must be educational on one or more aspects of hiking, must include clear instructions as to the purpose and what can be learned by playing the game.

D341-105 – **Other Hiking Item(s)** – Must include what inspired the creation of the item(s) and its purpose. May include, but are not limited, to one of the following: hiking backpack, nature art, nature poem or story, homemade hiking snack mix displayed in a resealable plastic bag (include why ingredients were selected and nutritional value).

LEVEL 2 – CAMPING ADVENTURES

Division 341 Classes

*D341-001 – **Poster** – 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.

*D341-002 – **Journal/Binder** – 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 or drawing of observations encouraged. Exhibits measure no larger than 16" x 16".

*D341-003 – **Camping/Hiking Safety** – 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.

*D341-004 – **Digital Media** – 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 report cover or notebook.

*D341-005 – **Other Camping Items** – 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.

LEVEL 3 – BACKPACKING EXPEDITIONS

Division 341 Classes

- *D341-006 - **Poster** - Topics may include, but not limited to one or more 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.
- *D341-007 – **Journal/Binder** – 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” x 16”.
- *D341-008 – **Expedition Safety** – Must include 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 guide, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.
- *D341-009 – **Digital Media** – 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.
- *D341-010 – **Other Expedition Items** – 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).

SHOOTING SPORTS

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

IMPORTANT: Pay close attention to email & Hall County 4-H Facebook page as the dates get closer. Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.

GENERAL Information: Must be enrolled in Shooting Sports.

- ◆ Safety glasses (BB gun, shotgun and rifle) and ear plugs (for shotgun and rifle) are required.
- ◆ Each 4-H member is responsible for furnishing their own gun, ammunition, ear & eye protection at the contest.
- ◆ All guns must be clearly labeled with 4-H's name.
- ◆ All guns will be checked in at entry.
- ◆ Guns must be unloaded at time of entry. Anyone who brings a loaded gun **will not be allowed to shoot.**
- ◆ Participants will be broken into classes according to age.
- ◆ Enrollment and parental release must be completed in 4-H Online before the events.
- ◆ To compete in the rifle or shotgun contest a 4-H member must be 4-H age 11 and must have completed the Hunter Safety course. You must bring your Hunter Safety card to the contest.
- ◆ Contest ribbons/medals/trophies will be awarded based on overall scores in the contest.

- ◆ 4-H shirts are strongly encouraged at practices and competitions.

ARCHERY

Superintendents: Matt Carmin & Jason Allan

Practice: May 6 at 6:30 pm (New shooters come at 6 pm), May 20 at 6:30 pm, June 3 at 6:30 pm, June 17 at 6:30 pm.

*Dates & times subject to change

Location: Third City Archers Outdoor Range

Contest: June 29, 3 pm, Third City Archers Outdoor Range

- ◆ County Fair competition will consist of:
 - 1) 4 ends (5 arrows each) on a 900 round target from: Junior 10 yards, Intermediate 10 and 20 yards, Senior 20 and 30 yards
 - 2) 4 3-D targets (2 arrows each), maximum yardages are: Junior 10 yards, Intermediate 20 yards, Senior 30 yards
 - 3) 4 ends of a field round (4 arrows each), maximum yardages are: Junior 10 yards, Intermediate 20 yards, Senior 30 yards
- ◆ Scoring:
 - 1) 900 round: X, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 scored from the center out
 - 2) 3-D targets: 10, 8, 5
 - 3) Field round: X, 5, 4, 3 scored from the center out
 - 4) Any line must be touched for the next higher score
- ◆ Minimal charge for targets (including the competition).
- ◆ Champion and reserve ribbons will be awarded in each style and level (Junior, Intermediate, Senior). Trophies will be awarded to overall winner in each style.
- ◆ 4-H Age divisions: Junior - 8-11; Intermediate - 12-14; Senior - 15 and older

ARCHERY STYLES:

BASIC BOW:

- ◆ Use bows, arrows, strings and accessories free of any sights, marks or blemishes.
- ◆ No written memoranda shall be used.
- ◆ An adjustable arrow rest may be used to control space between the arrow and the face of the sight window.
- ◆ The use of stabilizers is permitted.
- ◆ No mechanical device will be permitted other than one non-adjustable draw check and level mounted on bow. Neither may extend above the arrow.
- ◆ Release aids are limited to fingers, tabs or gloves.
- ◆ Ends or edges of laminated pieces appearing on the inside of upper limbs shall be considered a sighting mechanism and are illegal.
- ◆ A cable guard shall be allowed if it is not in the sight window.
- ◆ Arrow rests extending 1/4 inch above arrows are illegal.

FREESTYLE: Any sight, scope, stabilizer, rest or release aid may be used provided it is hand-operated and supports the weight of the bow.

BOW HUNTER FREESTYLE:

- ◆ Same as Freestyle except stabilizer cannot exceed 12 inches from the face of the bow.
- ◆ Pin sights only, no magnification.
- ◆ Sights may not be adjusted after the first scoring arrow is shot.

BB GUN

Superintendents: Becky Carmin & Jason Allan

***Mandatory Safety Meeting:** June 8 at 8 am

Practice: June 8 at 9 am, June 15 at 9 am, June 28 at 6:30 pm.

****Dates & times subject to change**

Location: Third City Archers Indoor Range

Contest: June 29, 9 am, Third City Archers Indoor Range

- ◆ *4-H member is required to attend the **safety meeting** unless they have previously attended two safety meetings or attended one safety meeting and completed a Hunter's Education course.
- ◆ 4-H'er must use a shoulder held BB gun with metallic sights (no scopes) operated by spring, gas, or compressed air.
- ◆ .177 (Standard over-the-shelf variety) BB's should be used.
- ◆ Smooth bore and rifled barrels are allowed. (If gun is capable of shooting pellets/BB's it is probably not a smooth bore barrel.) Rifled barrels are not allowed at the State competition.
- ◆ Slings, 1 1/4" or less in width, with a single attaching point to the forearm of the gun, are permitted for all positions except standing. Ground cloths are also permitted.
- ◆ The match will be shot using the standard four positions: prone, sitting, kneeling and standing. All positions will be a distance of 5 meters (16 feet, 4 3/4") from the target. There will be 10 shots fired from each position, with 10 minutes for each of the four stages. Coaches will be allowed at the firing line. The BB gun will be loaded with only one BB at a time, and only at the firing line. There will possibly be a written exam at the shoot (more information will be given out at practice).
- ◆ 4-H Age divisions: Junior - 8-9; Intermediate - 10-11; Senior - 12 and older

RIFLE

Superintendents: Dale Delamotte & Jason Allan

Practices: June 5, 12 & 19, 6-8 pm, GI Rifle Club

***Dates & times subject to change**

Contest: June 22, 3 pm, GI Rifle Club

- ◆ Hunter's Safety card **required**
- ◆ 4-H'er must supply their own gun and ammunition
- ◆ Targets will be metal silhouettes
- ◆ Course of fire: 40 rounds; 10 shots at each of the following distances: 25 yds, 60m, 77m, 100m
- ◆ Ties broken by the greatest number of hits on long range targets
- ◆ No cost for targets or use of the range
- ◆ 4-H Age divisions: Junior – 11-12; Intermediate – 13-14; Senior – 15 and older

RIFLE CLASSES (*NEW in 2023*):

IRON SIGHTED: Any, 22 rimfire (no magnums), use of support is allowed.

OPTICS: Any including red dot, 22 rimfire (no magnums), shooting off hand (no use of support).

SHOTGUN

Superintendents: Dale Delamotte, Donavon & Sara Fowler

Practices: June 6, 13 & 20, 6-8 pm, Doniphan Trap Range

***Dates & times subject to change**

Contest: June 22, 9 am, Doniphan Trap Range

- ◆ Hunter's Safety card **required**
- ◆ 4-H'er must supply their own gun and ammunition
- ◆ Following Nebraska 4-H rules, only factory ammo is allowed (no reload ammo)
- ◆ Will shoot 2 rounds of 25 clays
- ◆ Minimal charge for targets
- ◆ Tie- winner determined by the longest run from the front
- ◆ 4-H Age divisions: Junior – 11-12; Intermediate – 13-14; Senior – 15 and older

SHOOTING SPORTS STATIC EXHIBITS

Superintendents: Greg Lamphiear, Karen Nagel

Premium: Purple \$3.50; Blue \$3; Red \$2.50; White \$1.25

General Information:

- ◆ Pre-entries due June 24 to the Extension Office.
- ◆ Enter exhibits Wednesday, July 17, 4-6:30 pm at the Aurora Cooperative Pavilion.
- ◆ NO firearms may be entered as an exhibit, nor live ammunition; however, information can be shared through pictures.

Shooting Sports, Division 347 Classes

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

- *D347-001 - **Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport. Examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.
- *D347-002 - **Storage Case** – 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.
- *D347-003 - **Practice Game or Activity** – 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.
- *D347-004 - **Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display** – Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1,000 words and should be on 8 1/2 x 11" paper.
- *D347-005 - **Healthy Lifestyles Plan** – 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.
- *D347-006 - **Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports, 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.

- *D347-007 - **Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1,000 words and should be on 8 1/2 x 11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.
- *D347-008 - **Community Vitality Display** – 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.
- *D347-009 - **Ag Literacy-Value Added Agriculture Interview or Research Project** – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present findings in an interesting way for the public to learn from.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

ENTOMOLOGY

Superintendents: Greg Lamphiear, Karen Nagel

of Entries: Up to two (based on number of years in project)

Premiums: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

General Information: All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair. Specimens 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" high x 18" 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. No projects over 50 pounds allowed.

Entomology, Division 800 Classes

- *H800-001 - **Entomology Display, First Year Project** – Collection to consist of 25 or more different kinds (species) of insects representing at least six orders. Limit of 1 box.
- *H800-002 - **Entomology Display, Second Year Project** – 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 of 2 boxes.
- *H800-003 - **Entomology Display, Third Year or more Project** – Collection to consist of a minimum of 75 kinds (species) of insects representing at least ten orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit of 3 boxes.
- *H800-004 - **Special Interest or Advanced Insect Display** – Educational display developed according to personal interests and/or advanced identification capability. This also is 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, insect galls, insects from goldenrod, insect pollinators, etc.).

- *H800-005 - **Insect Habitats** – 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: 1) Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256), 2) University of Minnesota: Wild Bees and Building Wild Bee Houses, and 3) National Wildlife Federation: How to Provide Water in Monarch Gardens.
- *H800-006 – **Macrophotography** – Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8"x10" or 8 1/2" x 11" and mounted on rigid, black 11" X 14" **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.
- *H800-007 – **Insect Poster/Display Exhibits** – Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". 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" x 28" area.
- *H800-008 – **Reports or Journals** – 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.

FORESTRY

Superintendents: Greg Lamphiear, Karen Nagel

of Entries: one per class

Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

General Information:

- ◆ All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.
- ◆ The official reference for all forestry projects is the Tree Identification Manual (4-H 332). Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H 431) and Plant a Tree (EC 17-11-80).
- ◆ Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard, or masonite, 1/4" to 1/2" thick and no larger than 24" x 24" and may be coated on both sides, e.g., painted or varnished, to prevent warping.
- ◆ Display "posters" must be made from a material, e.g. foam board or poster board that will stand upright without buckling, and be no larger than 24" x 24".
- ◆ Display "books" must measure no more than 16" x 16".
- ◆ At least 5 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.
- ◆ 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. Inclusion of a true ash species will result of the project being disqualified.
- ◆ 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.
- ◆ How well the exhibitor follows written directions is an important factor in judging.

Forestry, Division 320 Classes

*D320-001 - **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" x 24" x 24". 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.

*D320-002 - **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.

- 1) **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 exhibitor.

- 2) **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.
- 3) **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 "twice 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.
- 4) **Supplemental information:** e.g., general uses, common products, fall color, etc., may be included to enhance educational value.

*D320-003 - **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.

- 1) **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 exhibitor.
- 2) **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.
- 3) **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).
- 4) **Supplemental information:** e.g., general uses, tree characteristics, etc., may be included with the display to enhance its educational value.

*D320-004 - **Seed Display** - The seed display must include seed samples from at least 10 different tree species.

- 1) **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 the 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 exhibitor.
- 2) **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.

3) 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).

4) Supplemental information: e.g. maturity date, average number of seed in the fruit, etc., may be included to enhance educational value.

*D320-005 - **Wood Display** - The wood display must include wood samples from at least 10 different tree species.

1) 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 4"x4"x4". 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 exhibitor.

2) 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.

3) 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).

4) Supplemental information: e.g. common products, wood density, etc., may be included to enhance educational value.

*D320-006 - **Cross Section Display** - A disc cut from a tree species listed in 4H332. The sample must be collected, by the exhibitor, 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.

1) 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 cross section); 11) Collector's name; 12) Collection date; 13) Collection location (be specific, state and county at a minimum).

*D320-007 - **Parts of a Tree** – (This project is only for ages 8–11) Prepare a poster, no larger than 24" X 24" that clearly identifies the main external parts of any tree: trunk, crown, roots, leaves, flowers, fruit, buds, 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 exhibitor's name and age.

*D320-008 - **Living Tree Display** - A living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4H332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8" of soil (potting mix or suitable natural soil), have drainage hole(s) and a drain pan to catch drainage water.

1) 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.

2) 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 is an important factor in judging.

*D320-009 – **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" x 22" x 28". Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22" x 28" 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.

1) 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.

2) 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.

3) Personal interviews with industry professionals are encouraged as a source of information.

*D320-010 – **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" x 24" x 24". 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" x 24".

1) 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.

2) Include common and scientific names of trees and pests.

3) 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.

4) Attach a separate label on the back of the display that includes the exhibitor's name and age.

*D320-011 – **Wildfire Prevention Poster** - Prepare a poster, no larger than 24" x 24" 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 exhibitor's name and age.

1) 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.

*D320-012 – **Sustainable Landscape Diorama** - Box must be no larger than 24" x 24". 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.

- 1) 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.
- 2) 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.

*D320-013 – **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" x 24" x 24". Photographs drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24" x 24". The tree must have been planted 60 days to 1 year before fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.

- 1) **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, and 8) tree care (after planting).
- 2) **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.



CULINARY CHALLENGE CONTEST

of entries: 1 individual, 1 team
Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25
 Clover Kids receive a ribbon.
Date: July TBA

General Information:

- ◆ The Contest is open to any 4-H member.

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.

- ◆ Each exhibit will consist of a theme (4-H member's choice), a menu card, one food item prepared from the menu, recipe for the prepared food item, one or two place settings and a centerpiece.
- ◆ The 4-H member will participate in interview judging when the exhibit is entered.
- ◆ Consider food safety of food item to be judged.
- ◆ 4-H member may display their exhibit at the Hall County Fair.

ICE CREAM ROLL

of entries: one
Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25
 Clover Kids receive a ribbon
Date: July TBA, starting times from 4:30-6:30 pm.
Location: Fonner Café at Fonner Park

General Information:

- ◆ Clover Kids (4-H age 5-7) and regular 4-H members may participate.
- ◆ One colored ribbon (4-H member) and one participation ribbon (rolling partner) awarded per team.

FOODS & FOOD PRESERVATION

Superintendents: Nancy Buettner, Tish Eckstrom, Beth Hubl Jr.
Superintendent: Larkyn Eckstrom

General Information: 4-H'er must be enrolled in 4-H by June 15 of current year to be eligible to exhibit in this project. Entry areas include special exhibits, decorated food items, foods & nutrition—general (non-food items), cooking 101, 201, 301, 401 and food preservation. All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

- ◆ **Supporting Information:** Each exhibit must include the recipe, which may be handwritten, photocopied or typed. Place food on the appropriate size 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'ers name & county.
- ◆ **Criteria for Judging:** Exhibits will be judged according to score sheets available at the Extension office or at <https://4h.unl.edu/fairbook>. 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. No commercially prepared/purchased food items will be accepted (with the exception of purchased items such as candy for decorated gingerbread houses, decorated cookies, etc.). Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation or other pre-made mixes entered in other categories will be lowered a ribbon placing.

- ◆ **Food Projects:** Exhibits should be entered using a disposable pan or plate and covered by a plastic self-sealing bag.
- ◆ **Ingredients:** Any ingredient that the 4-H'er 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.
- ◆ **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, frosting 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 & will be disqualified:
 - 1) Egg or cream cheese fillings and cream cheese frostings
 - 2) Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
 - 3) Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
 - 4) Uncooked fruit toppings (i.e., fresh fruit tart).

SPECIAL FOODS EXHIBITS

of Entries: two per class

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25

Entry Information: Special foods exhibits are open to any 4-H'er and are NOT eligible for State Fair.

FUN WITH FOOD

Fun With Food, Division 420 Classes

E420-001 - **Gift From the Kitchen** in a Recycled Package -

Prepare a food gift and package it creatively using something you have around the house. (Example: yeast product in a basket, cookies in decorative tin or hand decorated box, etc.). Food must be made by 4-H'er.

Exhibit will be judged on food product inside and outside characteristics, flavor, suitability as gift and packaging.

E420-002 - **Recipe Challenge, Muffins** - 4 on a paper plate.

Use a favorite muffin recipe. Change it to create a healthier product. (Example: reduce fat and/or sugar, add dried fruit, use liquid shortening, applesauce, add bran cereal). Include the original recipe and the changed recipe on a sheet of paper. Indicate substitutions/changes.

DECORATED FOOD ITEMS

General Information: All decorations must be edible, and candy may be used as part of the decoration.

Decorated Food Items, Division 421 Classes

E421-001 - **Gingerbread/Graham Cracker Building or Structure**

E421-002 - **Decorated Cake** (either real cake or styrofoam form may be used)

E421-003 - **Decorated Cookie** (Round or cut out) 4-H'er must bake the cookie but may use mix, refrigerated or homemade dough.

E421-004 - **Decorated Cupcakes** - Four on a plate

E421-005 - **Bread Dough Art**

an asterisk * in front of a division/class number indicates the class is State Fair eligible

FOODS & NUTRITION - GENERAL

Foods & Nutrition - General, Division 350 Classes

*E350-001 – **Food Science Explorations** - 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" by 30"), computer-based presentation printed off with note pages, if needed, and displayed in binder, an exhibit display, written report in portfolio or notebook. Consider neatness & creativity.

*E350-002 – **Foods & Nutrition Poster, Scrapbook or Photo Display** – 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 dietician, etc.). This might contain pictures, captions, and/or report to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer-based presentation printed off with note pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness & creativity.

*E350-003 – **Physical Activity & Health Poster, Scrapbook or Photo Display** – 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 report to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer-based presentation printed off with note pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness & creativity.

*E350-004 – **Cooking Basics Recipe File** – 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'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

BEGINNING FOODS

of Entries: Two per class, except Ice Cream Roll

Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White - \$1.25
REMEMBER!! Each exhibit must include the recipe which may be handwritten, photocopied or typed. **NOT eligible for State Fair.**

COOKING 101

Division 401 Classes

E401-001 - **Cookies** (any recipe) – Four on a paper plate.

E401-002 - **Muffins** (any recipe) – Four on a paper plate.

- E401-003 - **No Bake Cookies** (any recipe) – Four on a paper plate.
- E401-004 - **Cereal Bar Cookies** (any cereal based recipe made in pan and cut into bars or squares for serving) – Four on a paper plate.
- E401-005 - **Granola Bar** (any recipe) – Four on a paper plate.
- E401-006 - **Brownies** (any recipe) – Four on a paper plate.
- E401-007 - **Snack Mix** (any recipe) - At least 1 cup in self-sealing plastic bag.
- E401-008 - **Ice Cream Roll** - The event will be held July TBA at **Fonner Park**. Call 385-5088 to register. One colored ribbon (4-H member) and one participation ribbon (rolling partner) will be awarded per team.

INTERMEDIATE FOODS

of Entries: two per class

Premium: Purple \$3.75; Blue \$3.25; Red \$ 2.50; White \$1.25

REMEMBER!! Each exhibit must include the recipe which may be handwritten, photocopied or typed.

COOKING 201

Division 410 Classes

- *E410-001 - **Loaf Quick Bread** – 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 1/2" x 4 1/2" or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- *E410-002 - **Creative Mixes** – Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate; may be baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product 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, sweet rolls made from readymade bread dough, monkey breads from biscuit dough, streusel coffee cake from a cake mix, etc. 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?
- *E410-003 - **Biscuits or Scones** – 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.
- *E410-004 - **Healthy Baked Product** – 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.).
- *E410-005 - **Coffee Cake** – Any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- *E410-006 - **Baking with Whole Grains** – 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 whole grains as part of the ingredients (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.).
- *E410-007 - **Non-Traditional Baked Product** – 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 4 muffins or cookies on a

paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

COOKING 301

Division 411 Classes

General Information: 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.

- *E411-001 - **White Bread** – Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- *E411-002 - **Whole Wheat or Mixed Grain Bread** – Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- *E411-003 - **Specialty Rolls** – Any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
- *E411-004 - **Dinner Rolls** – Any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
- *E411-005 - **Specialty Bread** – 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.
- *E411-006 - **Shortened Cake** – 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).

ADVANCED FOODS

of Entries: two per class

Premium: Purple \$5.00; Blue \$3.75; Red \$2.50; White \$1.25

REMEMBER!! Each exhibit must include the recipe which may be handwritten, photocopied or typed.

General Information: 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.

COOKING 401

Division 412 Classes

- *E412-001 - **Double Crust Fruit Pie** – 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- or 9-inch disposable pie pan is recommended.
- *E412-002 - **Family Food Traditions** – Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or 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.

- *E412-003 - **Ethnic Food Exhibit** – Any recipe, at least 3/4 of baked product or 4 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.
- *E412-004 - **Candy** – Any recipe, 4 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.
- *E412-005 - **Foam Cake** – 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).
- *E412-006 - **Specialty Pastry** – Any recipe, at least 3/4 of baked product or 4 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

of Entries: two per class

Premium: Purple \$5.00; Blue \$3.75; Red \$2.50; White \$1.25

General Information:

- ◆ **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 a 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 container disqualifies entry.
- ◆ **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.
- ◆ **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.
- ◆ **Criteria for Judging:** Exhibits will be judged according to score sheets available at the Extension office or at <https://4hfairbook.unl.edu/fairbookview.php/rules>. 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. Go to <https://food.unl.edu/canning#elevation> for your county's altitude and how that affects food processing times and pressure.
- ◆ **Labeling:** Jars should be labeled with name of the food item, name of 4-H'er, county and date of processing on the bottom of each jar. 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.

- ◆ **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:
 - 1) 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
 - 2) USDA Guide to Home Canning: https://nchfp.uga.edu/publications/publications_usda.html
 - 3) Nebraska Extension's Food Website: <https://food.unl.edu/food-preservation> or Extension publications from other states
 - 4) Ball Blue Book (published after 2009)
- ◆ All exhibits must include the **4-H Food Preservation Card** attached to the project as the required supporting information or include following information with exhibit:
 - 1) Name of product
 - 2) Date preserved
 - 3) Method of preservation (pressure canner, water bath canner or dried)
 - 4) Type of pack (raw pack or hot pack)
 - 5) Altitude (and altitude adjustment, if needed)
 - 6) Processing time
 - 7) Number of pounds of pressure (if pressure canner used)
 - 8) Drying method and drying time (for dried food exhibits).
 - 9) Recipe and source of recipe (if a publication, include name and date).

4-H Food preservation Cards can be found here:

<https://hall.unl.edu/hall-county-fair-information/>, or copies may be picked up at the Extension office.

UNIT 1 – FREEZING

Division 406 Class

- *E406-001 - **Baked Item Made with Frozen Produce** - 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 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

Division 407 Classes

- *E407-001 - **Dried Fruits** – Exhibit 3 different examples of 3 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.
- *E407-002 - **Fruit Leather** – Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- *E407-003 - **Vegetable Leather** – Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- *E407-004 - **Dried Vegetables** – Exhibit 3 different samples of 3 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.
- *E407-005 - **Dried Herbs** – Exhibit 3 different samples of 3 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.

- *E407-006 - **Baked Item Made With Dried Produce/Herbs** – 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

Division 408 Classes

- *E408-001 - **1 Jar Fruit Exhibit** – Exhibit one jar of a canned fruit. Entry must be processed in a boiling water bath according to current USDA recommendations.
- *E408-002 - **3 Jar Fruit Exhibit** – Exhibit 3 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.
- *E408-003 - **1 Jar Tomato Exhibit** – Exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- *E408-004 - **3 Jar Tomato Exhibit** – Exhibit 3 jars of different canned tomato products (Ex. Salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.
- *E408-005 - **1 Jar Pickled Exhibit** – One jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- *E408-006 - **3 Jar Pickled Exhibit** – Exhibit 3 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.
- *E408-007 - **1 Jar Jelled Exhibit** – 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.
- *E408-008 - **3 Jar Jelled Exhibit** – Exhibit 3 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

Division 414 Classes

- *E414-001 - **1 Jar Vegetable Or Meat Exhibit** – Exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
- *E414-002 - **3 Jar Vegetable Exhibit** – Exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
- *E414-003 - **3 Jar Meat Exhibit** – Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- *E414-004 - **Quick Dinner** – Exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3" X 5" file card and attach to one of

the jars. Entry must be processed according to current USDA recommendations.

- *E414-005 - **1 Jar Tomato Exhibit** – Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- *E414-006 - **3 Jar Tomato Exhibit** – Exhibit 3 jars of different canned tomato products (Ex. salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations

SAFETY

Superintendent: Lisa Allan

Jr. Superintendents: Eva Lindiman, Eastlyn Hubl

of Entries: Two

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.75

All static exhibits must receive a purple ribbon at the County fair to advance to the State Fair.

Safety, Division 440 Classes

- *E440-001 - **First Aid Kit** - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: 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.
Kits containing any of the following will be automatically disqualified:
 - 1) Prescription medications. (If the purpose of the kit is to provide medication for someone with special needs, explain in the written description and the 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.
- *E440-002 - **Disaster Kit (Emergency Preparedness)** - 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. Youth 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.
- *E440-003 - **Safety Scrapbook** - The scrapbook must contain 15 news articles from print and/or internet 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 1/2" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- *E440-004 - **Safety Experiences** - 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 youth's role, some evidence of the youth'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 on a CD lasting up to five minutes.

*E440-005 – **Careers in Safety** - 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 youth'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 youth 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 on a CD lasting up to five minutes.

FIRE SAFETY

Fire Safety, Division 450 Classes

*E450-001 – **Fire Safety Poster** - 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 commercial poster board at least 11" x 14" but not larger than 22" x 28".

*E450-002 - **Fire Safety Scrapbook** - Must contain ten 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 1/2" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

*E450-003 - **Fire Prevention Poster** - 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 be judged. Do not include live fireworks, matches or other flammable, explosive, or hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

BICYCLE

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

General Information: Call 385-5088 to register for the Bicycle Road-E-O. Participants **MUST** wear a bicycle helmet **ANY** time they are on their bike during the Road-E-O.

Bicycle, Division 470 Classes

E470-001 - **Bicycle Road-E-O** (May 29, 2024, call 308-385-5088 to register)

E470-002 - **Fair Exhibit** - Bicycle Demonstration Display - Show what you learned in the project. Prepare display on a 24" high x 32" wide board not to exceed 1/4" in thickness. May include: (1) Parts or system of a bicycle; (2) worn or broken parts or (3) a step-by-step procedure of how it works.

E470-003 - **Poster** – 14" x 22", vertical or horizontal

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.



**LEADERSHIP,
CITIZENSHIP &
PERSONAL DEVELOPMENT**

Superintendent: Lisa Allan

Jr. Superintendents: Eva Lindiman, Eastlyn Hubl

of Entries: One per class

CITIZENSHIP

Premiums: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.75

All static exhibits must receive a purple ribbon at the County fair to advance to the State Fair.

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

- ◆ **Exhibits** are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
- ◆ **Displays** should not be larger than 22" x 28" wide. Display collections securely in an attractive container no larger than 22" x 28".
- ◆ **Supporting Material:** All entries must have a statement explaining:
 - 1) The purpose of the exhibit.
 - 2) Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
 - 3) References: All exhibitors should reference material sources or supporting information used in exhibits. (i.e., If questions from a game were taken from an outside source, they must be referenced.)
 - 4) Identification: All entries should be labeled with the exhibitor's name, club and county.

Citizenship, Division 120 Classes

- *A120-001 - **Care Package Display** - 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. Answer the following questions in your exhibit:
 - 1) How did you select the organization?
 - 2) What items did you include in your care package?
 - 3) Why did you select those items?
 - 4) How did it feel to present your care pack to the organization?
 - 5) What did you learn from this experience?
 - 6) Other important information 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.
- *A120-002 - **Citizenship Game** - which could include, but 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.
- *A120-003 - **Patriotic or Cultural Fine Arts** - can be made of any art media but should tie in the relevance of the artwork to citizenship.
- *A120-004 - **Public Adventure Scrapbook** - should describe your public adventure or service-learning activity. Scrapbooks must measure no more than 16" x 16".
- *A120-005 - **Public Adventure Poster** - should describe your 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" x 28".
- *A120-006 - **Written or Recorded Stakeholder Interview** - 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.
- *A120-007 - **Written Citizenship Essay** - 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** - addressing the theme "Freedom's Obligations" should be 3-5 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 written copy of the oral essay should be attached.
- *A120-009 - **Service Items** - can include but are not 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 whom the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- *A120-010 - **4-H Club Exhibit** - should depict what club has done in community service. Could include (but not limited to): service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor.

Seeing i2i, Division 130 Classes

- *A130-001 - **Cultural Fine Arts** - can be made of any art media but should symbolize what makes them unique.
- *A130-002 - **How are We Different? Interview** - 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.
- *A130-003 - **Name Art** - should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
- *A130-004 - **Family History** - depicting your 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.)
- *A130-005 - **Exhibit Depicting a Cultural Food** - that is special to your family. Can be a **story or essay**.
- *A130-006 - **"This is Who I Am" Poem** - written by the 4-H'er that reflects who they are.
- *A130-007 - **Poster** - that depicts what you have learned through the i2i Project.
- *A130-008 - **Biography** - about an historical figure who has made a positive impact on our society or who has made a difference in the lives of others.
- *A130-009 - **Play Script** - written about a different culture.

ENTREPRENEURSHIP

Premium: Purple \$4; Blue \$3.50; Red \$3; White \$2.50

All static exhibits must receive a purple ribbon at the County fair to advance to the State Fair.

General Information:

- ◆ Entrepreneurship exhibits help participants develop an entrepreneurial mindset. An entrepreneurial mindset is needed to tackle social issues as well as explore new business opportunities.
- ◆ The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped) to the upper right-hand corner of posters.
- ◆ If exhibit is a **poster**, it must be 14" x 22" and may be arranged 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.

Entrepreneurship Investigation, Division 531 Classes

ESI Unit 1 Discover the E-Scene

*F531-001 - **Interview an Entrepreneur** - 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).

ESI Unit 2 The Case of ME

*F531-002 - **Social Entrepreneurship Presentation** - 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 shows each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars).

ESI Unit 3 Your Business Inspection

*F531-003 - **Marketing Package** (mounted on a 14" x 22" 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.

*F531-004 - **Sample of an Original Product** with an information sheet (8 1/2" x 11") answering the following questions:

- 1) What did you enjoy the most about making the product?
- 2) What challenges did you have when making the product?
- 3) Would you do anything differently next time? If so, what?
- 4) What is the suggested retail price of the product? How did you decide on the price?
- 4) Market analysis of the community - data gathered through a survey of potential customers. Survey at least ten people in your community about your product.
- 5) How much would you earn per hour? Show how you determined this figure.
- 6) What is unique about this product?

*F531-005 - **Photos of an Original Product** (mounted on a 14" x 22" poster) - Must include three photos of developed product and a mounted information sheet answering the following questions. (If exhibiting in both Class F531-004 and Class F531-005, products must be entirely different products.)

- 1) What did you enjoy the most about making the product?
- 2) What challenges did you have when making the product?
- 3) Would you do anything differently the next time? If so, what?
- 4) What is the suggested retail price of the product? How did you decide on the price?
- 5) Market analysis of the community - data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.

- 6) How much would you earn per hour? Show how you determined this figure.
- 7) What is unique about this product?

Entrepreneurship – All Units

*F531-006 – **Entrepreneurship Challenge** – Take on the entrepreneurship challenge. Open to 4-H'ers 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 following list:

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

TEC Box (Tinker, Explore, Create)

General Information: All exhibits are directly related to activities in the project manual. The 4-H member's name, age, and county must be attached to the exhibit. If exhibit is a poster, it must be 14" x 22" and may be arranged horizontally or vertically. *County only.*

F531-101 – **Poster** – Think like an entrepreneur! Create a poster that shows your solution to keep Emma safe (**TEC Box Scenario**, Facilitators Guide, page 7).

F531-102 – **Poster** – Use your creativity to design a poster that highlights the **TEC Box Bingo** words that best describe you.

F531-103 – **Game** – Entry is the game you created from the TEC Box project manual. Include the following:

- 1) directions for the game
- 2) who is the customer for your game
- 3) how this game fills a need or solves a problem.

Next Chapter – Career Development

General Information: All exhibits are directly related to activities from the Next Chapter program. Posters should be no larger than 22" x 28". *County only.*

F531-104 – **Vision Board** – Create a poster that illustrates how you envision your future and a S.M.A.R.T. goal that you have created for yourself.

F531-105 – **Poster** – Using the Nebraska Career Education Model, create a poster related to **career clusters**. The exhibit might highlight careers that you are interested in, or clusters/careers that represent your family members.
<https://www.education.ne.gov/nce/career-clusters/>

F531-106 – Share what you learned through the **Next Chapter Tours**. Exhibit might be a **PowerPoint, video, report, etc.**

LEADERSHIP

Premium: Purple \$5; Blue \$4.25; Red \$3.75; White \$3.25

General Information - Notebooks: The purpose is to showcase leadership skills being gained by holding an officer position in the club. Members serving as an officer may enter an officer notebook. Notebook will be from current 4-H year. Entry is a notebook (8 1/2" x 11") with information presented in a neat format. Officer notebooks will be judged on neatness, organization and content.

Leadership, Division 200 Classes

X200-001 - Club Secretary Notebook
X200-002 - Club Treasurer Notebook
X200-003 - Club News Reporter Notebook
X200-004 - Club Historian Notebook

LEADERSHIP UNIT 1, 2 AND 3

4-H'ers will develop exhibits that show what they have learned. The exhibit may include but is not limited to: Posters 14" x 22"; Notebooks 8 1/2" x 11"; PowerPoint with copy of slides; Scrapbook, any size; or any other means that would best show skills learned in the project to accomplish exhibit. Leadership manuals include My Leadership Workbook for grades 3-5, My Leadership Journal for grades 6-8; and My Leadership Portfolio for grades 9-12.

Leadership, Division 200 Classes

X200-005 - **My Treasure Chest** — Develop an exhibit that shows your skills as a leader and/or skills that you would like to achieve to become a better leader. Exhibit could be a poster or collage of skills.

X200-006 - **Leader Essay** - Write a 1-2-page essay that identifies a local, regional, state or national leader; discuss their strengths and weaknesses as a leader and leadership characteristics.

X200-007 - **Plan a vacation** — Follow guidelines from My Leadership Workbook, pages 26-27, on Step Out and Step Inward Activities to help you develop a vacation timeline to depict what needs to be completed to have a successful vacation. Exhibit could be a poster, notebook or calendar with steps listed and dated.

X200-008 - **Goal setting** — Write three goals that you want to achieve. When writing your goals consider what actions you must take to reach these goals, how you are going to do it and when you are going to do it. Make sure your three goals include all three parts. Clearly defined goals make it easier to determine how to achieve the desired results. (Examples: "I want people to like me" is unclear. "I want to make three new 4-H friends this year" is clear.)

X200-009 - **Interview a Leader** — Interview a leader or a person close to you. What is very important to them? Explain an activity or event they enjoy. Why is it important? Who is important to them, and why? What leadership characteristics do they possess? What are their strengths and weaknesses as a leader? What would they like to improve? How will what you have learned through this interview change your future plans or way of thinking about leaders? What can you apply to your own life and how? Exhibit should include the questions asked and the responses. Examples could be as a recording or in a written format.

X200-011 - **Decisions, Decisions, Decisions** - Explore an issue and develop recommendations on how you should respond to the issue. Example could include homelessness, school violence, community improvement or any other topic facing youth today.

X200-012 - **Youth Leadership Experience** - Share what you have learned while participating in a youth leadership role through photos and narrative. May cover a single event or ongoing experience.

X200-013 - **Educational Display or Poster** about Leadership.

an asterisk * in front of a division/class number indicates the class is State Fair eligible

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.



PLANT SCIENCE

Superintendents: Sharron Hutchison, Alan Lienert

of Entries: One per class

Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

FIELD CROPS

of Entries: One per class

General Information: 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 project manuals.

Grain or Plant Exhibits – Classes 1-5:

◆ A completed Crop Production Worksheet (available at <https://go.unl.edu/ne4hagronomy>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitor's name, 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 exhibitor, or it will be deducted 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. Fall harvested crops (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" long.
- ◆ **Other crops** (alfalfa, millet, etc.) sheaf of stems 3" in diameter at top tied with stems cut at ground level or half size small square bale.

Grain or Plant Exhibits, Division 750 Classes

- *D750-001 - **Corn** (includes yellow, white, pop, waxy, other)
- *D750-002 - **Soybeans**
- *D750-003 - **Oats**
- *D750-004 - **Wheat**
- *D750-005 - **Any other crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

Displays – Classes 6-10:

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

Field Crop Displays, Division 750 Classes

- *G750-006 - **Crop Production Display** - 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.

- *G750-007 - **Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
- *G750-008 - **Crop End Use Display** - 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).
- *G750-009 - **Water or Soil Display** - 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.
- *G750-010 - **Career Interview Display** - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person who works with crops about such topics as: what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

SPECIAL AGRONOMY PROJECT

of Entries: One per class

General Information: Youth 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. **Youth MUST pre-order seeds for the 2024 Special Agronomy Project, Sugar Beets, to exhibit.**

Special Agronomy Project, Division 750 Classes

- *G750-011 - **Special Agronomy Project - Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" 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. Refer to Scoresheet SF259. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- *G750-012 - **Special Agronomy Project - Video Presentation** - 4-H exhibitor 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.
- *G750-013 - **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 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" long.

- ◆ **Other crops** (alfalfa, millet, etc.) - sheaf of stems 3 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:

- 1) Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
- 2) Other topics to discuss are past/current commercial production of this crop. This includes: 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 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.
- 3) 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.

WEED SCIENCE

of Entries: One per class

General Information: At least 15 of the specimens must represent this year's work. For assistance identifying plants, participants can use the Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

Books – Classes 1-2

- ◆ Plants must be mounted on sheets that are no larger than 14" wide x 14" 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 cover.
- ◆ Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness and conformity to exhibit requirements.
- ◆ Each completed mount must have the following information (typed or printed neatly) in the lower right corner of the mounting sheet: 1) scientific name (in italic or underlined), with authority; 2) common name; 3) county of collection; 4) collection date; 5) collector's name; 6) personal collection number; indicating the order that plants were collected in your personal collection; 7) other information depending on class selected, i.e., noxious, life form.

Scientific name: *Schizachyrium scoparium* (Michx.) Nash

Common name: Little bluestem

County of collection: Hall County

Collection date: 6 August 2021

Collector's name: Joe Smith

Personal collection number: 37

Value and Importance: Livestock
 Forage: High, Wildlife Habitat: High,
 Wildlife Food: Medium OR Life Span:
 Perennial OR Season of Growth: Warm
 Season OR Origin: Native

Weed Science Books, Division 751 Classes

- *G751-001 - **Weed Identification Book** - Each book shall contain a minimum of 15 plant mounts and must include at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, 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.
- *G751-002 - **Life Span Book** - Collection of seven perennials, one biennial and seven annual weeds.

Displays – Class 3:

- ◆ The purpose of the display is to tell an educational story to viewers. The display is a visual representation (pictures, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board. The display should be neatly titled.
- ◆ Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- ◆ Each display must have a one-page essay explaining why the exhibitor 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 exhibitor's name outside.

Weed Science Displays, Division 751 Classes

- *G751-003 - **Weed Display** - 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.

**an asterisk * in front of a
 division/class number indicates the
 class is State Fair eligible**

RANGE MANAGEMENT

of Entries: One per class

Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
 All static exhibits must receive a purple ribbon at the County Fair to advance to the State Fair.

General Information: Each exhibit must be properly identified with Unit and Class. All plant displays and display covers must be the result of the current year's work. 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 2016), Common Grasses of Nebraska (EC170), and Common Forbs and Shrubs of Nebraska (EC118). 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.

Books – Classes 1-6:

- ◆ For books, plants must be mounted on sheets that are no larger than 14" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. 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 in the lower right corner of the mounting sheet: 1) scientific name (in italic or underlined), with authority; 2) common name; 3) county of collection; 4) collection date; 5) collector's name; 6) personal collection number indicating order that plants were collected in your personal collection; 7) 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.

Scientific name: *Abutilon theophrasti*
Medik.

Common name: Velvetleaf

County of collection: Hall County

Collection date: 6 July 2022

Collector's name: Dan D. Lion

Personal collection number: 3

Life cycle: Annual

Range Management Books, Division 330 Classes

- *D330-001 - **Value and importance for Livestock Forage and Wildlife Habitat and Food Book** - 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 2016) 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.
- *D330-002 - **Life Span Book** - A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.
- *D330-003 - **Growth Season Book** - A collection of 6 cool-season and 6 warm-season grass mounts.
- *D330-004 - **Origin Book** – A collection of 6 native range grass mounts and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- *D330-005 - **Major Types of Range Plants Book** - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.
- *D330-006 - **Range Plant Collection Book** - A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, historically used as food by Native Americans, dye plants, 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.

Displays – Class 7:

- ◆ The purpose of the display is to tell an educational story to those who view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28” by 28” on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor’s name, address, and county on back side.

Range Management Displays, Division 330 Classes

- *D330-007 - **Parts of a Range Plant Poster** - Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.

Boards – Classes 8-9:

- ◆ Boards should be no larger than 30” wide by 36” tall. Boards should be adequately labeled.

Range Management Boards, Division 330 Classes

- *D330-008 - **Special Study Board** – 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, and should be placed in a sheet cover attached to the board.
- *D330-009 - **Junior Rancher Board** - 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.

FLOWERS (FLORICULTURE)

of Entries: One per class, maximum of four in classes 1-46
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
 All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Information:

- ◆ Youth may exhibit a **maximum of four entries** in classes 1-46 (cut flowers). Exhibits are limited to **one exhibit per class**. Entries must be the work of the 4-H member.

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

For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

- ◆ 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 & 100, do not duplicate entries from the already listed classes, or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar 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.
- ◆ All 3 or 5 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** (no plastic containers) that won't tip over and are 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.

CUT FLOWER ANNUALS & BIENNIALS

Five stems of a single variety (cultivar) unless otherwise noted.

Annuals & Biennials, Division 770 Classes

- *G770-001 - Aster
- *G770-002 - Bachelor Buttons
- *G770-003 - Bells of Ireland
- *G770-004 - Browallia
- *G770-005 - Calendula
- *G770-006 - Celosia, crested or plume, 3 stems
- *G770-007 - Cosmos
- *G770-008 - Dahlia
- *G770-009 - Dianthus
- *G770-010 - Foxglove
- *G770-011 - Gladiolus, 3 stems
- *G770-012 - Gomphrena
- *G770-013 - Hollyhock, 3 stems
- *G770-014 - Marigold
- *G770-015 - Pansy
- *G770-016 - Petunia
- *G770-017 - Salvia
- *G770-018 - Snapdragon
- *G770-019 - Statice
- *G770-020 - Sunflower (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems)
- *G770-021 - Vinca
- *G770-022 - Zinnia
- *G770-023 - Any other annual or biennial (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 1-22)

CUT FLOWER PERENNIALS

Five stems of a single variety (cultivar) unless otherwise noted.

Perennials, Division 770 Classes

- *G770-030 - Achillea / Yarrow
- *G770-031 - Chrysanthemum
- *G770-032 - Coneflower
- *G770-033 - Coreopsis
- *G770-034 - Daisy
- *G770-035 - Gaillardia
- *G770-036 - Helianthus
- *G770-037 - Hydrangea, 3 stems
- *G770-038 - Liatris, 3 stems
- *G770-039 - Lilies, 3 stems, not Daylilies
- *G770-040 - Platycodon
- *G770-041 - Rose, 3 stems
- *G770-042 - Rudbeckia/Black-eyed Susan
- *G770-043 - Sedum
- *G770-044 - Statice
- *G770-045 - Any other perennial (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 30-44)
- *G770-046 - **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" in any dimension. Boxes will not be

returned at State Fair. Do not duplicate entries in classes 1-45 with any in the group collection.
G770-100 – **Other Flower Exhibit** (County Only). Limit one entry. Do not duplicate entries in classes 1-46.

EDUCATIONAL EXHIBITS

of entries: One per class

Educational Exhibits, Division 770 Classes

- *G770-050 - **Flower Notebook** - 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'ers 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.
- *G770-051 - **Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as 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.
- *G770-052 - **Educational Flower Garden Poster** - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers 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. Staple entry card 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.
- *G770-053 - **Flower Gardening History Interview** - 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 (include 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

of Entries: One per class, max of three in classes 60-66
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Information:

- ◆ Youth may exhibit a **maximum of three entries** in classes 60-66. Exhibits are limited to **one exhibit per class**.
- ◆ The choice of container and soil quality will be considered in judging. Each plant 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. Plants 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" & 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.**

- ◆ Entries in Classes 60-66 must be designed and planted by the 4-H member.
- ◆ 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" (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 lowered one ribbon placing.
- ◆ Classes 60-65 exhibitors must provide a saucer to catch drainage water. The 4-H's name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Houseplants, Division 770 Classes

- *G770-060 - **Flowering Potted Houseplant(s)** - 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.
- *G770-061 - **Foliage Potted Houseplant** - one variety of tropical or cacti or succulent plant. Label with name of plant.
- *G770-062 - **Hanging Basket** - of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
- *G770-063 - **Dish Garden** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.
- *G770-064 - **Fairy or Miniature Garden** - 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.
- *G770-065 - **Desert Garden** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.
- *G770-066 - **Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.
- G770-101 - **Other Houseplant Exhibit** (County Only). Limit one entry. Do not duplicate entries in classes 60-66.

an asterisk * in front of a division/class number indicates the class is State Fair eligible

VEGETABLES

of Entries: One per class, max of four from classes 201-256
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
 All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Information:

◆ Youth may exhibit a **maximum of FOUR (4) entries** per person in classes 201-256. Exhibits are limited to **one per class. Entries must be the work of the 4-H member.**

◆ **The cultivar or variety name must be included on all entry cards.** Failure to identify the cultivar will drop 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 dropped one ribbon placing. In classes 252, 255, 268, 269, 285, 286 & 400, do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H's with two cultivars of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar in any other vegetable class. Score Sheet SF108.

Vegetables, Division 773 Classes

(Class, Vegetable, Number's to Exhibit)

- *G773-201 - Lima Beans, 12
- *G773-202 - Snap Beans, 12
- *G773-203 - Wax Beans, 12
- *G773-204 - Beets, 5
- *G773-205 - Broccoli, 2
- *G773-206 - Brussels Sprouts, 12
- *G773-207 - Green Cabbage, 2
- *G773-208 - Red Cabbage, 2
- *G773-209 - Carrots, 5
- *G773-210 - Cauliflower, 2
- *G773-211 - Slicing Cucumbers, 2
- *G773-212 - Pickling Cucumbers, 5
- *G773-213 - Eggplant, 2
- *G773-214 - Kohlrabi, 5
- *G773-215 - Muskmelon/Cantaloupe, 2
- *G773-216 - Okra, 5
- *G773-217 - Yellow Onions, 5
- *G773-218 - Red Onions, 5
- *G773-219 - White Onions, 5
- *G773-220 - Parsnips, 5
- *G773-221 - Bell Peppers, 5
- *G773-222 - Sweet (Non-Bell) Peppers, 5
- *G773-223 - Jalapeño Peppers, 5
- *G773-224 - Hot (Non-Jalapeno) Peppers, 5
- *G773-225 - White Potatoes, 5
- *G773-226 - Red Potatoes, 5
- *G773-227 - Russet Potatoes, 5
- *G773-228 - Other Potatoes, 5
- *G773-229 - Pumpkin, 2
- *G773-230 - Miniature Pumpkins (Jack Be Little type), 5
- *G773-231 - Radish, 5
- *G773-232 - Rhubarb, 5
- *G773-233 - Rutabaga, 2
- *G773-234 - Green Summer Squash, 2
- *G773-235 - Yellow Summer Squash, 2
- *G773-236 - White Summer Squash, 2
- *G773-237 - Acorn Squash, 2
- *G773-238 - Butternut Squash, 2
- *G773-239 - Buttercup Squash, 2
- *G773-240 - Other Winter Squash, 2
- *G773-241 - Sweet Corn in husks, 5
- *G773-242 - Swiss Chard, 5
- *G773-243 - Red Tomatoes, 2" or more in diameter, 5
- *G773-244 - Roma or Sauce type tomatoes, 5
- *G773-245 - Salad Tomatoes, under 2" diameter, 12
- *G773-246 - Yellow Tomatoes, 2" or more in diameter, 5
- *G773-247 - Turnips, 5
- *G773-248 - Watermelon, 2
- *G773-249 - Dry Edible Beans, 1 pint

- *G773-250 - Gourds, mixed types, 5
 - *G773-251 - Gourds, single variety, 5
 - *G773-252 - Any other vegetable 2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class.
 - *G773-255 - **4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24" 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.
 - *G773-256 - **4-H Cultivar Vegetable Collection.** Vegetables entered are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24" 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).
- G773-400 – **Other Vegetable Exhibit** (County Only). Limit one entry. Do not duplicate entries in classes 201-256.

HERBS

of Exhibits: One per class, max of four from classes 260-269
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
 All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Information: 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 herbs 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.

Herbs, Division 773 Classes (Class, Herb, Number's to Exhibit)

- *G773-260 - Basil, 5
- *G773-261 - Dill (dry), 5
- *G773-262 - Garlic (bulbs), 5
- *G773-263 - Mint, 5
- *G773-264 - Oregano, 5
- *G773-265 - Parsley, 5
- *G773-266 - Sage, 5
- *G773-267 - Thyme, 5
- *G773-268 - Any Other Herb, 5 (do not duplicate entries in classes 260-267)
- *G773-269 - **4-H Herb Garden Display** of 5 different cut herbs. Herbs are to be cut, not potted. Displayed in a box or other holder not more than 18" in any dimension. 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.

FRUIT

of Exhibits: One per class, max of four from classes 280-286
Premium: Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25
 All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Information: 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.

Fruit, Division 773 Classes

- (Class, Fruit, Number's to Exhibit)
- *G773-280 - Strawberries (ever bearers), 1 pint
 - *G773-281 - Grapes, 2 bunches
 - *G773-282 - Apples, 5
 - *G773-283 - Pears, 5
 - *G773-284 - Wild Plums, 1 pint
 - *G773-285 - Other Small Fruit or Berries, 1 pint (do not duplicate entries in classes 280-284)
 - *G773-286 - Other Fruits OR Nuts, 5 (do not duplicate entries in classes 280-285)

EDUCATIONAL EXHIBITS

of Exhibits: One per class Educational Exhibits, Division 773 Classes

- *G773-290 - **Garden Promotion Poster** - Individual poster promoting vegetable or herb gardening, size 14" x 22" 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.
- *G773-291 - **Educational Vegetable or Herb Garden Poster** - Prepare a poster 14" x 22" x 2" (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.
- *G773-292 - **Vegetable and/or Herb Gardening History Interview** - 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.
- *G773-293 - **Vegetable Seed Display** - 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" x 24". 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.

*G773-294 - **World of Vegetables Notebook** - 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 telling 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.

G773-401 - **Other Garden Educational Exhibit** (County Only). Limit one entry. Do not duplicate entries in classes 290-294.

SPECIAL GARDEN PROJECT

of Exhibits: One per class

General Information: Youth MUST pre-order seeds for the 2024 Special Garden Project, *Princess of India Nasturtium*, to exhibit. All exhibitors are asked to complete the evaluation form at: <https://go.unl.edu/2024sgpsurvey> or bring completed form to Fair entry day.

Special Garden Project, Division 775 Classes

*G775-001 – **Special Garden Project Educational Exhibit** – Educational exhibit based on what was learned from the project. Present information on a poster 14" x 22" (vertical or horizontal) 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.

*G775-002 – **Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables** – The current year's Special Garden Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Flowers and herbs must be cut, not potted.

G775-303 - **Picture/photograph**

G775-304 - Tell a **story** about your first experience with *Princess of India Nasturtium*. Include a picture(s). Exhibit in clear plastic report cover.

G775-305 - Write an **essay** about what you learned about *Princess of India Nasturtium*. Include things you would change next time and a picture(s). Exhibit in a clear plastic report cover.

G775-306 - Write a **poem** about some aspect of *Princess of India Nasturtium* - the choice is yours! Exhibit in a clear plastic report cover.

G775-307 - Your **choice** – must include something about *Princess of India Nasturtium*.

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

PREMIER SCIENCE AWARD

- The Premier Science Award encourages youth to identify science skills they have used in completing their 4-H projects!
- The Premier Science Award is open to any 4-H member with at least one static exhibit selected for the Nebraska State Fair. Exhibitors may apply with one exhibit from any project area/department.
- To apply, identify which exhibit you will enter and complete the award application below by noon on Monday, August 19, 2024.
- More information and application can be found here: <https://4hfairbook.unl.edu/fairbookview.php/contests/51>
- All applicants will be recognized and will be eligible for a Premier 4-H Science Top exhibitor award, including a cash award sponsored by the Nebraska 4-H Foundation.

CHAMPION EXHIBIT RECOGNITION

Special recognition will be given to 4-H members with Champion exhibits. Judges will select award recipients in both the Junior and Senior age divisions in the following categories:

- Clothing Construction
- Decorated Foods
- Environmental Education & Earth Science
- Foods
- Home Design & Restoration
- Leadership & Citizenship
- Photography
- Plant Science
- Science, Technology, Engineering & Math
- Visual Arts
- Your Choice

Awards will be presented Saturday, July 20, 2:00 pm at the Aurora Cooperative Pavilion Stage at the Hall County Fair.



**SCIENCE,
TECHNOLOGY,
ENGINEERING & MATH**

Superintendents: Greg Lamphiear, Karen Nagel

of Entries: One per class (unless otherwise noted)

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

General STEM Information

- ♦ Static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.
- ♦ 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. Shooting sports accessories are permissible as described in the Conservation, Wildlife and Shooting Sports Fairbook.

- ◆ **USE OF COPYWRITTEN IMAGES** - Copyrighted writing, artwork, videos, and images may be used in 4-H educational exhibits under Fair Use for educational purposes of Copyright Law. In order to qualify for Fair Use, 4-H'ers must: 1) only use a small amount of the copy-written work, 2) add new meaning to the work to make it original, 3) rework it and use it in a totally different way, and 4) use it for nonprofit purposes (not to make money). Giving credit to the original creator is also recommended.

STEM: COMPUTERS

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

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

General Computer Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the 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 (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

Computers, Division 860 Classes

Computer Mysteries Unit 1, County only for all classes

H860-101 - Create a **poster** on a lesson learned in Unit 1.

Examples might include: hardware, software programs, how to take care of a computer and operating systems.

H860-102 - **Commercial Software Utilization** - Exhibit will be a **notebook** of the documentation and printouts using each section of the commercial program (i.e., Microsoft Works; word processor, database, spreadsheet). The notebook will consist of the following areas:

- 1) Cover page
- 2) Printouts of each of the sections offered by the software
- 3) A paragraph explaining how each section can be used

H860-103 - **Computer Art Poster** (black and white) - Exhibit should be created on at least an 8 1/2" x 11" page using a commercially available graphics software package and a single-color printer/plotter. No theme required.

H860-104 - **Computer Art Poster** (color) - Exhibit should be created on at least an 8 1/2" x 11" page using a commercially available graphics software package and color printer/plotter. No theme required.

H860-105 - **Computer Designed Greeting Card** - Exhibit will consist of six greeting cards, each for a different occasion or holiday. Cards should be created on an 8 1/2" x 11" page using commercially available graphics program and either single color or color printer/plotter. The cards should vary in folds and design. Tell which software program was used. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required. Put cards in clear protective cover.

H860-106 - **Promotional Flyer** - Exhibit should be created on 8 1/2" x 11" page using a commercially available software package. Flyer can be color or black and white. Flyers can

be a whole page or be folded. Put exhibit in protective cover.

H860-107 - **Internet Exploration - Notebook** consisting of:

- 1) print-out of five web sites
- 2) what you liked/didn't like about each site
- 3) how you will use the Internet in the future

H860-108 - **Utilizing the Internet - Notebook** of web sites used to plan a real or fictitious vacation. Notebook will consist of at least four different web sites illustrating the following:

- 1) Airfare and/or directions to drive to destination
- 2) Hotels/motels in area
- 3) Things to do (baseball game, Disney World, amusement park, etc.)
- 4) A maximum one-page text telling the steps taken to plan the vacation.

List web sites for each site and tell how you may be able to use the web to plan or research other things in the future.

H860-109 - **Internet Safety - Flyer** (8 1/2" x 11") describing internet safety tips covering topics such as: creating passwords, sharing personal information, my space, or any personal safety topic related to the internet.

Computers, Division 860 Classes

Computer Mysteries Unit 2

*H860-001 - **Computer Application Notebook** – 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards such as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (1-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include:

- 1) A detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task.
- 2) Print out of your project. Project may be in color or black and white.

*H860-002 - **Produce a Computer Slideshow Presentation** – Using presentation software, a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. A 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 slideshows must be uploaded; entries can be uploaded to a cloud sharing service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

Computers, Division 860 Classes

Computer Mysteries Unit 3

*H860-003 - **Produce an Audio/Video Computer Presentation** – 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 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. Entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860-004 – **How to STEM (Science, Technology, Engineering & Math) Presentation** - Youth design a fully automated 2-5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-H'er, as well as their name (first name only), age (as of January 1, current year), years in 4-H, and their personal interests or hobbies. Entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860-005 – **Virtual Platform Presentation** – 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 submissions must include a link to the virtual presentation. Entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860-006 - **Create a Website, Blog or App** - 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. If the website, blog or app isn't live, include all files on a flash drive in a plastic case. Entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860-007 – **3D Printing** – 3D printing uses plastic or other materials to build a three-dimensional (3D) object from a digital design (including 3D Pen Creation). Youth may use original designs or someone else's they have re-designed 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 a 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. If 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.

*H860-008 – **Maker Space/Digital Fabrication** – This project is a computer-generated project 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 notebook with the following: a) What motivated you to create this project, b) Software and equipment used, c) Directions on how to create the project, d) Prototype of plans, e) Cost of creating the project, f) Iterations or modifications made to original plans, g) Changes you would make if you remade the project.

STEM: ELECTRICITY

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25
All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Electricity Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
 - ◆ Several classes require a display board which should be a height of 24 inches and not to exceed 1/4" in thickness. A height of 24 7/8" is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4' x 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Ex: woodworking, electricity)
- 1) Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
 - 2) Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
 - 3) Demonstration boards should include an overall title for the display, plus other necessary labeling.
 - 4) Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

Electricity, Division 870 Classes

Magic of Electricity 1

H870-111 - **Bright lights: Create your own flashlight** - using items found around your house. Flashlight should be made out of items that could be recycled or reused. No kits please.

H870-112 - **Control the Flow: Make a switch** - using the following items: D cell battery, battery holder, insulated wire, 2 or 2.5-volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close.

H870-113 - **Conducting Things: Make a circuit** - with a switch and a light bulb that can be used to test different

household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. **Create a table** that illustrates your results.

H870-114 - **Is There a Fork in the Road: Use the following items to construct one parallel and one series circuit** - Items: D cell battery, battery holder, insulated wire, bulb holder and a 2- or 2.5-volt light bulb.

Electricity, Division 870 Classes Investigating Electricity 2

H870-115 - **Case of the Switching Circuit: Use the following items to build a three-way switch** - two D cell batteries, two battery holders, light bulb, bulb holder, a 3" x 6" piece of cardboard, six brass paper fasteners and approximately two feet of 24 gauge insulated wire. Write a short **essay** or create a **poster** that illustrates how three-way switches function.

H870-116 - **Rocket Launcher: Construct a rocket launcher** - out of the following materials: A plastic pencil box that is at least 4" x 8", single pole switch, single throw switch, normally-open push button switch, 40 feet of 18 or 22 gauge stranded wire, four alligator clips, 2X6 board 6" long, 1/8" diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small phillips and straight blade screwdrivers, drill, 1/8" and 1/4" drill bits, rocket engine igniters, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You **DO NOT** have to actually fire a rocket off of the launcher. Create a **poster** using photographs to show the "step by step process" you used to build your launcher.

H870-117 - **Stop the Crime: Build an ALARM** - using the following materials: on-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4" x 4" by 1/8" plexi-glass board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a **poster** using photographs to show the "step by step process" you used to build your alarm.

Electricity, Division 870 Classes Wired For Power 3

*H870-001 - **Electrical Tool/Supply Kit** - 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.

*H870-002 - **Lighting Comparison** - Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.

*H870-003 - **Electrical Display/Item** - 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.

*H870-004 - **Poster** - Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28" by 22".

Electricity, Division 870 Classes Electronics 4

*H870-005 - **Electrical/Electronic Part Identification** - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item)

and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.

*H870-006 - **Electronic Display** - 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 Electronic manual).

*H870-007 - **Electronic Project** - Exhibit an electronic item designed by the 4-H'er or form a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.

*H870-008 - **Poster** - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22".

**an asterisk * in front of a
division/class number indicates the
class is State Fair eligible**

STEM: ENERGY

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25
All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Energy Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ◆ Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.
- ◆ Posters can be any size up to 28" x 22" when ready for display. Ex. tri-fold posterboards are not 28" x 22" when fully open for display.

Renewable Energy Resources:

- 1) United States Dept of Energy:
<https://www.energy.gov/clean-energy>
- 2) U.S. Energy Information Administration:
<https://www.eia.gov/energyexplained/renewable-sources/>
- 3) Natural Resources Defense Council:
<https://www.nrdc.org/stories/renewable-energy-clean-facts>

Energy, Division 900 Classes

*H900-001 – **Create and Compare Energy Resources**

Poster – Poster should explore 2 alternative/ renewable energy resources. Compare and contrast the 2 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" by 22".

*H900-002 – **Experiment Notebook** – 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.

*H900-003 – **Solar as Energy Display/Poster** – Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. 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.

*H900-004 – **Water as Energy Display/Poster** – Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water.

*H900-005 - **Wind as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.

*H900-006 – **Other Nebraska Alternative Energy** – Notebook should explore Nebraska an 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.

STEM: GEOSPATIAL

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

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

General Energy Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ◆ Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

Geospatial, Division 880 Classes

*H880-001 - **Poster** - Create a poster (not to exceed 14" x 22") 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.

*H880-002 - **4-H Favorite Places or Historical Site Poster** – The 4-H exhibitor 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 14" x 22".

*H880-003 - **GPS Notebook** – 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.

*H880-004 - **Geocache** – 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, geocoins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com

and include a printout of its registry. The entry may include a photograph of the cache in its intended hiding place.

*H880-005 - **Agriculture Precision Mapping** – 4-H'ers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites where applications can be purchased is acceptable). A report of how the analysis of the various data will be used to make a management decision.

*H880-006 - **4-H History Map/Preserve 4-H History** - 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 http://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 historical significance of a 4-H place or person (minimum of one paragraph).

*H880-007 – **GIS Thematic Map** – Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. 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" x 11" up to 36" x 24", should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.

*H880-008 – **Virtual Geocache** – Keep a log of at least 5 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 highly encouraged.

STEM: ROBOTICS

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

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

General Robotics Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ◆ Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.
- ◆ Posters can be any size up to 28" x 22" when ready for display. Ex. tri-fold posterboards are not 28" x 22" when fully open for display.
- ◆ Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be uploaded to a cloud streaming service and exhibitors should provide a hard copy QR code for viewing. Exhibitors should test their

codes or links on several devices to check for appropriate permissions for public viewing.

Robotics, Division 861 Classes

- *H861-001 - **Robotics Poster** – Create a poster (28" x 22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots" or "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er.
- *H861-002 - **Robotics Notebook** – 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'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration, or any class 1 topic.
- H861003 - **Robotics Video** (*County only*) – This class should be displayed in a notebook. The notebook should include a video clip that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. Videos can be uploaded to a cloud streaming service and exhibitors **MUST** provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.
- *H861-004 – **Robotics/Careers Interview** – 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, such as a short video uploaded to a cloud streaming service. Exhibitors must provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.
- *H861-005 - **Robotics Sensor Notebook** – Write pseudo code which includes at least three sensor activities. Include the code written and explain the code function. Codes/videos can be submitted as a multimedia format uploaded to a cloud streaming service. Exhibitors must provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. Multimedia presentations should be between 3 to 5 minutes in length.
- H861-006 – **Build a Robot (may use kit)** (*County only*) – Include a robot and notebook including the pseudocodes for at least one program you have written for the robot, the robot's purpose, and any challenges or changes you would make in the robot design or programming. Junk Drawer Robotics do not qualify.
- *H861-007 - **Kit Labeled Robot (cannot be free programmed) and Notebook** – 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 be 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, and 4) how they problem-solved any issues they might have had during building and programming. A picture story of assembly is recommended.

- *H861-008 - **3D Printed Robotics Parts** – This class is intended for youth to create parts, through 3D printing, to help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

STEM: ROCKETS

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25
All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair. Entry level rockets, made with PLASTIC FINS and PLASTIC BODY TUBES, are COUNTY ONLY projects.

General Kite Information: Kite must be assembled by 4-H member and flown three times. A report (minimum of two paragraphs) protected in a clear cover, must include:

- ◆ Kite plans
 - ◆ Cost of materials and time involved
 - ◆ A record of each flight (weather, etc.)
 - ◆ Flight pictures.
- Kits may be used.

General Rocket Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ◆ 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.
- ◆ 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.
- ◆ 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.
- ◆ 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
 - 7) Conclusions
- ◆ 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.
- ◆ 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 State Fair scoring, only actual launches

count, misfires will not count towards one of the required three launches.

- 1) For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation, include a description of stability testing before the rocket was flown.
- 2) The skill level of a project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.
- 3) 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

♦ 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.

♦ Posters can be any size up to 28" x 22" when ready for display. Ex. tri-fold posterboards are not 28" x 22" when fully open for display.

Aerospace/Rockets, Division 850 Classes

Hall County Only

H850-100 - **Water Rocket** - made with a 2-liter plastic bottle.

H850-101 - **Aerospace Display** - any size or material, exemplifying a principle learned in the project. Examples: Display of rocket parts and purpose; interview someone in the aerospace field; picture board or story description of building or launching a rocket.

H850-103 - **Rocket Kit** - Any almost ready to fly rocket kit such as an Estes E2X kit with plastic or wooden fins.

H850-104 - **Rocket with Plastic Fins** - any skill level 1 rocket.

H850-105 - **Rocket with Wooden Fins** - any skill level 1 rocket.

H850-106 - **Diamond Kite** - (homemade) constructed as shown in Lift Off manual or any skill level appropriate kite.

H850-107 - **Propelled Airplane** - (no radio controlled) such as a balsa wood airplane. A one-page report covering some aspect of aerodynamics should be attached to the airplane.

Aerospace/Rockets, Division 850 Classes

*H850-001 - **Rocket** - Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.

*H850-002 - **Aerospace Display** – 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 28" by 22".

*H850-003 - **Rocket** - Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application, ex: commercial spray paint.

Self-Designed Rocket, Division 850 Classes

*H850-004 - **Rocket** - Any self-designed rocket with wooden fins and cardboard body tubes.

Drones, Division 850 Classes

*H850-005 - **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 28" by 22".

*H850-006 - **Drone Video** – Exhibit must demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, drones used for structural engineering. Video should not exceed 5 minutes. Videos should be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

STEM: WELDING

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25
All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

General Welding Information:

- ♦ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ♦ All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information:
 - 1) Type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.)
 - 2) Kind of weld
 - 3) Welder setting
 - 4) Electrode/wire/rod size
 - 5) Electrode/wire/rod ID numbers.

Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.

- ♦ Fabricated board 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.
- ♦ Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned). All reports should include 4-Her's name and county, be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.
- ♦ If no plans are included with welding art, welding article, welding furniture or composite weld project item will be disqualified.
- ♦ 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.

Welding, Division 920 Classes

*H920-001 - **Welding Joints** - A display of one butt, one lap and one fillet weld. Welding tips and suggestions:

- 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 1.5 to 2 inches wide and 3.5 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" if using 1/8" rod; Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013.
- 6) **MIG welding:** Suggested coupon thickness 1/4" if using .035 wire and 1/8" if using .023 wire.
- 7) **Oxy-Acetylene:** Suggested coupon thickness- 1/8"; Suggested rod- 1/8" mild steel rod.

*H920-002 - **Position Welds** - A display showing three beads welded in the vertical down, horizontal and overhead positions. Welding tips and suggestions:

- 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" x 4" or on individual coupons that are about 2" x 4" inch and 1/4" 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.

*H920-003 - **Welding Art** – Any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). **Type of welder, welder settings, all plans, plan alterations, and a bill for materials 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. Welding tips and suggestions:

- 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.

*H920-004 - **Welding Article** - Any shop article where welding is used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. **Type of welder, welder settings, all plans, plan alterations, and a bill for materials 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. Welding tips and suggestions:

- 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.

*H920-005 - **Welding Furniture** – Any furniture with 75% welding used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. **Type of welder, welder settings, all plans, plan alterations, dimensions and a bill for materials 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. Welding tips and suggestions:

- 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.

*H920-006 – **Plasma Cutter/Welder Design Notebook** – Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook, include:

- 1) A photo (front & back) of the finished project.
- 2) Instructions on how the design was created (include software used); this allows for replication of the project.
- 3) Lessons learned or improvements to the project.
- 4) Steps to finish the project.

*H920-007 – **Composite Weld Project** – 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 alterations, and a bill for materials 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.

STEM: WOODWORKING

of Entries: One per class

Premium: Purple \$3.75; Blue \$3.25; Red \$2.50; White \$1.25

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

General Woodworking Information:

- ◆ 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 notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- ◆ **Requirements:** All articles exhibited must include a plan (with drawings or sketch or blueprint) stating dimensions and other critical instructions a builder would need to know how to build the project, and 4-H'er's name and county. Plans may include narrative instructions in addition to the dimension drawings and include any alterations to the original plan. 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. All plans used for making the article must be securely attached and protected by a clear plastic cover.
- ◆ 4-H member must be in Unit 3 or 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish.
- ◆ 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.

Woodworking, Division 911 Classes

Measuring Up, Unit 1, Hall County Only

H911-101 – **Woodworking Item** - made using skills learned in the Measuring Up Project Guide. Examples include: flower box, picture frame, napkin/letter holder or other skill level appropriate item. Items should be entered with construction plans.

H911-102 - **Refinished Wood Article** - include before and after photos and an explanation of process used to refinish.

Making The Cut, Unit 2, Hall County Only

H911-103 – **Woodworking Item** - made using skills learned in the Making the Cut project guide. Examples include: birdhouse, foot stool, napkin or letter holder. Items should be entered with construction plans.

Nailing It Together, Unit 3

*H911-001 - **Woodworking Article** - 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.

*H911-003 - **Recycled Woodworking Display** - 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 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 chose this finish?)
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

*H911-004 - **Composite Wood Project** - 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alterations 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.

*H911-005 - **Outdoor Wood Project made with Treated Wood** - 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. Examples include: picnic tables, planters, outdoor furniture, etc.

*H911-006 - **Wood Projects Created on a Turning Lathe** - 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.

Finishing Up, Unit 4

*H911-007 - **Woodworking Article** - 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.

*H911-008 - **Recycled Woodworking Display** - 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.

- 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 chose this finish?)
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

All Units (County only)

H911-104 - **Ten Sample Blocks** - of different kinds of wood.

Each sample must have a surface size of 2 1/2" x 6"; wood used must be 3/8" to 5/8" thick mounted firmly on the demonstration board. Each sample must be identified with the following information: (1) kind of wood; (2) where grown, and (3) main use or uses. Mount on board 24" high x 22" wide, not over 1/4" thick rigid type material.

H911-105 - **Article made with Hand Tools** - Select from Level I or use comparable plans from other sources.

H911-106 - **Article Assembled from Kit** - Include instructions. Kit should be appropriate for member's skill level. Include number of years in project.

an asterisk * in front of a division/class number indicates the class is State Fair eligible



KIDS COLLEGE & SCHOOL ENRICHMENT

KIDS COLLEGE PROJECTS

Superintendent: Judi Harper

Jr. Superintendents: Jaycee Smith, Julianne Lautenschlager

Premium (Class 1 only):
Purple \$2.50; Blue \$1.75; Red \$1.50; White \$1.25

County Only Projects. Not State Fair Eligible.

Kids College General Information: Fair entries must be from Kids College classes during the current year. All wall hangings and framed exhibits must have an attached means for hanging. Exhibits are judged on appearance, design and creativity.

Kids College, Division 23 Classes

X023-001 - **Kids College exhibit** (limit of ten)

X023-002 – **Kids College Special Interest Projects** (limit of two) for youth NOT enrolled in 4-H - limited to classes provided by 4-H staff or volunteers – no premium.

SCHOOL ENRICHMENT

Premium: \$10.00 per classroom exhibit (class 4), \$1.00 per student exhibit (class 5)

General Information: Classroom teachers who have students participate in an Extension School Enrichment Program from the School Enrichment brochure

<http://extension.unl.edu/statewide/hall/4-h-school-enrichment->

[programs/](#)) will have the opportunity to exhibit "class" or "student" projects at the Hall County Fair.

- ◆ Please drop off your classroom exhibits to the Hall County Extension Office on or before May 15.
- ◆ For student projects, please add the student's name, school name, and classroom teacher/grade level to the front of each project.
- ◆ For classroom projects, please add the school name and classroom teacher/grade level to the front of each class project.
- ◆ Projects may be picked up at the close of the Hall County Fair during exhibit release on Sunday, July 21 from 3-4:30 pm. Any exhibits not picked up at the fair will be available at the Hall County Extension Office until August 31. Exhibits not picked up by this date will be discarded unless other arrangements are made.

School Enrichment, Division 23 Classes

- X023-004 - **Class Project:** Exhibit of choice that illustrates what students learned during the school enrichment program provided by Hall County 4-H Youth Development staff (limit one entry per classroom per program).
- X023-005 - **Individual Student Project:** Exhibit of choice that illustrates what students learned during the school enrichment program provided by Hall County 4-H Youth Development staff (limit one entry per student per program).



SPOTLIGHT PROJECTS

Superintendent: Judi Harper

Jr. Superintendents: Jaycee Smith, Julianne Lautenschlager
Premium: Purple \$3.25; Blue \$2.50; Red \$1.75; White \$1.25
County Only Projects. Not State Fair Eligible.

General Information: Spotlight projects include classes for trending topics, special interests of youth and/or projects related to special events. Projects and classes listed in this section may vary from year to year.

KINDNESS MATTERS PROJECT

of Entries: Limit of 1

General Information: Exhibit of choice showcasing how you have promoted kindness in our community, state, and/or world. Share how you have made the world a kinder place and/or how you have made others feel like they matter. Exhibit may be tied to a community service, school, or 4-H club effort.

Kindness Matters Project, Division 150 Classes

4-H age (age Dec. 31, previous year)

X150-010 - Junior - 4-H age 8-10

X150-011 - Intermediate - 4-H age 11-13

X150-012 - Senior - 4-H age 14-18

YOUR CHOICE!

of Entries: Limit of 3

General Information: Have you come up with an innovative idea or created a unique project that doesn't fit into a class in a traditional project? It's *your choice* what you'd like to create and enter! ► All hangable exhibits must have a secure wire hanger attached. ► Lego exhibits: please place in a shoe box lid (or other 2-inch lipped box to protect during judging and

display). ► Securely fasten entry tag to the exhibit and label each piece of the exhibit.

Your Choice, Division 124 Classes

4-H age (age Dec. 31, previous year)

X124-001 - Junior - 4-H age 8-10

X124-002 - Intermediate - 4-H age 11-13

X124-003 - Senior - 4-H age 14-18



CLOVER KIDS

NOT STATE FAIR ELIGIBLE

Superintendent: Judi Harper

Jr. Superintendents: Jaycee Smith, Julianne Lautenschlager

of Entries: One per class unless otherwise noted

Premium: Clover Kid entries are not judged and will not receive premium money but will receive a special ribbon.

General Information: The 4-H Clover Kid program is for youth between the ages of 5-7 years old as of December 31, previous year. Clover Kid projects are NOT State Fair eligible. Entries will be displayed with the static exhibits.

PUBLIC SPEAKING

The Contest will be held **March 12** at College Park. Clover Kids may read or recite a poem or story. Various topics are allowed. Their "speech" should last between 1/2 and 2 minutes. Refer to the Public Speaking Contest for more information.

AEROSPACE/ROCKETS

Clover Kid Aerospace, Division 1 Classes

X001-001 - **Rocket Drawing** - On 8 1/2" x 11" paper draw a rocket. Label the three main parts.

X001-002 - **Bird Drawing** - On 8 1/2" x 11" paper draw your favorite bird.

X001-003 - **Plane Drawing** - On 8 1/2" x 11" paper draw your favorite plane.

X001-004 - **Paper Flyers** - Make your favorite kind of paper flyer (airplane, helicopter, rocket or any other flying machine).

X001-005 - **Marshmallow Rocket** - Exhibit rocket with parts labeled. For instructions, see manual, page 4.

A SPACE FOR ME

Clover Kid A Space for Me, Division 2 Classes

X002-001 - **Treasure Board**

X002-002 - **Pencil Holder**

X002-003 - **No Sew Pillow**

X002-004 - **Draft Stopper**

X002-005 - **Pizza Color Wheel**

X002-006 - **Sponge Paint Picture**

BICYCLE ADVENTURES

Participants **MUST** wear a bicycle helmet **ANY** time they are on their bike during the Road-E-O.

Clover Kid Bicycle, Division 3 Classes

- X003-001 - **Bicycle Helmet Story** - On 8 1/2" x 11" paper tell why bicycle helmets are important. No more than two paragraphs. Can include a colored picture or photo.
- X003-002 - **Hand Signals Poster** - On 8 1/2" x 11" paper draw and label the three hand signals.
- X003-003 - **Safe Riding Poster** - On 8 1/2" x 11" paper draw three safe riding practices.
- X003-004 - **Bicycle Road-E-O** – May 29, 2024 at 3:30 pm, Call 308-385-5088 to register.

BEYOND THE NEEDLE

Clover Kid Beyond the Needle, Division 5 Classes

of Entries: Two per class. See Clothing and Textiles section for more information.

- X005-001 - **Decorate a T-shirt** - Any method, without using iron or sewing machine.
- X005-002 - **Decorate an Accessory** - Any method, without using an iron or sewing machine.
- X005-003 - **Item Constructed from Fleece** - Without using the sewing machine - does not need to be decorated.
- X005-004 - **Fashion Show** (July 2, 2024) - see Fashion Show for more information.

EXPLORE FARM ANIMALS

Clover Kid Farm Animals, Division 6 Classes

- X006-001 - **Critter Drawing** - On 8 1/2" x 11" paper, draw an animal and identify the body parts.
- X006-002 - **Animal Story** - Handwritten and/or photo story telling how you care for an animal. No more than three photos or three paragraphs. Display in a notebook/binder.
- X006-003 - **Animal Sculpture** - Make a sculpture of your favorite animal using any type of modeling medium (i.e., clay, play dough, bread dough, etc.).

FAMILY CELEBRATIONS FROM AROUND THE WORLD

Clover Kid Family Celebrations, Division 7 Classes

- X007-001 - **Name Art** - On 8 1/2" x 11" paper create your name using different materials. See page 5 in leaders manual.
- X007-002 - **Mexican Pinata** - Instructions on page 8 of leaders' manual. Exhibit without candy and attach to a clothes hanger.
- X007-003 - **Japanese Hat** - Instructions on page 12 of leaders' manual.
- X007-004 - **China Dolls** - Instructions on page 11 and 14 of the leaders' manual.
- X007-005 - **Carp Kite** - Instructions on page 15 of the leaders' manual.
- X007-006 - **Mother's Day/Father's Day/Grandparent's Day Mini Poster** - Using half a sheet of poster board (11" x 14"), design a mini poster about your mom, dad, grandfather/mother and you. A story, poem or picture may be used.
- X007-007 - **May Basket** - Make a May basket you could give to a special friend.
- X007-008 - **Fourth of July** - On 8 1/2" x 11" paper make the U.S. flag using medium of choice.

FLOWERS AND VEGETABLES

Clover Kid Horticulture, Division 8 Classes

- X008-001 - **Flowers** - Three stems of a single variety/cultivar. Use plain jars or bottles for containers (will not be judged).

- X008-002 - **Vegetables** - Display on paper plate. Any vegetable that you help grow in your garden. Small vegetables - display several; large vegetables - display one.

JUST OUTSIDE THE DOOR

Clover Kid Just Outside the Door, Division 9 Classes

- X009-001 - **Bird Feeders** - any homemade bird feeder using recycled products.
- X009-002 - **Water Pictures** - On 8 1/2" x 11" paper show what you have learned about water (any medium).
- X009-003 - **Growing Seed** - A growing seed you planted - can be planted in any small container.
- X009-004 - **Insect Life Mobile** - directions on page 20 of the leader manual.
- X009-005 - **Insect Model** - create your very own insect using any kind of non-edible medium and include all parts of the insect: 6 legs, one pair of antennae and three body sections.
- X009-006 - **Seed Medallion** - use a 4-inch circle of cardboard and any kind of seeds to make medallion - use string, yarn or other material to make a loop.
- X009-007 - **Sailboat** - use any type of medium to create a small sailboat that can really float.
- X009-008 - **Treasure Hunt collage** - on an 11" x 14" poster board, make a collage of items you collected outdoors.

MAKING FOOD FOR ME

Clover Kid Making Food For Me, Division 10 Classes

- X010-001 - **Placemat** - colored and decorated. Lamination or protection with clear contact paper advised. (Center page in Making Food For Me project book.)
- X010-002 - **Food Cards** - neatly cut and colored Food Cards, in a self-sealing plastic bag or secure container (pages 67-69, Leader's Guide).
- X010-003 - **Grain Collage** - neatly cut and pasted pictures of grains cutout and displayed on collage (page 40, Leaders Guide).
- X010-004 - **Dairy Tasting Party** - completed Dairy Tasting Party form from project book (page 17). May be copied or cut from the manual.
- X010-005 - **Protein Collage** - Neatly cut and pasted pictures of protein sources and foods displayed on collage (page 53, Leaders Guide).
- X010-006 - **Healthy Snack** - Four cookies, bars, muffins, etc. on a paper plate or at least one cup of mix. Examples: snack mix made from a cereal base, no-bake simple cookie or granola bar.
- X010-007 - **Ice Cream Roll - Date:** July TBA; **Location:** Fonner Café at Fonner Park
 ► One colored ribbon (4-H member) and one participation ribbon (rolling partner) awarded per team.

THEATRE ARTS 1

Clover Kid Theatre Arts, Division 11 Classes

- X011-001 - **Homemade Puppet** - any puppet will work.
- X011-002 - **Picture Story** - drawn on 8 1/2" x 11".

SPECIAL INTEREST

(Clover Kid Projects that do not fit into other areas.)

Clover Kid Special Interest, Division 22 Classes

- X022-001 - Exhibit 1
- X022-002 - Exhibit 2
- X022-003 - Exhibit 3
- X022-004 - Exhibit 4
- X022-005 - Exhibit 5

BUCKET CALF

Bucket Calf Show: Friday, July 19, 2 pm, Livestock Arena
Check in all livestock: Wednesday, July 17, 4-6:30 pm

General Information: ID form must be on file at Extension Office by June 14. A bucket calf (born before May 1, current year) is an orphan or newborn calf, male or female, dairy, beef or cross, fed on a bucket or bottle. A clover kid may "borrow" a bucket calf from a family member. All calves must be halter broke and stall tied. Clipping and extra show equipment is not consistent with the intent and purpose and not necessary. **See Bucket Calf (page 9) for specific information.**

Clover Kid Bucket Calf, Division 12 Class
X012-001 - Bucket Calf

CAT, PET OR SMALL ANIMAL

Cat, Pet or Small Animal Show: Friday, July 19, 12:15 pm
IMPORTANT: refer to Cat, Pet or Small Animal (page 15) for general and health information.

Clover Kid Cat, Pet or Small Animal, Division 14 Classes
X014-001 – Cat Showmanship
X014-002 – Pet or Small Animal Showmanship

DOG

Dog Show: Thursday, July 18, 4:30 pm
IMPORTANT: refer to Dog (page 14) for specific information regarding ID's and vaccinations.

Clover Kid Dog, Division 15 Classes
X015-001 - Dog Obedience
X015-002 - Dog Showmanship

GOAT (MEAT OR DAIRY)

Meat Goat Show: Thursday, July 18, 2 pm
Dairy Goat Show: Thursday, July 18, 3:30 pm
Check in all livestock: Wednesday, July 17, 4-6:30 pm

General Information: A Clover Kid may "borrow" a goat from a family member. ID form must be on file at Extension Office by June 14. **See Goat (page 10) for specific information.**

Clover Kid Goat, Division 16 - Classes
X016-001 - Meat Goat Showmanship
X016-002 - Dairy Goat Showmanship

POULTRY

Poultry Show: Thursday, July 18, 8:30 am
Check in all livestock: Wednesday, July 17, 4-6:30 pm
IMPORTANT: refer to Poultry (page 12) for specific information.

Clover Kid Poultry, Division 18 Classes
X018-001 - Poultry Showmanship

RABBIT

Rabbit Show: Thursday, July 18, 1 pm
Check in all livestock: Wednesday, July 17, 4-6:30 pm

General Information: Rabbit ID form 4-HF103 must be on file in the Extension Office by June 14. Exhibitor must wear 4-H

t-shirt or chevron. The exhibitor is responsible for cleaning the cage and the area around the cage. Exhibitor must make sure the animal(s) has adequate food and fresh water at all times during the fair. **See Rabbit (page 13) for specific information.**

Clover Kid Rabbit, Division 19 Classes
X019-001 - Rabbit Showmanship

SHEEP

Sheep Show: Friday, July 19, 8:30 am
Check in all livestock: Wednesday, July 17, 4-6:30 pm

General Information: A Clover Kid may "borrow" a sheep from a family member. ID form must be on file at Extension Office by June 14. **See Sheep (page 9) for specific information.**

Clover Kid Sheep, Division 20 Class
X020-001 - Sheep Showmanship

SWINE

Swine Show: Thursday, July 18, 8:30 am
Check in all livestock: Wednesday, July 17, 4-6:30 pm
General Information: A Clover Kid may "borrow" a pig from a family member. ID form must be on file at Extension Office by June 14. **See Swine (page 10) for specific information.**

Clover Kid Swine, Division 27 Class
X027-001 – Swine Showmanship

SMALL ANIMAL STATIC EXHIBITS

Check in static exhibits: Wednesday, July 17, 4-6:30 pm

Clover Kid Small Animal Static, Division 21 Class
X021-001 - Homemade cat, dog, poultry or rabbit accessory