



GARDEN



COUNTY FAIR

2026

JULY 28TH-

AUGUST 2ND

GARDEN COUNTY
EXTENSION OFFICE STAFF

SARAH
PAISLEY
EXTENSION EDUCATOR

MORGAN
WIANZ
OFFICE MANAGER/4-H AIDE

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GARDEN COUNTY FAIR

SCHEDULE OF EVENTS

Monday July 13th

Pre-Fair Entry Forms, Bred & Fed, Fashion Show
Papers & Yield Grade Contest Money DUE!

Wednesday July 15th

Clothing Day (Construction Judging/
Fashion Revue)

Saturday July 18th

Shooting Sports-Fair Shoot @ Pumpkin Hall

Friday July 24th

Drop/Add Date for all Fair Entries!

Saturday July 25th

Shooting Sports-Fair Shoot @ Trap House

Sunday July 26th

Fairground Clean-up @ 6:00 p.m.

Tuesday July 28th

Static Judging @ 4-6:00 pm

Wednesday July 29th

Horse Show @ 7:30 am

Thursday July 30th

Swine/Sheep/Goat Weigh-in @ 7-9:00 am
Poultry & Rabbit Check-in @ 5-7:00 pm
Beef Weigh-in @ 6-8:00 pm

Friday July 31st

All Record Books due to office @ 8:00 a.m.
Swine Show followed by Sheep, then Goat
@ 8:30 a.m.

Lunch @ 12-1:00 p.m.

Companion Animal, Rabbit & Poultry Show
@ 1:00 p.m.

Saturday August 1st

Beef Show followed by Bred & Fed Speeches
@ 8:00 a.m.

Clover Buds Pet Show @ 12:00 p.m.

Large Animal Round Robin @ 1:00 p.m.

Sunday August 2nd

Awards Presentation @ 11:00 a.m.

Buyers Meal @ 12:00 p.m.

Livestock Sale @ 1:00 p.m.

Clean-up Pumpkin Hall @ 4-5:00 p.m.

All animals out of the barn & stalls clean- TBD

GARDEN COUNTY AG SOCIETY

Cameron Lobner.....President
Marshall Milanuk.....Vice President
Allison Rauch.....Secretary
Shannon Loomis.....Treasurer

Members

Josh Lobner Jim Rittenhouse
Andrew Dehning Brian Cheney
Brodie Miklos Austin Wolfe
 Courtney Miklos

GARDEN COUNTY 4-H COUNCIL

Sarena Assmann.....President
Crystal Thelander.....Vice President
Shannon Corfield.....Secretary
Kathryn Beberniss.....Treasurer

Members

Danielle Waltman
Candice Ardissono

GARDEN COUNTY LIVESTOCK COMMITTEE

Matt Krajewski.....President
Joe Keener.....Vice President
Kenzee Moffat.....Secretary
Shelli Peterson.....Treasurer
.....Member-At-Large
Shauna Roberson.....FFA Representative

Members

Beau Thelander
Justin Stolzer

CLUB LEADERS

Sarena Assmann
Meg Van Newkirk.....Blue Creek
Joe Keener
Cody Assmann.....Blue Creek Mavericks
Debi Nunes.....Do More Robotics
Crystal Thelander.....Little Hands, Big Hearts
Allan Beberniss
Ross Rote.....S.H.A.R.P.S

GARDEN COUNTY

GENERAL RULES & REGULATIONS

1. To be considered a 4-H/FFA member, youth must belong to a 4-H club, Garden County FFA Chapter or be declared an independent 4-H member via 4hOnline or written form by June 15th of current year. Youth must be 8 as of Jan. 1st of the current year to participate in 4-H and must not have passed their 19th birthday as of Jan. 1st. FFA members will follow Nebraska FFA rules set forth by the State FFA Office.
2. There will be no discrimination due to race, color, national origin, handicap, or gender.
3. Entries are open to members of 4-H that have been enrolled in the project area by June 15th of the current year on 4hOnline.
4. All exhibits must be current year's projects.
5. 4-H members will not be allowed to show the same project area in Garden County that they are showing in any other county, i.e. market beef in Garden & market beef in another county.
6. All animal ID forms are due on June 15th, as well as YQCA certification & enrollment. See livestock rules for more information. Pp. 71-74
7. Pre-entry deadline will be set by the office each year. In 2026 pre-entry forms are due by **July 13th**. Youth will be able to drop/add projects up until **July 24th**. After that no changes will take place!
8. All 4-H/FFA members are requested to familiarize themselves with all the rules & regulations which apply to their exhibit. All FFA members will be required to follow all 4-H rules.
9. A superintendent or extension staff must release all exhibits assigned to the area. Times will be determined by the Fair Board prior to fair
10. **The County, Extension Educators/Aide, general superintendents or anyone connected with any committee dealing with the fair or any county activity, is not responsible in any way for loss, damage or injury to any property, animal or person, resulting from any cause.**

JUDGING PROCEDURES

1. All awards will be made in the modified Danish System. A purple ribbon denotes a superior, a blue denotes an excellent & a red denotes a good.
2. 4-H exhibitors must receive a purple or blue ribbon to be eligible for county & state awards. To be eligible for Grand Champion recognition, they must receive a purple ribbon placing. To be eligible for Reserve Champion recognition they must receive a blue or better ribbon placing.
3. Premiums that are shown are for the Garden County Fair only.
4. Exhibits not listed in the fair book need to be approved by the 4-H council.
5. Any 4-H member is eligible to have an exhibit selected for the State Fair unless his/her presence is required. If presence is required, member must be 8 years of age before Jan 1, 2026.
6. The appeals & protest procedures adopted by the Garden County 4-H Council will be followed in case of disputes. Care will be taken to ensure safety of exhibits. However, in all cases the owner will be held responsible for any loss or damage done to, or arising from any animal or article on exhibit.
7. **Decisions of judges & superintendents will be FINAL!**

PROTEST COMMITTEE

The respective superintendent has the authority to make appropriate decisions based on the 4-H Premium Book. When needed, a the County Fair 4-H Management Team shall be appointed to serve as a protest review group. They will meet when needed to act upon concerns.

1. All protests must be submitted in writing & signed within 24 hours of issue.
2. The written protest must be submitted to the County Fair 4-H Management Team & must include:
 - a. Names of persons involved
 - b. Nature of concerns
 - c. Situation & documentation
 - d. Recommendations for corrections
 - e. Specific action, rule, etc., in question
 - f. Additional persons committee may contact for further clarification
 - g. Procedures &/or steps carried out by person involved prior to submission of the protest

The committee will review the written protest. They may discuss the situation with affected persons & show officials, including County Fair Management. Recommendations will be developed, followed & communicated, both verbally & in writing, to the group or individual affected.

In cases of protest the exhibitor may be allowed to show, but results of showing will be subject to change based on the out-come of the protest process. This allows for smooth operation of the show & facilities appropriate processing.

Management reserves the right to withhold any award. The exhibitor may be excluded from the show if action warrants.

PROTEST WILL NOT BE ACCEPTED AFTER THE EXHIBIT IS RELEASED!

STATIC EXHIBIT RULES

1. Only one entry per class unless otherwise designated.
2. Static & Fashion Show exhibitors must be present and participate in interview judging to receive Grand or Reserve Champion awards.
3. County eligible projects only will be marked in the fair book as COUNTY ONLY (This means they are not State Fair eligible).
4. If a project requires supporting material, it must be included the day of judging, unless otherwise stated. Exhibits not having supporting materials will be dropped one ribbon placing.
5. State Fair General Rules and Regulations are available from your local extension office or can be found online.
6. Arrangements need to be made through the extension office for booth set-up.
7. It is recommended by the Council that good school clothes be worn at activities where the presence of the 4-Her is required for judging purposes such as speech contests, judging contests, presentations and static entry day judging.

LIVESTOCK RULES

All livestock rules are found in the livestock section in the back of the book on pp. 71-74

4-H COUNCIL SCHOLARSHIP

Beginning in 2023, the Garden County 4-H Council will be offering a Senior Scholarship. The Garden County 4-H Council will annually award up to \$1,000 to high school seniors who have been enrolled & have been an active participant in the Garden County 4-H program for a minimum of 3 years of their high school career. Scholarship money may be split if more than 1 qualified candidate is found each year.

Selected candidate(s) scholarship money will be paid directly to the school upon proof of registration being presented to the Extension Office. The applicant may declare any major or enroll in any type of educational program that is taught in formal setting. Acceptable programs include: study at universities, colleges, jr. colleges, technical schools, trade schools & cosmetology schools. Correspondence courses & short term special interest programs, such as artificial insemination schools, are unacceptable.

The application & supporting material must be filled out completely & received prior to deadline. Complete rules & application can be obtained from the Extension Office after the beginning of the year.

PREMIUMS BY DEPARTMENT

<u>Clover Kids</u> G-\$2.00	<u>Visual Arts</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Plant Science (Agronomy)</u> P-\$4.00 B-\$3.00 R-\$2.00
<u>Club Booths</u> P-\$10.00	<u>Consumer Management</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Plant Science (Horticulture)</u> P-\$4.00 B-\$3.00 R-\$2.00
<u>Communications</u> P-\$4.00 B-\$3.00 R-\$2.00 G-\$2.00	<u>Safety</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Science, Technology, Engineering & Mathematics</u> P-\$4.00 B-\$3.00 R-\$2.00
<u>Creative Arts</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Youth In Motion</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Educational Display Entries for Animals</u> P-\$4.00 B-\$3.00 R-\$2.00
<u>Sewing Construction</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Human Development</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Companion Animals</u> P-\$5.00 B-\$4.00 R-\$3.00
<u>Fiber Arts</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Environmental Earth Science</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Livestock Large Animals</u> P-\$5.00 B-\$4.00 R-\$3.00
<u>Quilt Quest</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Shooting Sports Fair Competition</u> P-\$5.00 B-\$4.00 R-\$3.00 W-\$2.00	<u>Livestock Small Animals</u> P-\$5.00 B-\$4.00 R-\$3.00
<u>Fashion Show</u> P-\$4.00 B-\$3.00 R-\$2.00	<u>Food & Food Preservation</u> P-\$4.00 B-\$3.00 R-\$2.00	
<u>Heritage</u> P-\$4.00 B-\$3.00 R-\$2.00		
<u>Home Design & Restoration</u> P-\$4.00 B-\$3.00 R-\$2.00		

CLUB BOOTHS

Exhibits will be displayed inside or outside of the 4-H building. Examples of decorated exhibits are hay bales, planted flower buckets, trash barrels, etc. Outside exhibits need to be waterproof including tag with club name. Exhibit needs to promote either a 4-H project or club or promote the current fair theme. Contact the extension office to make arrangements to set up booths. One exhibit per class.

Division 151

BOOTHS

Classes:

- » **B151001 Booth**
- » **B151002 Decorative Exhibit**
- » **B151003 Diorama**

~3-D mini scene displayed in box no larger than 30"

CLOVER KIDS
CLOVER KIDS
COUNTY ONLY

Clover Kids are eligible at the age of 5-7 years old by January 1 of the current 4-H year. The focus for these projects is to build a positive, non-competitive 4-H experience emphasizing fun, success & parent or significant adult involvement. Exhibits are to be entered at the same time as other 4-H static hall exhibits, unless otherwise stated. Clover Kids may participate in interview judging if they choose.

One exhibit per class.

Limit 10 entries.

Rules

1. Animals & animal subject matter can contribute to Clover Kids objectives. However, for safety, liability & competitive reasons often associated with livestock shows, some restrictions are necessary to maintain Clover Kids Program Objectives
2. The Clover Kids program will be developmentally appropriate & involve the following components:
 - a. Encourages involvement of parent or significant adult focused on self-esteem & provide positive feedback
 - b. Sharing through cooperative learning
 - c. Non-competitive-emphasizing fun & success of every child
 - d. Recognizes individuals for participation
 - a. Recognition & incentives are to be presented without rank or placing
3. Specific reasons for being cautious with direct large animal involvement are as follows:
 - a. Children 8 & under often lack the mental & physical skills for controlling & understanding the strength of large animals (Livestock Conservation Institute, 1994).
 - b. Young children may lack the strength, balance & attention span to adequately manage large animals.
4. Due to these reasons, Clover Kids programs involving live animals must adhere to the following guidelines.
 - a. Exhibition includes discussions with youth based on their knowledge of the care & raising of the animal
 - b. Exhibitors "show" in a non-competitive setting for participation only
 - c. Age, size and temperament of animal projects must be appropriate for the exhibitor's age & size.
 - d. Horse projects are not appropriate for this age group
 - e. Small animals (rabbits, poultry, dogs, cats, lambs, goats, bucket calves) are allowed / NO snakes
 - f. Livestock animals should be no more than 6 months of age & no more than 350 lbs at the time of show.
4. Participation ribbons will be given to each participant
5. All animals will be brought & taken home the day of the show
6. No animals will be sold at the Livestock Sale
7. Each Participant may show no more than one animal.

Clover Kid programs in addition to the curriculum provided can be developed as long as a safe environment is assured.

Division 990

Clover Kids-Just Outside The Door

Classes:

- » **G990001 Seed Mosaic**
~Must use 3 different types of seeds to create a picture or abstract art
- » **G990002 Bird Feeder**
~Homemade with recycled materials
- » **G990003 Insect Model**
~Create an insect using any kind of non-edible media; include all parts of the insect: 6 legs, 1 pair of antennae & 3 body sections.
- » **G990004 Wildlife Story**
~Display discovered information on a poster (your choice of animal)
- » **G990005 Leaf Rubbings**
~Minimum of 5 leaf rubbings
- » **G990006 Nature Hike**
~Take a hike & make a shadow box filled with items you collected along the way or draw a picture of something you saw.

Division 991

Clover Kids-Science & Technology

Classes:

- » **G991001 Rocket**
~Can be an Estes rocket with plastic fins, stomp rocket, or a non-flying model rocket
- » **G991002 Paper Flyers**
~Make your favorite kind of paper flyer. Can be a helicopter, airplane, rocket, or any flying machine.

CLOVER KIDS

- » **G991003 Exploring Wind**
~Make & decorate a pinwheel
- » **G991004 Exploring Sound**
~Make a noise making instrument using recycled material
- » **G991005 Robotics**
~Make a robot using either recycled materials or Legos
- » **G991006 Catapult**
~Make a catapult out of recycled materials
- » **G991007 Kitchen Chemistry**
~Make either play-dough or slime

Division 992

Clover Kids-Family Traditions

Classes:

- » **G992001 Name Art**
~Make art created around your first name, last name, or initials
- » **G992002 Homemade Pinata**
- » **G992003 Hand or Computer Made Card**
~For any holiday
- » **G992004 Scrapbook**
~1 page of yourself, family or family event

Division 993

Clover Kids-Road to Good Cooking

Classes:

- » **G993001 Cookies**
~4 on a plain white paper plate.
- » **G993002 Healthy Snack**
~1/2 cup non-perishable snack in a small sealed bag or on a small plate
- » **G993003 Poster**
~Showing what you learned in project, such as Food Guide; MyPlate; Table Setting; Rules for the Kitchen; Identifying Kitchen Utensils; Proper Ways to Measure Ingredients & many more!
- » **G993004 Plain (Not Frosted) Cupcake or Muffin**
~4 on a plain white paper plate
- » **G993005 Decorated Cupcake**
~1 on a plain white paper plate

Division 994

Clover Kids-Theater Arts

Classes:

- » **G994001 Sock Puppet**
- » **G994002 Spoon Puppet**
- » **G994003 Other Puppet**
- » **G994004 Poster**
~A poster with pictures of you in different costumes; no larger than 14"x22".
- » **G994005 A Poem or Rhyme**
~Can be recited or displayed on paper. May be your own or published piece.
- » **G994006 Participate in Speech Contest**
~Read a book, poem or your own story for less than 1 minute.

Division 995

Clover Kids-Create Your Corner

Classes:

- » **G995001 Collage**
~No larger than 14"x22"
- » **G995002 Homemade Mobile**
- » **G995003 Covered Storage Box**
- » **G995004 Banner/Wall/Door Hanging**
- » **G995005 Decorated Basket**
- » **G995006 Homemade Bulletin Board**
- » **G995007 Yard or Outdoor Decoration**
- » **G995008 Scrapbooking**
~1 page of your favorite space, activity or animal.
- » **G995009 Photography**
~5 pictures of a related theme. Mounted on no larger than 14"x22"
- » **G995010 Lego Structure**
~On a 10"x10" base
- » **G995011 My Favorite Photo (4x6 in a frame)**
- » **G995012 Holiday Craft (Easter, Christmas, etc.)**
- » **G995013 My Favorite School Project**
- » **G995014 Portfolio**
~At least 3 examples from the following: Color Wheel, Finger painting, Dip/dye paper, Torn tissue design, Crayon melt print, Texture rubbing, Potato print, Finger print picture

CLOVER KIDS / COMMUNICATIONS

- » **G995015 Making Recycled Paper**
~Use recycled newspaper or paper to create a new piece of paper (any shape allowed)
- » **G995016 Other**

Division 996

Clover Kids-Exploring Farm Animals

Classes:

- » **G996001 Create a Critter**
~Draw or make a model of an animal using different parts of different animals
- » **G996002 Animal Sculpture**
~Any type of medium (i.e. clay, play-dough, bread dough clay, etc.)
- » **G996003 Animal Show (1 animal Per Exhibitor)**
~Youth will be asked about care & raising of the animal
~Companion animals must be brought in appropriate cages
~Livestock must be no older than 6 months & no more than 350lbs at time of the show
~All animals are to be brought & taken home on show day unless borrowed from a 4-Her
~Bucket calf, lamb, goats, rabbit & poultry can be shown.

Division 997

Clover Kids-Sewing/Fashion Show

Classes:

- » **G997001 Fashion Show Participant**
~Model your favorite outfit or accessory (does not need to be hand-made)
- » **G997002 Pillow Case**
- » **G997003 Simple Pillow**
~No larger than 18"x18"
- » **G997004 Bag/Purse**
- » **G997005 Everything Bag**
- » **G997006 Pin Cushion**
- » **G997007 Embellished Garment**

Division 998

Clover Kids-Plant Science

Classes:

- » **G998001 Flowers**
~3 stems of a single variety. Use plain sturdy jar or bottle (No Plastic)
- » **G998002 Vegetables (you helped grow)**
~Display on sturdy paper plate
- » **G998003 Potted Plant**
- » **G998004 Plant Grown from Seed**

COMMUNICATIONS COUNTY ONLY

The communications category provides 4-H participants an opportunity to improve their presentation & public speaking skills. In addition, 4-H'ers will get to demonstrate their knowledge of varying degrees of communication. Competitors have the option of five different speech divisions ranging from Junior to Senior. Clover Kids can also compete in the Prepared Speech division! For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. Forms are due early May & the contest will take place at the end of May. Specific dates will be TBD each year!
2. Static exhibits in this division will be evaluated on clarity of purpose/ message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

State Fair Eligibility

All speeches must have received a purple ribbon at the county level to advance to State. Premier Communications Event in Lincoln in June.

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest materials & additional resources can be found at <https://go.unl.edu/ne4hcommunications>.

COMMUNICATIONS / CREATIVE ARTS

Division 156

Prepared Speech

Classes:

- » B156001 Jr. Prepared Speech
- » B156002 Int. Prepared Speech
- » B156003 Sr. Prepared Speech
- » G994006 Clover Kid Prepared Speech

Division 157

PSA (Public Service Announcement)

Classes:

- » B157001 Jr. PSA
- » B157002 Int. PSA
- » B157003 Sr. PSA

Division 158

Video Communications

Classes:

- » B158001 Jr. Video Communications
- » B158002 Int. Video Communications
- » B158003 Sr. Video Communications

Division 159

Impromptu Speech

Classes:

- » B159001 Jr. Impromptu
- » B159002 Int. Impromptu
- » B159003 Sr. Impromptu

Division 160

Illustrated Presentation

Classes:

- » B160001 Jr. Individual Presentation
- » B160002 Int. Individual Presentation
- » B160003 Sr. Individual Presentation
- » B160004 Jr. Group Presentation
- » B160005 Int. Group Presentation
- » B160006 Sr. Group Presentation

CREATIVE ARTS PHOTOGRAPHY

The purpose of this project area is to establish basic to advanced knowledge of & abilities in using photography equipment, lighting & composition to capture images, express feelings & communication ideas. 4-H members can work through the three project levels progressing from basic to advanced photography skills & techniques. For help getting started with this project contact your county 4-H Extension Office. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. 4-H members are allowed to exhibit in only 1 photography level unit at state - County can exhibit all 3
2. 4-H members may enter up to 3 exhibits but no more than 1 exhibit per class (see general rules #11 p.6) at state level - No restrictions at county
3. An image may only be used on 1 exhibit with the exception of the Portfolios, which may include images entered in other classes.
4. **Cameras:** Photos may be taken with any type of film or digital camera, including phones, tablets & drones.
5. Photos must be shot by 4-Her during the current project year with the exception of Portfolios, which may include images captured &/or exhibit in previous years.
6. Securely attach photos, mats, backing & data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders or place coverings over the exhibits.
7. **Entry Tags:** Entry tags should be securely attached to the upper right-hand corner of the exhibit.

CREATIVE ARTS

- 8. Display Exhibits:** At State Fair, display exhibits are only accepted in Level 2 classes. Displays consist of (3) 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing. 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.)
- 9. Print Exhibits:** Print exhibits must be 8"x10" printed mounted in 11"x14" (outside size) cut mat with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames allowed. Appropriate Unit Data Tags are required (see rule regarding Data Tags)
- 10. Portfolios:** All portfolios must include the following information: 1) max 1-page bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make & model used to capture each image & 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 & what could have been done to improve the image. Portfolios may be presented in either print or digital format:
- Printed portfolios should be presented in an 8.5"x11" 3-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.
 - Digital portfolios may be presented online & must be exhibited along with a single 8.5"x11" flyer. Flyers must include a link, URL or QR code that takes users (judges/fairgoers) to their online portfolio.
- 11. 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 & level of data tags as outlined below. Data tags should be securely attached to the back of the exhibit. Current data tags & a help sheet are available at <https://unl.box.com/v/4h-photography> or printed in the office.
- Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag
 - Level 2 Displays:** Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number
 - Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials & additional resources can be found at <https://go.unl.edu/ne4h-photography>.

Special Awards

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

Division 180

Photography Level 1 (County Only)

Displays: See Rules p.13, #8

Needs Level I Data Tag

Classes:

- » **B180001 Fun with Shadows Display or Print**
~Photo(s) should capture interesting or creative use of shadows (Activity 4)
- » **B180002 Get in Close Display or Print**
~Photo(s) should capture a close-up view of the subject or object (Activity 8)
- » **B180003 Bird's or Bug's Eye View Display or Print**
~Photo(s) should capture an interesting viewpoint of a subject, either from above (bird's eye) or below (bug's eye). (Activity 10)
- » **B180004 Tricks and Magic Display or Print**
~Photo(s) should capture visual trickery or magic. Trick photography requires creative compositions of objects in space & are intended to trick the person viewing the photo. EX: someone 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)

CREATIVE ARTS

» **B180005 People, Places, or Pets with Personality Display or Print**

~Photo(s) should have a strong focal point, which could be people, places or pets. Photo(s) should capture the subject's personality or character. Photo(s) may be posed or un-posed. (Activity 13).

» **B180006 Black & White Display or Print**

~Photo(s) should create interest without the use of color. Photo(s) should show strong contrast &/or textures. Photo(s) may be captured in black & white or captured in color & edited to black & white. (Activity 15)

» **B180007 Challenging Photo Exhibit: Telling a Story Display**

~Exhibit will include 3 photos that tell a story without words. Photos may show something being created, destroyed, consumed, moving or growing. Photo(s) should capture the beginning, middle & end of a single story, project or event. See Rule #8 on p. 13 for display requirements. Data Tags are required for each photo in the display. (Activity 14)

Division 181

Next Level Photography

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

Classes:

» **B181010 Level 2 Portfolio (SF88)**

~Level 2 portfolios represent the 4-Her's best work & must include 5-7 different images from the 4-Her'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 4-Her's experience & may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. For Portfolio requirements see State Rule #10 on page 13.

» **B181020 Creative Techniques & Lighting Display or Print (SF87)**

~Photo(s) capture a creative use of lighting, such as diffused lighting, back-lighting or hard lighting, reflections or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5)

» **B181030 Creative Composition Display or Print (SF87)**

~Photo(s) capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle or another composition technique covered in Book 2 Next Level Photography (Activity 6, 7, 8, 9)

» **B181040 Abstract Photography Display or Print (SF87)**

~Abstract photos capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)

» **B181050 Candid Photography Display or Print (SF87)**

~Candid photos capture a special moment or meaningful interaction. Photos should be unposed (Activity 10)

» **B181060 Expression Through Color Display or Print (SF87)**

~Photo(s) capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary or tertiary.

» **B181070 Black & White Photography Display or Print (SF87)**

~A photo should be a black & white photograph that demonstrates strong use of composition, lighting & contrast. Photos may be taken with any camera type (digital or film) but must be printed in black & white.

» **B181080 Creative & Experimental Photography Exhibit Print (SF86)**

~Using original photos 4-Her has captured, create an exhibit in black & white or color demonstrating the use of creative or experimental technology or techniques. Alterations to the exhibit must be apparent. Examples of methods to use may include using artificial intelligence or software tools to edit or replace the original pixels of the image.

~Artificial Intelligence (AI) may be used when creating this exhibit with adult care-giver permission. Any AI work must be referenced. The 4-Her's original work must be the majority of the exhibit. Using photos & other work found online is not acceptable. Must include a 4"x6" copy of each original image(s) on the back of the matted exhibit, describe how the image(s) were altered & the equipment or software used.

Division 182

Mastering Photography

Level 3 photographers should be exploring & experimenting with advanced techniques. This may include but does not require using an SLR camera, manual adjustments or other advanced equipment. Level 3 photographers should be utilizing all the skills & 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.

Classes:

» **B182010 Level 3 Portfolio (SF88)**

~Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-Her's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the 4-Her's experience & may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. For Portfolio requirements see State Rule #7 on page 7.

» **B182020 Advanced Techniques & Lighting Print (SF89)**

~Photo(s) 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 2, 4, 5 or 12)

CREATIVE ARTS

- » **B182030 Advanced Composition Print (SF89)**
~Photo(s) show advanced compositions, such as using diagonal, horizontal or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the Rule of Thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)
- » **B182040 Portrait Print (SF89)**
~A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photo(s) may be either formal or informal, but must be of 1 or more human subjects. (Activity 9)
- » **B182050 Still Life Print (SF89)**
~Photo(s) capture non-moving objects that have been arranged in an interesting way. Photo(s) demonstrate advanced control over lighting & composition. (Activity 8)
- » **B182060 Freeze/Blur the Moment Print (SF89)**
~Photo(s) capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)
- » **B182070 Black & White Photography Print (SF89)**
~Photo demonstrates advanced black & white photograph with strong technical ability & creative expression. Photo demonstrates intentional use of contrast, lighting & composition to create visual impact. Advanced editing is allowed as appropriate for black & white imagery.
- » **B182080 Creative & Experimental Photography Exhibit Print (SF89)**
~Using original photos a 4Her has captured, create an exhibit in black & white or color demonstrating the use of creative or experimental technology or techniques. Alterations to the exhibit must be apparent & advanced techniques used. Examples of methods to use may include using artificial intelligence or software tools to edit or replace the original pixels of the image or other advanced techniques.
~Artificial Intelligence (AI) may be used when creating this exhibit with adult care-giver permission. Any AI work must be referenced. The 4-H'er's original work must be the majority of the exhibit. Using photos & other work found online is not acceptable. Must include a 4"x6" copy of each original image(s) on the back of the matted exhibit, describe how the image(s) were altered & the equipment or software used.

LEATHERCRAFT COUNTY ONLY

Rules

1. Put name, age & county on back of exhibit board or on tag attached to individual exhibit articles
2. Include whether articles are made from kit or are self-cut & designed by the member
3. For beginning & intermediate carving, must include what tools were used to create exhibit
4. Projects will be evaluated on the quality of the information completed on label (25%) & quality of the exhibit (75%)
5. Leathercraft exhibitors may exhibit in more than 1 of the classes.
Leathercraft projects could include but are not limited to the following: coaster, bookmark, key fob, wristband, comb case, barrette, necklace, medallion, luggage tag, coin purse, billfold, picture frame, sewing case, key case, drawstring bag, picture, belt, belt buckle, leash, halter, bridle, camp stool, stirrup guards, vest, moccasins.

Division 904

Unit 1: Introductory Stamping/Tooling

Definition

*Stamping/tooling is where you use impressions made from tools to form a design.

*Exhibit 1-3 articles.

*Apply a clear finish to your article

Classes:

- » **G904001 Jr. Intro Stamping/Tooling**
- » **G904002 Int. Intro Stamping/Tooling**
- » **G904003 Sr. Intro Stamping/Tooling**

Unit 2: Beginning Carving

Definition

*Carving is where you cut into the leather (usually with a swivel knife) as part of the design you are tooling.

*Exhibit 1-3 articles

*Must use swivel knife to cut & tool pattern. May also use camouflage tool, pear shaver, beveler, vainer, seeder, backgrounder & decorative cuts. Exhibit label must include tools used for each exhibit article.

*Clear leather finish applied to exhibit article(s)

Classes:

- » **G904004 Jr. Beginning Carving**
- » **G904005 Int. Beginning Carving**
- » **G904006 Sr. Beginning Carving**

CREATIVE ARTS / SEWING CONSTRUCTION

Unit 3: Intermediate Carving with Lacing or Stitching

Definition

*Cord-rounded & waxed thread

*Lace-flat with a shiny side & a rough side

*Exhibit 1-3 articles

*Exhibit label must include tools used for each exhibit article

*Must carve & lace (or stitch) project using cord or lace.

*Finish is exhibitor's choice

Classes:

- » **G904007 Jr. Carving with Lacing or Stitching**
- » **G904008 Int. Carving with Lacing or Stitching**
- » **G904009 Sr. Carving with Lacing or Stitching**

SEWING CONSTRUCTION CLOTHING

4-H members in the clothing category will demonstrate their knowledge through the creation of garments using STEAM (science, technology, engineering, arts & mathematics) techniques. Five divisions in the clothing category offer a varying level of difficulty for 4-H members. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

- 1. Entry Tags:** Every clothing exhibit must be described on the appropriate entry tag accompanying it (example: dark wool skirt & jacket, red & white printed blouse). Entry tag placement as you look at the garment place the entry tag securely using safety pins on the right side of the garment & the hook of the hanger to the left.
- 2. Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating county, 4-Her's name, age, project name & class in which garment is entered & the number of years enrolled in the project exhibited. Wool entries must have fiber content listed on the label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.
- 3. Preparation of Exhibits:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag & hung on a hanger. Wool garments & garments with narrow straps hang better on other hangers, i.e. wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger to the left. Fasten skirts, shorts & pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than 1 hanger is used for an entry, fasten hangers belonging to 1 exhibit together with twist ties or rubber bands.
- 4. Design Data Card:** Must be included with all Beyond the Needle Classes C221003-C221008 & STEAM 2 & 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 1 ribbon placing. The data card is only required for the classes listed above.
- 5. Removal of Entries:** Entries may not be removed for use in any other State Fair activity including State Fair Fashion Shows.
- 6. General:** Garments as listed may be made for self (4-Her) or another person. Garments will be displayed by county. 4-Her's participating in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Example: Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2. In order to be eligible for a state level construction award, you must arrive at the Fashion Show Revue Judging Day.
- 7. Criteria for Judging:** Score-sheets, forms, contest study materials & additional resources can be found at <https://go.unl.edu/ne4hclothing>. In addition, all entries must conform to rules & regulations as set forth in the current Nebraska State Fair Book.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

SEWING CONSTRUCTION

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hclothing>.

Special Awards

Premier 4-H Science Award is available in this area. Please see visit this site for more details <https://4h.unl.edu/fairbook/premier-science-award>.

All garments and accessories will be considered for the juried "4-H Design Gallery" to be displayed at the Nebraska State Fair only.

All garments with at least 60% wool content are eligible for the "Make It With Wool" Award.

Division 219

STEAM 1-Beginner (COUNTY ONLY)

Exhibits in this area must reflect at least one new skill learned from STEAM Clothing I:

Fundamentals: https://4hcurriculum.unl.edu/index.php/main/program_project/37

Classes:

» **C219001 Clothing Portfolio**

~Complete at least 3 different samples/activities from Ch. 2 or Ch. 3 of the project manual. The Portfolio should be placed in an 8 1/2"x11", 3-ring binder. Include an appropriate cover, dividers & table of contents. (Additional pages can be added each year but should be dated). See pp. 9-10 for portfolio formatting.

» **C219002 Sewing Kit**

~Include a list of sewing notions & purpose for each included (pp. 12-17 in project manual)

» **C219003 Fabric Textile Scrapbook**

~Must include at least 5 different textile samples. Use Textile Information Cards template on p. 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8.5"x11", 3-ring binder. Include an appropriate cover. See project manual for fabric suggestions.

» **C219004 What's the Difference**

~4-H'ers enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22"x30") a notebook, poster or small display sharing a project comparison & price point. See project manual. "What's the Difference" pp. 118-119. Exhibits should include pictures NO actual pillows.

» **C219005 Clothing Service Project**

~Can include pillows or pillow cases but are not limited to. Exhibit (not to exceed 22"x30") a notebook, poster or small display sharing information you generated in the project activity "Serving A Purpose" pp. 124-125.

» **C219006 Pillowcase-Level 2**

» **C219007 Pin Cushion**

» **C219008 Chair Caddy SSF-Level 2**

» **C219009 Sleeping Bag for Doll-Level 2**

» **C219010 Patchwork for Pillow-Level 2**

» **C219011 Pillow Stripes-Level 2**

» **C219012 Tote Bag-Level 2**

» **C219013 Belt Bag-Level 2**

» **C219014 Everything Bag-Level 3**

» **C219015 Windsock-Level 3**

» **C219016 Diagonal Patchwork Pillow-Level 3**

» **C219017 Wall Organizer-Level 3**

» **C219018 Football Pillow-Level 3**

» **C219019 Sew for Fun Pillow-Level 3**

» **C219020 Fanny Pack-Level 3**

» **C219021 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 & a description of the redesign process must accompany the entry or it will be disqualified

» **C219022 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 & a description of the redesign process must accompany the entry or it will be disqualified.

» **C219023 Beginning Embellished Garment**

~Create a garment using beginning techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements & principles of design to make an original statement.

» **C219024 Beginning Textile Clothing Accessory**

~Accessory is constructed &/or decorated using techniques as defined in the project manual. Entry examples include: hats, bags, scarves, gloves, aprons, etc.

SEWING CONSTRUCTION

Division 220

General Clothing

4-H'ers in all skill levels may exhibit in this area; Data card required: See Rule #4 p. 16

Classes:

- » **C220001 Clothing Portfolio (SF20)**
~Complete at least 4 different samples/activities from Ch. 2, 3 or 4 of the STEAM Clothing 2 project manual. The portfolio should be placed in an 8.5"x11", 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 pp. 9-11 in STEAM Clothing 2: Simple Sewing project manual for portfolio formatting.
- » **C220002 Textile Science Scrapbook (SF20)**
~Must include at least 10 different textile samples. Use Textile Information Cards template on p.39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches & fabric suggestions. Completed textile cards should be placed in an 8.5"x11", 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).
- » **C220003 Sewing for Profit (SF)**
~Using pp. 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online & analyze the cost of goods purchased to determine the appropriate selling price for you product. The exhibit may be a notebook, poster or small display. Exhibits should not exceed 22"x30".

Division 221

Beyond the Needle

4-H'ers must show their own original creativity

For Beyond the Needle classes C221003--C221008 see Rule #4 on page 16 regarding Data Card requirements

Classes:

- » **C221001 Design Portfolio (SF20)**
~A portfolio consisting of at least 3 design samples or activities. Refer the Beyond the Needle project manual for activity ideas. The portfolio should be placed in an 8.5"x11", 3-ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated). See pp. 14-16 in the Beyond the Needle project manual for portfolio formatting.
- » **C221002 Color Wheel (SF20)**
~Create your own color wheel, complimentary color bar or color scheme using pp. 27-39 in the Beyond the Needle project manual. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22"x30".
- » **C221003 Embellished Garment With Original Design (SF26)**
~Eligible for State Fair Fashion Show. Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements & principles of design to make an original statement.
- » **C221004 Original Designed Fabric Yardage (SF26)**
~Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least 1 yd of finished fabric.
- » **C221005 Item (garment or non-clothing item) Constructed From Original Designed Fabric (SF26)**
~Only garments eligible for State Fair Fashion Show. Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added.
- » **C221006 Textile Arts Garment or Accessory (SF26)**
~Garment eligible for State Fair Fashion Show. A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.
- » **C221007 Fashion Accessory (SF26)**
~Not eligible for State Fair Fashion Show. An accessory designed &/or constructed using elements & principles of design; can be textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc.
- » **C221008 Wearable Technology Garment or Accessory (SF26)**
~Garment eligible for State Fair Fashion Show. Technology is integrated into the garment or accessory in some way (examples: LEDs, charging capabilities, sensors, etc.)

Division 222

Steam Clothing 2-Simply Sewing

Exhibits in this area must reflect at least one new skill learned from STEAM Clothing 2: Simple Sewing. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Garments listed below may be made from any woven or knit fabric appropriate to the garment's design & should demonstrate sewing skills beyond STEAM Clothing 1. For STEAM 2 classes C222003 & C222004 see Rule #4 on p. 16 regarding Data Card requirements

Classes:

- » **C222001 Design Basics, Understanding Design Principles (SF20)**
~4-H'ers exhibit sharing a learning experience from pp. 17-20 in the project manual. Include answers to questions found on p. 20 of the manual. The exhibit may be a notebook, poster or small display. Exhibits should not exceed 22"x30".
- » **C222002 Pressing Matters (SF20)**
~4-H'ers may enter a ham or sleeve roll from pp. 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.

SEWING CONSTRUCTION

- » **C222003 Upcycled Garment (SF28)**
~Eligible for State Fair Fashion Shows. 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 1 skill learned in this project. Must include a "before" picture no larger than 4.25"x5.5"
- » **C222004 Upcycled Clothing Accessory (SF28)**
~Not eligible for State Fair Fashion Shows. A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least 1 skill learned in this project. Must include a "before" picture no larger than 4.25"x5.5"
- » **C222005 Textile Clothing Accessory (SF28)**
~Not eligible for State Fair Fashion Shows. Textile accessory is constructed using at least 1 skill learned in this project from materials appropriate for STEAM 2. Examples: hats, bags, scarves, gloves. No metal, plastic, paper or rubber based items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- » **C222006 Top (Vest Acceptable) (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222007 Bottom (Pants or Shorts) (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222008 Skirt (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222009 Lined or Unlined Jacket (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222010 Dress (Not formal wear) (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222011 Romper or Jumpsuit (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222012 Two-piece Outfit (SF28)**
~Not eligible for State Fair Fashion Shows.
- » **C222013 Alter Your Pattern (SF28)**
~Eligible for State Fair Fashion Shows in class that best describes type of garment constructed (i.e. dress, romper or jumpsuit, or 2-piece outfit). Garment constructed from a significantly altered pattern. Entry must include both the constructed garment & 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 2 patterns together, altering a pattern for a woven or knit material, adding a lining.
- » **C222014 Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers (SF28)**
~Eligible for State Fair Fashion Shows in class that best describes the type of garment constructed (i.e. dress, romper or jumpsuit, or 2-piece outfit). Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk & recycled fibers. Garments that are constructed out of unconventional items themselves should be exhibited under Beyond the Needle.

Division 223

Steam Clothing 3-A Stitch Further

Exhibits entered in this project must reflect at least 1 new skill learned from this manual (see project manual skill-level list). Garments as listed below may be made from any pattern or any fabric & should demonstrate sewing skills beyond STEAM Clothing. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label. For STEAM 3 classes C223001 & C223002 see Rule #4 on p. 16 regarding Data Card requirements

Classes:

- » **C223001 Upcycled Garment (SF28)**
~Eligible for State Fair Fashion Shows. 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 1 skill learned in this project. Must include a "before" picture no larger than 4.25"x5.5".
- » **C223002 Upcycled Clothing Accessory (SF28)**
~Not eligible for State Fair Fashion Shows. 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.
- » **C223003 Textile Clothing Accessory (SF28)**
~Not eligible for State Fair Fashion Shows. Textile accessory is constructed using at least 1 skill learned in this project from materials appropriate for STEAM 3. Examples: hats, bags, scarves, gloves. No metal, plastic, paper or rubber based items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- » **C223004 Dress or Formal (SF28)**
~Eligible for State Fair Fashion Shows.
- » **C223005 Skirted Combination (Skirt with shirt, vest/jacket or jumper & shirt) (SF28)**
~Eligible for State Fair Fashion Shows.
- » **C223006 Pants or Shorts Combination (Pants or shorts with shirt, vest or jacket) (SF28)**
~Eligible for State Fair Fashion Shows.
- » **C223007 Romper or Jumpsuit (SF28)**
~Eligible for State Fair Fashion Shows.

SEWING CONSTRUCTION / FIBER ARTS

- » **C223008 Specialty Wear (Includes: swim wear, costumes, hunting gear or chaps)** (SF28)
~Eligible for State Fair Fashion Shows.
- » **C223009 Lined or Unlined Jacket (Non-tailored)** (SF28)
~Eligible for State Fair Fashion Shows.
- » **C223010 Coat, Blazer, Suit Jacket or Outerwear** (SF28)
~Eligible for State Fair Fashion Shows. A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the Make It With Wool Award.
- » **C223011 Alter/Design Your Pattern** (SF28)
~Eligible for State Fair Fashion Shows in class that best describes type of garment constructed (i.e. dress, romper or jumpsuit, or 2-piece outfit). Garment constructed from a significantly altered pattern. Entry must include both the constructed garment & 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 2 patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern.
- » **C223012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers** (SF28)
~Eligible for State Fair Fashion Shows in class that best describes type of garment constructed (i.e. dress, romper or jumpsuit, or 2-piece outfit). Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk & recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

FIBER ARTS

KNITTING & CROCHETING

The purpose of this category is to establish basic to advanced crocheting & knitting skills. In addition, projects in this category require 4-H'ers to select adequate yarn & make design decisions. For more resources & materials in this category refer to the resource section at the back of the fairbook. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair-general-rules-information/>

Rules

1. **Entry Tags:** Every exhibit must be described on the appropriate entry tag accompanying it (ex: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pin (no paperclips)
2. **Identification Labels:** Each item entered as a knitting or crocheting exhibit must have a label attached stating: County, 4-Her's name & age, project name & class in which exhibit is entered & the number of years the 4-Her has exhibited in respective level. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the exhibit using safety pins or by basting. Not responsible for unlabeled items.
3. **Preparation of Exhibits:** Knitted & Crocheted exhibits should be entered in the most appropriate manner for the exhibit.
4. **Removal of Entries:** Entries may not be removed for use in any other State Fair activity including State Fair Fashion Shows.
5. **General:** Garments as listed may be made for self (4-Her) or another person. All knitted & crocheted items will be displayed together or by county. 4-H'ers should continue their skill development. Once you've exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex: Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.
6. All knitted & crocheted items will be displayed in the clothing area at the Nebraska State Fair.
7. **Criteria for Judging Knitting/Crocheting:** Design & Color, Neatness, Knitting/Crocheting Mechanics, Trimmings & Construction Finishes.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>.

FIBER ARTS / QUILT QUEST

KNITTING

Division 225

Each knitted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing. A Fiber Arts knitting data card is available at <https://go.unl.edu/ne4hclothing>. Why did you choose to create this exhibit? What steps did you take as you created this exhibit? What were the most important things you learned? Gauge-Number of rows per inch; number of stitches per inch. Size of needles, finger knitted, arm knitted, loom or machine knitted. Kind of yarn-weight & fiber content. Names of stitches used.

Classes:

- » **C225001 Level 2 Knitted Clothing (SF60)**
~Garment eligible for State Fair Fashion Shows. 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.
- » **C225002 Level 2 Knitted Non-Wearable Item (SF60)**
~Knitted item using basic stitches [Including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.
- » **C225003 Arm or Finger Knitted Item (Wearable or Non-Wearable Item) (SF60)**
- » **C225004 Loom Knitted Item (Wearable or Non-wearable Item) (SF60)**
- » **C225005 Level 3 Knitted Clothing (SF60)**
~Garment eligible for State Fair Fashion Show. Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, Germaine, feather & fan or knitting with 1 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 & changing colors throughout the garment such as argyle knitting & chart knitting.
- » **C225006 Level 3 Knitted (SF60)**
~Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches & changing colors throughout the garment such as argyle knitting & chart knitting.
- » **C225007 Level 3 Machine Knitting (SF60)**

CROCHETING

Division 226

Each crocheted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing. A Fiber Arts knitting data card is available at <https://go.unl.edu/ne4hclothing>. Why did you choose to create this exhibit? What steps did you take as you created this exhibit? What were the most important things you learned? Gauge & size of hook or type of crocheting tool. Kind of yarn-weight & fiber content or other materials used. Names of stitches used.

Classes:

- » **C226001 Level 2 Crochet Clothing (SF60)**
~Garment eligible for State Fair Fashion Shows. Crocheted garment using basic stitches [Including: chain, single, double, half-double, treble] to form patterns.
- » **C226002 Level 2 Crocheted Home Design & Restoration Item (SF60)**
~Crocheted item using basic stitches [Including: chain, single, double, half-double, treble] to form patterns
- » **C226003 Level 3 Crocheted Clothing (SF60)**
~Garment eligible for State Fair Fashion Shows. Crocheted garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs & multiple pattern stitches
- » **C226004 Level 3 Crocheted Home Design & Restoration Item (SF60)**
~Crocheted item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs & multiple pattern stitches.

QUILT QUEST ALL QUILTING PROJECTS

In Quilt Quest, 4-H'ers learn skills as they progress through the project. The least experienced 4-Her will select fabric, cut & sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block & layering together the quilt top, inner batting & the quilt bottom. Another person can do the quilting for them. If someone else does the binding, the quilt must be entered in the intergenerational class.

In the Premier class, the 4-Her has developed skills to be able to do all of the work by himself/herself. This includes pattern & fabric selection, cutting & sewing individual pieces, layering the quilt top/batting/backing together, & quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine.

QUILT QUEST

After quilting, the 4-Her must finish the quilt by "squaring it up," put binding on the edge & placing a label on the quilt which provides details about the quilt making process for historical purposes. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fair-book-nebraska-state-fair/general-rules-information/>

Rules

1. Please note the description of classes, which denote the degree of difficulty in construction & 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 & finishing must be the sole work of the 4-Her. 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 & finished for intended purpose.
2. **Supporting Information:** On a 1/2 sheet of 8.5"x11" paper, include an explanation answering the following questions: A) How & why did you select the design? B) Why did you select the materials & what materials did you use? C) Explain what you did & what was done by others. D) What did you learn that could be used on your next project? **Exhibits without supporting information will be lowered one ribbon placing.**
3. All entry cards & support information must be attached using a safety pin. NO STRAIGHT PINS.
4. When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts & Quilted Items"
5. For all classes, 4-H'ers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collection include:
 - a. **Jelly Rolls:** Made up of (up to) 40 different strips of 2.5" wide fabric laying on top of 1 another & rolled up to look like a jelly roll. The fabric is created by 1 designer or fabric line & compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter & ruler, so this fabric selection may make it easier as they learn.
 - b. **Honey Buns:** Made like the jelly rolls with 1.5" strips of fabric.
 - c. **Layer Cakes:** 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of 1 another to look like a piece of cake.
 - d. **Charm Packs:** Made up of 5" square of coordinating fabric & may be tied up with a string or scrap of fabric.
 - e. **Candies:** 2.5" squares of fabric from a manufactured designer or fabric line
 - f. **Turnover:** A collection of coordinating fabrics that are cut into 6" triangles
 - g. **Fat Quarters:** 1/2 yd cuts of fabric which are cut in 1/2 to make a rectangle that is approximately 18"x21" (1.5 yd 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.
 - h. **Fabric Knit:** A collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.
5. After fabric selection, youth can use a variety of tools for cutting the fabric & 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.
 - a. A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers
 - b. Fleece blankets are not eligible for this division
 - c. Quilts must have a permanent label on the back in the bottom right corner with quilter's name & date of completion.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hquilting>.

State Fair Special Award/Honor

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

QUILT QUEST

Division 228

Beginning Quilting (County Only)

Classes:

- » **C228001 My First Quilt**
~4-Her may enter their first quilt in this class, any size
- » **C228002 One Block Project**
~Fabric block made & finished, with a border, into a table mat or other small project
- » **C228003 Hand Quilting**
~Small project on plain fabric, finished into a usable item hand quilted by the 4-Her. Templates may be used for the quilt design, or they may be hand drawn or traced from other sources. May make into a pillow, wall hanging or other finished item.

Division 229

Exploring Quilts

No supporting information required.

Classes:

- » **C229010 Exploring Quilts (SF208C)**
~Illustrate some aspect of quilts or quilt making. Ex (not limited to): language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be 14"x22" poster, a 3-ring binder notebook that is 8.5"x11" or use of a digital platform. Multi-media presentations & exhibits are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriated permissions for public viewing. All items in an exhibit must be attached together & labeled. NO QUILTED ITEMS SHOULD BE ENTERED IN THIS CLASS.
- » **C229030 Computer Exploration (SF208C)**
~Exhibit may be a 14"x22" poster or 3-ring notebook that is 8.5"x11", with a minimum of 6 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 designs.

Quilt Design Other Than Fabric

Supporting information: A) How & why did you select the design? B) How & why did you select the color choice(s)? C) Explain what you did & what you learned by doing this project.

- » **C229020 Quilt Design Other Than Fabric (SF208B)**
~2D or 3D item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

Barn Quilts

Supporting information: A) How & why did you select the design? B) How & why did you select the color choice(s)? C) Explain what you did & what you learned by doing this project.

Classes:

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

Quilted Exhibits

See Rule #2 on page 22 for required supporting information

Classes 40-42:

- » **C229040 Wearable Art (SF208A)**
~Quilted clothing or clothing accessory which must have a recognizable amount of quilting & may include fabric manipulation. Quilting must be done by the 4-Her. On a half sheet of 8.5"x11" paper, tell how you selected the design & fabrics including whether or not you used a kit, jelly roll, charm squares, etc.
- » **C229041 Inter-generational Quilt (SF208E)**
~A quilt made by the 4-Her & family members or friends of different generations. On a half sheet of 8.5"x11" paper, include an explanation answering the following questions: A) How was the quilt planned & who did what in the construction of the quilt? B) How did you select the design & fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?
- » **C229042 Service Project Quilt (SF208D)**
~A quilt constructed by the 4-Her or group to be donated to a worthy cause. On a half sheet of 8.5"x11" paper include an explanation answering the following questions: A) Why was the quilt constructed & who will receive the donated quilt? B) How did you select the design & fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do & what was done by others? D) What did you learn that you can use on your next project?

Classes 50-52 Level 1 (SF208A):

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

QUILT QUEST / FASHION SHOW

Classes 60-62 Level 2 (SF208A):

» **C229060 Small**

~Length+width= less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4) & pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

» **C229061 Medium**

~Length+width= 61"-120"

» **C229062 Large**

~Length+width= over 120"

Classes 70-72 Level 3 (SF208A):

In addition to any of the methods in classes 50-62, quilts may have curved piecing, 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 &/or a diversity of mixed media. An Art Quilt often pushes quilt world boundaries, or other non-traditional styles.

» **C229070 Small**

~Length+width= less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4) & pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

» **C229071 Medium**

~Length+width= 61"-120"

» **C229072 Large**

~Length+width= over 120"

Premier Quilt

Entire quilt is the sole work of the 4-Her, including hand 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. Supporting Information: A) How & why did you select the design?, B) Why did you select the materials & what materials did you use, C) Explain what you did & what was done by others, D) What did you learn that could be used on your next project.

Classes (SF208A):

» **C229080 Hand quilted**

» **C229081 Sewing quilted**

» **C229082 Long arm quilted-non-computerized/hand guided**

» **C229083 Long arm quilted-computerized**

FASHION SHOW

The 4-H Fashion Show is an opportunity for youth to showcase their clothing construction & consumer management skills. Construction garment exhibitors are judged on fit, construction, poise & overall look of the garment on the individual. Shopping In Style exhibitors are judged on garment fit, the overall look of the outfit & poise, as well as record keeping skills in the written report. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. **Registration:** Date, time, & location TBA. Separate dressing rooms will be provided for males & females.
2. **Option Rehearsal:** Date, Time & location TBA.
3. **Judging:** Date, time & location TBA--Those 4-H exhibitors modeling constructed garments will be judged for Construction/Fit, Selection/Creativity & Individual Modeling/Accessories in front of a judge. Those 4-H exhibitors modeling Shopping in Style garments will be evaluated in front of a judge for modeling skill, fit & appearance of the outfit & accessories, worth 60% of the score. Judging of the completed Shopping in Style Fashion Show Form (SF184, revised 10/2025) will be done prior to the State Fair 4-H Fashion Show. The Shopping in Style Fashion Show Form (SF184, revised 10/2025) is worth 40% of the total score & is judged on content, completeness, accurate information & neatness.
4. Parents are not allowed past the registration table, in the dressing rooms or judges areas. There are volunteers/assistants in the dressing rooms to help the 4-Her's if necessary.
5. The Public 4-H Fashion Show--Date, time & location TBA.
6. Results--All ribbons & score-sheets will be distributed as the 4-Her's leave the event. Results will be posted on the web.
7. Fashion Show/Clothing Exhibits--Garments modeled in the 4-H Fashion Show can NOT be entered as Clothing Construction Exhibit.
8. Garments should be age appropriate.
9. Entries Not Accepted--The following items can NOT be entered in the State Fair 4-H Fashion Show.
 - a. Textile clothing accessories
 - b. Garments containing inappropriate language or images.

State Fair Eligibility

Advanced Entry--Must be submitted to the State 4-H Office with all the other advance entries. Check the master schedule. These are the requirements:

FASHION SHOW

1. All 4-H'ers in the Fashion Show must be registered in advance via the online State Fair entry process by the deadline.
2. A completed 4-H Constructed Garment Fashion Show Form (SF25, revised 10/2025) must be sent to Jacie Milius in Gage County by the advanced entry deadline her information can be found at <https://epd.unl.edu/profile/jmilius2>. Or the form can be filled out online at <https://go.unl.edu/ne4-hsffashionshowconstructedgarment25>. Must include a photo (color photo preferred). The form SF25 is available online, check the 4-H State Fair Book. NOTE: Electronic submission ONLY, NO fabric swatches needed.
3. The 4-H Shopping In Style Fashion Show Form SF184, revised 10/2025 must be sent to Stacey Keys in Burt County by the advanced entry deadline, her information can be found at <https://epd.unl.edu/profile/s-keys2>. Only the most current written report with narration will be accepted or the form may be filled out online at <https://go.unl.edu/ne4-hsffashionshowshippinginstylesf184>. Must include a photo (color photo preferred). You can find Form SF184 online, check the 4-H State Fair Book. NOTE: Electronic submission ONLY, NO fabric swatches needed.
4. The county Extension staff must give the State Fair 4-H Fashion Show Exhibitor letter to the 4-H exhibitor(s) participating in the State Fair 4-H Fashion Show

State Fair Quota-Number of Entries

Individual-Only 1 entry per class per 4-Her County--Beyond the Needle (4 classes), STEAM 2, STEAM 3 & Knitting & Crocheting (Up to 7 constructed garment entries); Shopping in Style (Up to 3 purchased outfit entries).

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials & additional resources can be found at <https://go.unl.edu/ne4hfashionshow>.

Special Awards

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

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

Shopping in Style Fashion Show Award: Up to 2 Shopping in Style exhibitors will be selected to receive top awards.

Division 410

Fashion Show

Classes (All Classes will be modeled):

- » **G997001 Clover Kid Fashion Show Participant (County Only)**
~Model your favorite outfit or accessory--does not need to be handmade
- » **C410008 \$15.00 Outfit Challenge (County Only)**
~Must be purchased from garage sale, thrift store, consignment store or resale shop (such as Goodwill, Salvation Army). Cost of outfit must be \$15.00 or less, not including shoes, accessories or undergarments. All entries for Fashion Show should also be entered as a static project.
- » **C410009 Constructed STEAM 1 (County Only)**
- » **C410010 "Beyond the Needle" Embellished Garment(s) with an Original Design (SF117)**
~Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements & principles of design to make an original statement.
- » **C410015 "Beyond the Needle" Garment Constructed from Original Designed Fabric (SF117)**
~Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.
- » **C410020 "Beyond the Needle" Textile Arts Garment(s) (SF117)**
~Garment is constructed using new unconventional materials. Ex: rubber bands, plastic & duct tape.
- » **C410025 "Beyond the Needle" Wearable Technology Garment (SF117)**
~Garment has integrated technology into its design.
- » **C410030 Constructed STEAM Clothing 2 Garment(s) (SF117)**
~4-H'ers who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2. Possible types of STEAM Clothing 2 garments include:
 1. Dress, Romper or Jumpsuit
 2. Two-piece Outfit Combo (skirt with top, vest or lined/unlined jacket; jumper & top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket). A purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom
 3. Upcycled Outfit Combination--must contain a complete outfit (ex: if the top is upcycled, must include a constructed bottom, upcycled dress)

FASHION SHOW / HERITAGE

» **C410040 Constructed STEAM Clothing 3 Garment(s)** (SF117)

~Possible types of STEAM Clothing 3 garments include;

1. Dress or formal/Romper or Jumpsuit
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 Combo (pants or shorts with top, vest, lined/unlined jacket). A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.
4. Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear)
5. Non-tailored Lined or Unlined Jacket or Coat, additional pieces with jacket or coat may either be constructed or purchased.
6. Tailored coat, Blazer, Suit Jacket or Outerwear. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased
7. Upcycled Outfit Combination- must contain a complete constructed outfit (ex: if top is upcycled, must include a constructed bottom, upcycled dress)

» **C410050 Knitted or Crocheted Clothing (Level 2/3)** (SF117)

~Knitted garment using pattern stitches such as diamond, block, twist, or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needling knitting, cable, Turkish, tamerna, plait, germaine, feather & fan or knitting with 1 or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. The garment can be a sweater, cardigan, dress, coat, a top & bottom or a two-piece ensemble.

» **C410060 Shopping in Style Purchased Outfit & Written Report** (SF184)

~Participants must be enrolled in the Shopping in Style 4-H project to enter. The curriculum is developed & designed for youth ages 10 & 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.

HERITAGE

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past & share the story of a 4-Her's heritage & history around them. An exhibit of 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. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. Exhibits are entered at 4-Her's own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
2. Displays should not be larger than 22"x28". If the size needs to be a different size because the historical item is larger than 22"x28". Please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22"x28".
3. Exhibits must include: Name, County, Age & Past Experience (years in Explore Your Heritage, Family Folklore or Foodways projects) on back of exhibit.
4. All entries must have documentation included. When writing documentation, ask yourself & think about the following: how does this relate to my heritage or why is it important? Examples of documentation: birth dates, marriage dates, death dates, identification of individuals included in the exhibit or stories related to the subject of the exhibit.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials & additional resources can be found at <https://go.unl.edu/ne4hheritage>.

Special Awards

Premier 4-H Science Award is available in this area.

HERITAGE

Division 101 (1-4 years in project)

Heritage Level 1: Beginning

Classes:

- » **A101001 Heritage Poster or Flat Exhibit (SF71)**
~Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- » **A101002 Family Genealogy/History Notebook (SF71)**
~Include pedigree charts/family group sheets, with documentation for 2-3 generations of 1 family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- » **A101003 Local History Scrapbook/Notebook (SF71)**
~Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- » **A101004 Framed Family Groupings (or individuals) of Pictures Showing Family History (SF71)**
~Pictures must be supported by written explanation.
- » **A101005 Other Exhibits depicting the Heritage of the Member's Family or Community (SF71)**
~Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- » **A101006 4-H History Scrapbook (SF71)**
~A scrapbook relating 4-H history of local club or county. Must be work of individual 4-Her--no club project. If multiple books included in exhibit, only bring book with more current year's work.
- » **A101007 4-H History Poster (SF71)**
~Poster relating 4-H history of local club, county or individual
- » **A101008 Story or Illustration about a Historical Event (SF71)**
- » **A101009 Book Review about Local, NE or Regional History (SF71)**
- » **A101010 Other Historical Exhibits (SF71)**
~Attach an explanation of historical importance
- » **A101011 Family Traditions Book (SF71)**
~Exhibitor scrapbook depicting family traditions of the past.
- » **A101012 Family Traditions Exhibit (SF71)**
~Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- » **A101013 4-H Club/County Scrapbook (SF71)**
~Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- » **A101014 4-H Member Scrapbook (SF71)**
~Scrapbook relating to individual 4-Her's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- » **A101015 Special Events Scrapbook (SF71)**
~A Scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

Division 102 (4+ years in project)

Heritage Level 2: Advanced

Classes:

- » **A102001 Heritage Poster or Flat Exhibit (SF71)**
~Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- » **A102002 Family Genealogy/History Notebook (SF71)**
~Include pedigree charts/family group sheets, with documentation beyond 2-3 generations of 1 family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- » **A102003 Local History Scrapbook/Notebook (SF71)**
~Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- » **A102004 Framed Family Groupings (or individuals) of Pictures Showing Family History (SF71)**
~Pictures must be supported by written explanation.
- » **A102005 Other Exhibits depicting the Heritage of the Member's Family or Community (SF71)**
~Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- » **A102006 4-H History Scrapbook (SF71)**
~A scrapbook relating 4-H history of local club or county. Must be work of individual 4-Her--no club project. If multiple books included in exhibit, only bring book with more current year's work.
- » **A102007 4-H History Poster (SF71)**
~Poster relating 4-H history of local club, county or individual
- » **A102008 Story or Illustration about a Historical Event (SF71)**
- » **A102009 Book Review about Local, NE or Regional History (SF71)**
- » **A102010 Other Historical Exhibits (SF71)**
~Attach an explanation of historical importance
- » **A102011 Exhibit depicting the Importance of a Community or Nebraska Historic Landmark (SF71)**

HERITAGE / HOME DESIGN & RESTORATION

- » **A102011 Exhibit depicting the Importance of a Community or Nebraska Historic Landmark** (SF71)
- » **A102012 Community Report** (SF71)
~Documenting something of historical significance from past to present
- » **A102013 Historic Collection** (SF71)
~Displayed securely & attractively in a container no larger than 22"x28"
- » **A102014 Video Documentary of a Family or a Community Event** (SF71)
~Must be produced & edited by 4-H'er. Video is to be uploaded to a streaming application & 4-H'er must provide a hard copy QR code for viewing. 4-H'ers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.
- » **A102015 4-H Club/County Scrapbook** (SF71)
~Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- » **A102016 4-H Member Scrapbook** (SF71)
~Scrapbook relating to individual 4-H'er's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- » **A102017 Special Events Scrapbook** (SF71)
~Scrapbook relating to a 4-H special event, such as a trip, family reunion, etc.

HOME DESIGN & RESTORATION

The purpose of Home Design & Restoration is to learn design principles & develop graphic design techniques. In addition, activities in this category encourage a well-thought-out design plans & diverse artistic techniques. Be sure to take note of the rules section to develop a successful project. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc)
2. Accessories should be of high quality (as compared to quick simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
3. Items should show creativity & originality, along with the application of design elements and principles. 4-H'er's are required to include the design elements & principles they used, along with simple explanation of how they designed their project with their exhibit. Information on the elements & principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways & Sketchbook Crossroads.
4. Entered in the correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
5. Items should be ready for display in the home: pictures framed, wall hangings & pictures ready to hang, etc. No single mat board or artist canvas panels allowed. Wrapped canvas (if staples are not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command Strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing
6. Items should not be made for beginning level or other projects (ex: simple (10 min) table runners or woodworking). Exhibits from the beginning level projects. Design My Place, are county only & not State Fair eligible.
7. **Size of Exhibits:** Exhibits may be no taller than 7' & no wider than 6'. All exhibits must be easily lifted by 2 4-H staff.
8. **Number of Entries per Individual:** One entry per exhibitor per class. STATE FAIR EXHIBITORS--Limit of 2 entries in ALL home design & restoration projects per exhibitor.
9. **Entry Tags:** An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
10. **Identification:** In addition to the entry tag, a label with the exhibitor's name & county should be attached to each separate piece of the exhibit.
11. **Supporting Information:** Supporting information is required for all exhibits. Information must include elements or principles of design used & steps taken to complete project. Tag templates can be found on the 4-H State Fair website: <https://unl.box.com/s/8tlog5jhw8fa2czt-vrh6y7lpqlrp8e6v>. Exhibits without supporting information will be dropped one ribbon placing.

HOME DESIGN & RESTORATION

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hhomeenvironment>.

Special Awards

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

DESIGN MY SPACE COUNTY ONLY

Division 251

Must have Home Design & Restoration info Card

Classes:

- » **C251001 Needlework item (made with yarn or floss)**
- » **C251002 Simple Fabric Accessory (pillow, laundry bag, pillowcase, table runner, fleece tie pillows/blankets, etc.)**
- » **C251003 Accessory Made with Original Batik or Tie Dye**
- » **C251004 Simple Accessory Made Using Wood**
- » **C251005 Simple Accessory Made Using Plastic**
- » **C251006 Simple Accessory Made Using Glass**
- » **C251007 Simple Accessory Made Using Clay**
- » **C251008 Simple Accessory Made Using Paper**
- » **C251009 Simple Accessory Made Using Metal Tooling or Metal Punch**
- » **C251010 Storage Item Made or Recycled**
- » **C251011 Bulletin or Message Board**
- » **C251012 Problem Solved**
~Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- » **C251013 Video**
~Showing how you make a bed, organize a room or the steps you used to make your simple accessory.
- » **C251014 Other**
~Any accessory/item that does not fit into other classes.

HOME ANTIQUE RESTORATION

Division 256

This project area is for items with historic, sentimental or antique value that are restored, repurposed or refinished to keep their original look & 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 area are available on the 4-H website. Attach information including: 1) List of steps taken to complete your project. Before & after pictures are encouraged. 2) Keepsakes documentation: How you acquired the item & the history of the item may be written, pictures included.

Classes:

- » **C256001 Trunks (SF206)**
~Including doll-sized trunks or wardrobes.
- » **C256002 An Article either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated. (SF205)**
~May include a display of a collection or collectibles, being careful not to destroy value of the collection.
- » **C256003 Furniture (SF205)**
~Either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
- » **C256004 Cleaned & Restored Heirloom Accessory or Furniture (SF205)**
~A reconditioned & clean old piece of furniture or accessory that is functional for use or display. Item might be cleaned & waxed, & 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 & Conservation of Heirloom Textiles for information on textiles. This publication can be found in the Digital Commons at: <https://go.unl.edu/gcnh> (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project

DESIGN DECISIONS

Division 257

Attach information to explain steps taken. Information must include element or principle of design used. (Pp. 9-12)

Classes:

- » **C257001 Design Board for a Room (SF201)**
~Include: color scheme, wall treatment, etc. OR floor plan for room. Posters, 22"x28". Show what you learned with before & after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- » **C257002 Problem Solved, Energy Savers OR Career Exploration (SF201)**
~Identify a problem (ex: problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR Using poster, notebook or other method, describe the problem & how it was solved OR your career exploration.
- » **C257003 Solar, Wind, or Other Energy Alternatives for the Home (SF201)**
~Can be models, either an original creation or an adaptation of kit. If kit, label & explain what was learned & how the item could be used in or on exterior of home.
- » **C257004 Technology in Design (SF200)**
~Incorporate technology into a project related to home environment. Ex: Using conductive thread to create a circuit that enhances a wall hanging
- » **C257006 Window Covering (SF200)**
~May include curtains, draperies, shades, shutters, etc.
- » **C257007 Floor Covering (SF200)**
~May be woven, braided, painted floor cloth, etc. May be exhibited as a poster.
- » **C257008 Bedcover (SF200)**
~May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting (No fleece tied exhibits)
- » **C257009 Accessory Original Needlework/Stitchery (SF200)**
- » **C257010 Accessory Textile 2D (SF200)**
~Table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-min table runners
- » **C257011 Accessory Textile 3D (SF200)**
~Pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits)
- » **C257012 Accessory 2D (SF200)**
- » **C257013 Accessory 3D (SF200)**
~String art, wreaths, etc.
- » **C257014 Accessory Original Floral Design (SF200)**
- » **C257015 Accessory Original made from Wood (SF200)**
~Burn, cut, shape or otherwise manipulate
- » **C257016 Accessory Original made from Glass (SF200)**
~Etch, mosaic, stain, molten or otherwise manipulate
- » **C257017 Accessory Original made from Metal (SF200)**
~Cut, shape, punch, sculpt, reassemble or otherwise manipulate
- » **C257018 Accessory Original made from Ceramic or Tile (SF200)**
~Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
- » **C257019 Accessory Recycled/Upcycled Item for the Home (SF207)**
~Reuse a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- » **C257020 Furniture Recycled/Remade (SF207)**
~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.
- » **C257021 Furniture Wood Opaque Finish-Paint or Enamel (SF203)**
- » **C257022 Furniture Wood Clear Finish showing Wood Grain (SF203)**
- » **C257023 Furniture Fabric Covered (SF200)**
~May include stool, chair seat, slipcovers, headboard, etc.
- » **C257024 Furniture Outdoor Living (SF200)**
~Furniture made/refurbished suitable for outdoor use. (NOTE: May be displayed outside). Include description of what was done to recycle or reuse item in your attached information.
- » **C257025 Accessory Outdoor Living (SF200)**
~Accessory made/refurbished by 4-Her suitable for outdoor use. (NOTE: May be displayed outside). Include description of what was done to recycle or reuse item in your attached information.

VISUAL ARTS

VISUAL ARTS

With an emphasis on originality, the purpose of the 4-H Visual Arts projects is to practice using design elements & principles while exploring & experimenting with various mediums & techniques. In addition, youth should practice self-expression & work to communicate their personal voice through their work. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

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

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hvisualarts>.

Special Awards

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

VISUAL ART MEDIUMS

Division 260

Classes:

- » C260001 Original Acrylic Painting (SF200)
- » C260002 Original Oil Painting (SF200)
- » C260003 Original Watercolor Painting (SF200)
- » C260004 Original Pencil Drawing (SF200)
- » C260005 Original Charcoal Drawing (SF200)
- » C260006 Original Ink Drawing (SF200)
- » C260007 Original Fiber Art (SF200)

~Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.

VISUAL ARTS / CONSUMER MANAGEMENT

- » **C260008 Original Sculpture (SF200)**
~Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- » **C260009 Original Ceramic Pottery (SF200)**
~No purchased ceramic pottery. Must be glazed & fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown. etc.
- » **C260010 Original Painting on Purchased Ceramic Surface (SF200)**
~No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
- » **C260011 Original Single Media Not Listed (SF200)**
~Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk. etc.
- » **C260012 Original Mixed Media (SF200)**
~Could include any combination of two or more other mediums or materials.

VISUAL ART THEMES

Division 261

Classes:

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

CONSUMER MANAGEMENT

Consumer management helps 4-H'ers learn more about how to make smart fiscal decisions & how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H'ers. Participants in this category will emphasize setting smart goals & keeping a spending plan. For more resources & materials in this category refer to the resource section at the back of the fair book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hconsumermanagement>.

MONEY MOVES COUNTY ONLY

Division 248

Page references can be found in resources at shop4-H.org.

Classes:

- » **C248001 Comparison Chart, p. 23**
~Using the comparison chart on p. 23 of the manual, do a comparison of financial institutions such as bank, savings & loan, credit unions or other financial institutions on the Web or in your community.
- » **C248002 Advertisement, pp. 26-27**
~Make an ad for a product with help of p. 26 in your manual.
- » **C248003 Web-Based Financial Game**
~Use your creativity to share the results of one of these web-based finance games or consumerjungle.com
- » **C248004 Champion's Challenge**
~Using a calculator on the web (see possible sites on p. 14) complete the calculations for number 2 in the Champion's Challenge on p. 14.

CONSUMER MANAGEMENT

» **C248005 Payment Schedule**

~Write a paragraph to show your findings & include a printout of the calculations done on the web which show month, monthly payment, remaining amount owed each month, principle paid, interest paid & cumulative interest paid (i.e. repayment schedule)

MAKING CENTS OF IT COUNTY ONLY

Division 249

Page references can be found in resources at shop4-H.org.

Classes:

» **C249001 State Quarter**

~Complete p. 13 of the manual or color our state quarter located on the website (4h.unl.edu.makingcentsofit) under the tab for Lesson 1

» **C249002 Currency**

~Read the story listed on p. 8 & draw label on an 8.5"x11" sheet at least 5 different objects used as money before coins & paper currency were made.

» **C249003 Wants/Needs Poster**

~Make a wants/needs poster (11"x17") using the information on p. 16 of the manual

» **C249004 Decorated Bank**

~Make a decorated bank (see p. 28 of the manual)

MONEY FUNDAMENTALS COUNTY ONLY

Division 250

Page references can be found in resources at shop4-H.org.

Classes:

» **C250001 Comparison Shopping, pg. 9 (SF221)**

~Considering the differences between your needs & wants on pg. 6-9 in the manual do comparison shopping for school supplies OR purchasing a video, going to the movies, or movie rental.

» **C250002 Financial Goals, pg. 20-21 (SF221)**

~Using your creativity share three of your SMART financial goals in this exhibit. (One of Each: Short term, Intermediate, & Long term.)

» **C250003 Educational Exhibit, pg. 26-27 (SF221)**

~Show what you have learned or done in this project through a poster, notebook, or other creative display.

SHOPPING IN STYLE

Division 240

If exhibit is a poster it should be on 14"x22" poster board. If a 3-ring binder is used it should be 8.5"x11". Folders with or without fasteners should NOT be used & entries will be lowered a ribbon placing. Video exhibits should be less than five minutes in length. Multi-media presentations & exhibits are to be uploaded to a video streaming application & the 4-Her must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing. DO NOT include the Shopping in Style Fashion Show Written Report with Narration Form SF184 in any exhibits.

Classes:

» **C240101 \$15.00 Outfit Challenge (CF \$155)**

~Not eligible for State Fair. Outfits must be selected & purchased for garage sale, thrift store, consignment store or resale shop (such as Goodwill, Salvation Army). Cost of outfit must be \$15.00 or less, not including shoes, accessories or undergarments. Turn in a notebook or poster detailing where it was purchased, cost & why selected (a form is available to assist with questions) as well as pictures of you wearing the outfit. Please enter only the notebook or poster.

» **C240001 Best Buy for Your Buck (SF84)**

~(Ages 8-13 before Jan 1 of current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to their 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 the same information, there are differences in content & format for this class. Provide details about wardrobe inventory which indicates the following:

1. Why you selected the garment you did?
2. Clothing budget
3. Cost of garment
4. Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck"
5. Provide 3 color photos of you wearing the garment-front, side & back view

CONSUMER MANAGEMENT

- » **C240002 Best Buy for Your Buck (SF84)**
~(Ages 14-18 before Jan 1 of current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to their 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 the same information, there are differences in content & format for this class. 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. Care of garment
 5. Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck"
 6. Provide 3 color photos of you wearing the garment-front, side & back view
- » **C240003 Revive Your Wardrobe (SF88)**
~Take at least two items in your wardrobe that still fit but that you don't wear anymore & pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before & after photos & a description of what was done. Put in a binder, poster or video (see general information)
- » **C240004 Show Me Your Colors (SF89)**
~Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices & half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual p. 23 for more information. Entry should be a poster (See general information).
- » **C240005 Clothing 1st Aid Kit (SF64)**
~Refer to p. 73 of the manual. Include a list of items in the kit & brief discussion of why each was included. Put in box or tote with a lid. No larger than a shoe box.
- » **C240006 Mix, Match & Multiply (SF90)**
~Using this concept from p. 32 of the manual take at least 5 pieces of clothing & 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)

MY FINANCIAL FUTURE

Division 247

Entries should be typed & then attached to a piece of colored card stock or colored poster board (limit size of the poster board or card stock to 14"x22" or smaller). You may use the front & back of the poster board. Page references in classes 01-06 can be found in My Financial Future Youth Notebook-Beginner. Page references for classes 08-11 can be found in My Financial Future Youth Notebook-Advanced. The My Financial Future Youth Notebook can be purchased at shop4-H.org.

Classes:

- » **C247001 Write 3 SMART Financial Goals for Yourself (SF247)**
~Explain how you intend to reach each goal you set (One should be short-term, one intermediate & one long term)
- » **C247002 Income Inventory (SF247)**
~Using p. 13 as a guideline, list sources & amounts of income you earn/ receive over a six-month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
- » **C247003 Tracking Expenses (SF247)**
~Use an app or chart like the one on p. 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.
- » **C247004 Money Personality Profile (SF247)**
~Complete the money personality profile found on pp. 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare & contrast (how are you alike, how are you different) your money personality profile with theirs.
- » **C247005 Complete Activity 8 "What Does It Really Cost?" (SF247)**
~On pp. 39-40
- » **C247006 My Work; My Future (SF247)**
~Interview three adults in your life about their careers or jobs using the questions on p. 51 & record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are 3 steps you need to do now to prepare for this career?
- » **C247007 Interview (SF247)**
~Interview someone who is paid a salary; someone who is paid a commission; & someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. What are some benefits of receiving your pay the way you do (salary, commission or hourly wage); What are some negative outcomes for getting paid the way you do? Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.
- » **C247008 The Cost of Not Banking (SF247)**
~Type your answers to the questions about Elliot on p. 50

CONSUMER MANAGEMENT / DISASTER RESPONSE

- » **C247009 Evaluating Investment Alternatives (SF247)**
~Complete the case study of Jorge on p. 64. Answer all 3 questions found at the bottom of the page.
- » **C247010 Understanding Credit Scores (SF247)**
~Watch the video & read the resource listed on p. 71. Answer the following questions: Name 3 prudent actions that can reduce a credit card balance. What are the main factors that drive the cost of credit? List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.
- » **C247011 You Be the Teacher (SF247)**
~Create an activity, story board, game or display that would teach another youth about "Key Terms" listed on p. 62. Activity/display must include at least 5 of the terms.

DISASTER RESPONSE, PREPAREDNESS & SAFETY

Disaster response & preparedness is vital for all Nebraskans. In this category 4-H'ers have the opportunity to share what they learned about a disaster, how they responded & will have a place to share their successes in disaster recovery. They can also create exhibits about all-terrain vehicles, fire & tractor safety. In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category 4-H'ers will be better educated about disaster response & recovery & personal safety. They will also have the knowledge base to educate others about safety. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information/>

Rules

1. Posters must be no larger than 22"x28"
2. Scrapbooks are to be exhibited in a 3-ring binder
3. Multi-media presentations are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-Her's are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hsafety>.

Division 440

Safety

Classes:

- » **E440001 General Purpose First Aid Kit (SF110)**
~A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for use in a home. A description of where the kit will be stored & examples of specific emergencies the kit is designed for should be included in the exhibit. The kit should include a written inventory & purpose statement for included items. Consider items needed to cover the following areas of first aid: airway & breathing, bleeding control, burn treatment, infectious disease protection, fracture care & miscellaneous. Use Citizen Safety manual, 4-H 425 pp. 6-7 & score sheet SF110 for guidance. No purchased first aid kits allowed. Kits containing any of the following will be automatically disqualified:
 1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description & 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 & year only are considered expired on the last day of that month)
 3. Any controlled substance

DISASTER RESPONSE

» **E440002 Specific Purpose First Aid Kit** (SF192)

~A first aid kit is a good way to organize supplies in an emergency in a variety of situations & locations. The kit should be assembled in a container appropriate for the kit's intended purpose. Examples could include a kit for a vehicle, recreational vehicle, boat, livestock building, camping, etc. A description of where the kit will be stored & examples of specific emergencies expected for that location should be included in the exhibit. The kit should include a written inventory & purpose statement for included items. Items included should be relevant to the kit's intended purpose. Consider items needed to cover the following areas of first aid: airway & breathing, bleeding control, burn treatment, infectious disease protection, fracture care & miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pp. 6-7 for guidance. No purchased first aid kits allowed. Kits containing any of the following will be automatically disqualified:

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description & 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 & year only are considered expired on the last day of that month)
3. Any controlled substance

» **E440005 Safety Experiences Poster or Scrapbook** (SF190)

~Share a learning experience the youth had related to safety or incident types. 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. Include a detailed description of the experience, the 4-H'ers role, some evidence of the 4-H'ers leadership in the situation & a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to 10 pages of narrative & pictures, or a multimedia presentation lasting up to 5 minutes.

» **E440006 Careers in Safety** (SF191)

~The exhibit should identify a specific career area in the safety field & include education & certification requirements for available positions, salary information, demand for the field & a summary of the 4-H'ers interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigators & more. It is recommended 4-H'ers interview a professional in the field in their research. Additional research sources might include books, articles, career websites, job-related government websites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to 10 pages of narrative & pictures, or a multimedia presentation lasting up to 5 minutes.

Division 440

Disaster Recovery & Response

All exhibits in this division are focused on preparing for or responding to a weather-related or man-made disaster.

Classes:

» **E440003 Disaster Kit (Emergency Preparedness)** (SF111)

~Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported & a list of contents is required. 4-H'ers 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.

» **E440009 Telling a Story Display** (SF195)

~Exhibit will include 3 photos to tell a story. Photos should capture the beginning, middle & end of a single story, project or event showcasing a weather-related event or man-made disaster. Display will consist of (3) 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. Include a caption of a few sentences to explain the story the photos are telling.

Division 450

Fire Safety

Classes:

» **E450001 Fire Safety Poster** (SF269)

~This is a home floor plan drawn to scale showing primary & secondary escape routes & where to fire extinguishers & smoke detectors are located. Draw every room, including all doors & 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 & secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least 4 times.

» **E450002 Fire Prevention Poster or Scrapbook** (SF268)

~Poster or scrapbook promoting a fire prevention message & 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 & artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified.

YOUTH IN MOTION

COUNTY ONLY

Division 905

Classes:

- » **G905001 Poster, Scrapbook, or Photo Display**
~About the 4-Her or the 4-H'ers family involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions &/or reports about the physical activity the individual or family did as a result of taking this project.
- » **G905002 Activity Bag**
~A duffel bag or backpack that the 4-Her packs so that they are always prepared to be active & make healthy food choices. May include:
 1. Proper workout attire, a healthy beverage/snack, a notebook/goal sheet, etc
 2. Make sure all items are clean, clearly labeled & an explanation of why it is included in the activity bag.
 3. DO NOT put valuable items (i.e. electronics) in activity bag, instead use a picture of the item or include in the listing of items.
- » **G905003 Healthy Snack Recipe File**
~Collection of 10 recipes from any source
 1. Each recipe must accompany a complete menu where the recipe is used following the idea that a healthy snack includes foods from at least 2 different food groups
 2. An additional 10 recipes may be added each year 4-Her is in project, with year clearly marked on recipes
 3. Consider creativity & neatness. Display in recipe file or box or a clear plastic binder.
- » **G905004 Healthy Lifestyle Interview**
~Interview someone in your life that you admire that is physically active or has a healthy lifestyle. Consider creativity & neatness
 1. Why do they enjoy their exercise program or lifestyle choices?
 2. What are their goals?
 3. Why do you admire them?
 4. Maximum of 2 pages, one-sided write up of an interview with someone who has an active exercise program
 5. Mount on a 9"x12" colored paper or poster board or displayed in clear plastic binder. Include a picture of the person interviewed (may be laminated to preserve exhibit) Overall size of mounted exhibit should be no larger than 9"x12".
- » **G905005 Healthy Snack**
~See ideas for non-perishable snacks on p. 36.
 1. Four cookies, bars, muffins, etc. on a paper plate or at least 1 cup of mix (ex: granola bars, homemade crackers or chips)
 2. Supporting information to include recipe & snack menu & why this snack menu might be considered a healthy snack.
- » **G905006 Health Promotion Poster**
~Over any concept/lesson
- » **G905007 Health Promotion Brochure**
~Over any concept/lesson (for kids & families, by kids)
- » **G905008 Health Promotion PSA or Video Blurb**
~Exhibit can be a tape with a 60 second PSA or a DVD/Video with a 60 second commercial
- » **G905009 Health Interview**
~Interview of a professional in the health field about topics from the project
- » **G905010 Photo Display**
~Display of a field trip to a recreation center, training table, etc.
- » **G905011 Progress Log/Journal/Portfolio**
~Show progress in activity levels & nutritious choices throughout span of project, can include any relevant educational material the 4-Her collects, photos, etc.
- » **G905012 Electronic Portfolio or Webpage**
~Make it similar to the hard-copy project above or can be more of an educational tool for others
- » **G905013 Physical Activity File/Book**
~An organized collection of game ideas, stretching & strength exercise diagrams, web sites, pages with sports rules, etc. on serving sizes served in restaurants, at home, etc. OR do an investigation and report on food labels. Exhibit can be a poster or notebook
- » **G905014 Portfolio or Scrapbook**
~Community service project supporting healthy lifestyles (portfolio that can be passed on to future club members & leaders to use)

HUMAN DEVELOPMENT

HUMAN DEVELOPMENT

The term Human Development includes childcare, family life, personal development & character development. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children.
2. **Categories:** Based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow & develop. Use the Nebraska Department of Education website & the resources are 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>.
3. In Classes 1-6 & Class 8 the final ribbon placing of the exhibit will include the completeness & accuracy of this information sheet.
4. **Information Sheets for Classes 1-6 should include:**
 - a. Where did I get the idea for this exhibit? What decisions did I make to be sure the exhibit is safe for children to use?
 - b. What age is this toy, game or activity appropriate for & why? (Infant, birth-18 months; Toddlers, 18 months-3 years; Pre-schoolers, 3-5 years or Middle childhood 6-9 years). 4-H'ers must give at least two examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals)
 - c. How is the toy, game or activity intended to be used by the child?
5. **Information Sheets for Class 8 should include:**
 - a. State which ONE age group (infant, toddler, pre-schooler, middle childhood) the kit was prepared for
 - b. What are children this age like? Give two examples to show how the kit would be appropriate for children this age
 - c. What will the child learn or what skills will they gain by using this kit?
 - d. Which 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)

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, data tags, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hhumandevlopment>. Curriculum-Building Better Babysitters - Facilitator Guidebook (Digital) | Nebraska Extension | UNL Marketplace & Kids on the Grow (available from National 4-H)

Division 200

Human Development

Toy, game or activity made for a selected & 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 & literacy skills would be an exhibit for Class 200002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6

Classes:

- » **C200001 Social Emotional Development (SF30)**
- » **C200002 Language & Literacy Development (SF30)**
- » **C200003 Science (SF30)**
- » **C200004 Health & Physical Development (SF30)**
- » **C200005 Math (SF30)**
- » **C200006 Creative Arts (SF30)**
- » **C200007 Activity with a Younger Child (SF115)**

~Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or child care or child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make a scrapbook or poster. No information sheet needed for class 7

HUMAN DEVELOPMENT / ENTREPRENEURSHIP

» **C200008 Babysitting Kit** (SF85)

~Purpose of the kit is for the 4-H member to take them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-H member must make one or more items in the kit, but purchased additional items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12"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. See Rules for Information Sheet Information.

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

» **C200009 Family Involvement Entry** (SF115)

~Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm clean-up 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 & what each person did to participate in the event.

» **C200010 Growing with Others Scrapbook or Poster** (SF115)

~Examples: How to decide if it's time you can be home alone & other related activities. How responsibilities & privileges are related. Friendships. Working with others. Understanding rules & 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 & your school activities, memories & special interests.

» **C200011 Growing in Communities** (SF115)

~Scrapbook or poster. Examples: A career study, a photo story about your own growth & development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual) How have you overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

ENTREPRENEURSHIP

Entrepreneurship exhibits help 4-H'ers develop an entrepreneurial mindset. An entrepreneurial mindset is needed to tackle social issues as well as explore new business opportunities. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

The 4-H'ers name, age, town & county must be listed on the back of the exhibit. If the exhibit is a poster, it must be 14"x22" & may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

*Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hentrepreneurship>

Division 531

Entrepreneurship Investigations

The Entrepreneurship Investigation curriculum can be purchased at shop4-H.org

Classes:

» **F531001 Interview An Entrepreneur** (SF181)

~Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed & with a maximum length of 2 pages (12pt font). Entire exhibit in a folder with fasteners (no slide bars).

ENTREPRENEURSHIP

» **F531002 Social Entrepreneurship Presentation (SF181)**

~Prepare a 5-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 print out of the note pages which show each slide & include an explanation of each slide. Enter the exhibit in a folder with fasteners (no slide bars)

» **F531003 Marketing Package (SF181)**

~Must include at least 3 examples of items (mounted on a 14"x22" poster) developed by the 4-Her 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-Her & not an existing business.

» **F531004 Sample of an Original Product (SF181)**

~With an information sheet (8.5"x11") 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? Would you do anything differently next time? If so, what?
3. 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 10 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?

» **F531005 Photos of an Original Product (SF181)**

~If exhibiting in both Class F531004 & F531005 products must be entirely different.

~Mounted on a 14"x22" poster must include 3 photos of developed products & a mounted information sheet 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? Would you do anything differently the next time? If so, what?
3. 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 10 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?

» **F531006 Entrepreneurship Challenge (SF181)**

~Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-Hers enrolled in any of the 3 units of ESL. Complete 5 or more of the challenges from the following list. The exhibit will include highlights from these 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 & share what you learned. Multi-media presentations & exhibits are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing. Select 5 challenges from the list below:

1. Sell something
2. Talk to local leaders about entrepreneurial thinking & how it is being applied or could be applied to a current community issue.
3. Introduce yourself to a local entrepreneur & take a selfie with them.
4. Be a detective! Look for Nebraska-made products & find out more about the business
5. Tour 2-3 entrepreneurial businesses & create a photo story
6. Investigate what it takes to be an entrepreneur & 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 (color page, puzzle, game, etc.)

CITIZENSHIP

The purpose of these Citizenship exhibits is to foster civic responsibility & action within the diverse areas of citizenship including community service, service learning, government & policy making. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. Exhibits are entered at 4-H member's own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division
2. Displays should be no larger than 22"x28" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22"x28".
3. Multi-media presentations are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.

CITIZENSHIP

- 4. Supporting Materials:** All entries must include the following:
- What did you learn about citizenship while creating this exhibit? **References**-All 4-Hers should reference material sources or supporting information if outside sources were used to create exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced)
 - Identification:** All entries should be labeled with the exhibitor's name, club & county.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hcitizenship>.

Project materials-The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329), Citizen Guides Handbook (BU 7330) & Seeing i2i (4H6511DL). Other helpful citizenship references include We the People (4H1100).

Special Awards

Premier 4-H Science Award is available in this area. Please see <http://4h.unl.edu/fairbook/science-engineering-tech/premier-science> for more details.

Division 120

Citizenship

Classes:

- » **A120001 Care Package Display (SF182)**
~This exhibit is a display about the PROCESS of creating & 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 & giving a care package to a service organization. Multi-media presentations are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-H'ers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing. Answer the following questions in your exhibit. How did you select the organization? What items did you include in your care package? Why did you select those items? How did it feel to present your care pack to the organization? What did you learn from this experience? Other information that you feel is important about the care package or organization. Examples include: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.
- » **A120002 Citizenship Game (SF182)**
~Design a game which could include but is not limited to symbol flash cards, question & answer board or simulation with props. Clear game instructions & objectives must be included.
- » **A120003 Patriotic or Cultural Fine Arts (SF182)**
~Design art relevant to citizenship using any media.
- » **A120004 Public Adventure Scrapbook (SF182)**
~Describe a 4-H'ers Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16"x16".
- » **A120005 Public Adventure Poster (SF182)**
~Describe a 4-H'ers Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind & below. Length & width must be no more than 24"x28".
- » **A120006 Written or Recorded Stakeholder Interview (SF182)**
~Follow the outline found in the Public Adventure Curriculum. It may be written or recorded. Upload to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-H'ers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.
- » **A120007 Written Citizenship Essay (SF182)**
~Promote good citizenship & patriotism in essay form. This essay is open to all age groups. All essays should be 300-400 typewritten words.
- » **A120008 For 9-12th Graders Only: Oral Citizenship Essay (SF182)**
~Address the theme "Freedom's Obligations" in 3-5 minutes. No background music, singing or other enhancement allowed. Upload to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-H'ers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing. Voice tone should be normal & conversational. Attach a copy of the written essay.

CITIZENSHIP

» **A120009 Service Items** (SF182)

~Non-perishable item created for donation. Examples include but aren't limited to lap quilt, Quilt of Valor & handmade toys. Attach an explanation of who the recipient was & how the service project was made & used. The service item could be part of a larger community service effort.

» **A120010 4-H Club Exhibit** (SF182)

~Depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrap-book, cultural or creative arts item or care package, Quilt of Valor.

Division 130

Seeing i2i

Classes:

» **A130001 Cultural Fine Arts** (SF183)

~Design a piece of art that reflects & symbolizes a culture's unique identity, using the medium of your choice.

» **A130002 How Are We Different? Interview** (SF183)

~Follow the interview guide in the participant manual on p. 3 & reflect on the differences & similarities between you & the person you are interviewing

» **A130003 Name Art** (SF183)

~Design a piece of art that symbolizes or explains where your name came from & what it means using the media of your choice.

» **A130004 Family History** (SF183)

~Create a depiction that highlights the 4-H'ers family culture history or the ethnic composition of your community. Include details about the first settlers, their origins & evidence of their cultural background that still exists today-such as community or family celebrations, museum exhibits, educational displays or historical markers.

» **A130005 Cultural Food Story or Essay** (SF183)

~Share the story of a cultural food that's meaningful to your family. Your entry can be written as a story or essay.

» **A130006 "This is Who I Am" Poem** (SF183)

~Written by the 4-H'er that reflects who they are

» **A130007 Poster** (SF183)

~That depicts what you have learned through the Seeing i2i project

» **A130008 Biography** (SF183)

~Written about a historical figure that has made a positive impact on our society or who has made a difference in the lives of others.

» **A130009 Play Script** (SF183)

~Written respectfully about a different culture.

CONSERVATION, WILDLIFE & SHOOTING SPORTS

Conservation, Wildlife & Shooting Sports gives 4-H'ers an opportunity to share their knowledge & field experience about conservation, wildlife & shooting sports. All exhibits must follow all respective state & national laws relating to conservation, wildlife & shooting sports. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

- 1. NO FIREARMS, ITEMS WITH A BLADE** (broad heads, knives, saws, etc.) or related items of any other kind, may be exhibited. This applies to actual items, replicated items & item parts. Photos are a suitable substitution for actual items.
- 2. Show What You Did & Learned:** All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did & learned in the process that led to the exhibit.
- 3. Proper Credit:** Show proper credit by listing the sources of plans or other supporting information used in exhibits.
- 4. Exhibitor Info:** The 4-Hers name, county & age must be on the back or bottom of all displays.
- 5. Wildlife & Wildlife Laws:** "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds or mammals. Domestic animal (i.e. domestic livestock or house pets) & insect exhibits are not appropriate for this area. 4-H'ers must comply with current state & federal laws. It is illegal to possess threatened, endangered, or protected wildlife or the feathers, nests or eggs of non-game birds. These items cannot be part of an exhibit. Game birds & game animals taken legally during an open season may be used.
- 6. Project Materials:** Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology & Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/after-school/ & www.whep.org

CONSERVATION, WILDLIFE & SHOOTING SPORTS

7. Exhibit Size Guidelines

- a. **Board & 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.
- b. **All Other Exhibits:** Exhibits other than poster/display board should not exceed 48"x48" & be able to be moved by 2 people. Large exhibits (larger than listed above) must be suited & prepared for outdoor exhibition at the Nebraska State Fair. If large exhibits are not suited for outdoor exhibition, youth have the option to create a poster or another suitable substitute for the exhibit, instead of exhibiting the project itself.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

*Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>.

CONSERVATION & WILDLIFE

Division 340

Wildlife & How They Live

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. For more ideas, refer to project booklets.

Classes:

- » **D340001 Mammal Display (SF157A)**
~Examples: life history or other facts about 1 type of wildlife; how to manage wildlife on a farm or in town; managing habitat for 1 kind of wildlife; life requirements for 1 kind of wildlife during 1 season or through the year; wildlife behavior & habitats
- » **D340002 Bird Display (SF157A)**
~Examples: life history or other facts about 1 type of wildlife; how to manage wildlife on a farm or in town; managing habitat for 1 kind of wildlife; life requirements for 1 kind of wildlife during 1 season or through the year; wildlife behavior & habitats
- » **D340003 Fish Display (SF157A)**
~Examples: Life history or other facts about 1 type of wildlife; how to manage wildlife on a farm or in town; managing habitat for 1 kind of wildlife; life requirements for 1 kind of wildlife during 1 season or through the year; wildlife behavior & habitats
- » **D340004 Reptile or Amphibian Display (SF157A)**
~Examples: life history or other facts about 1 type of wildlife; how to manage wildlife on a farm or in town; managing habitat for 1 kind of wildlife; life requirements for 1 kind of wildlife during 1 season or through the year; wildlife behavior & habitats
- » **D340005 Wildlife Connections (SF157A)**
~Board or poster exhibit. The purpose of this display is to show interconnections & related aspects among animals, plants & other habitat components. All displays should show 2 or more interactions (connections) that occur between/among animals or between animals & their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: food chain supply display. Use pictures, drawings or other items to illustrate the source of food energy & where it goes-who eats whom or what. Use arrows to show the direction of the energy (food) flow; show the role of predators, scavengers, insect eaters or others in nature; show how wildlife numbers (populations) change through the year; show predation, competition or other behavioral interactions of wildlife; choose one kind of wildlife & make observations through a season or year, keep notes of interactions, then make a display of what you saw.
- » **D340006 Wildlife Tracks (SF158A)**
~Board or diorama-type box exhibit. Make a display of animal tracks using 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 & learned. Positive casts (impressions as they would be in nature) are preferred. Option 1 should show plaster-of-paris tracks of 5 or more kinds of wildlife along with a picture or illustration of each kind of animal (OR) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife & should include a picture or illustration of the animal, what the animal may eat & what may eat the animal. (OR) Option 3 should show two tracks & include the animal's habitat needs including preferred food, shelter, water & space in addition to picture or illustration of the animal.
- » **D340007 Wildlife Knowledge Check (SF157A)**
~Use electrical circuits, pictures or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size & shape to fit transportation & display; maximum size 24"x24".

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- » **D340008 Wildlife Diorama (SF160A)**
~Exhibit must be no larger than 24"x24". The exhibit might show a grass-land, prairie, agriculture, woodland, riparian (stream or river corridor), wetland &/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches & pastures for edge-adapted species such as white-tail deer, northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, northern cardinals or blue jays. Label the habitats displayed & show at least 5 kinds of wildlife in their proper habitats.
- » **D340009 Wildlife Essay (SF161A)**
~Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you & 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 & 1000 words long, typed, double spaced on 8 1/2x11 paper. You might use books, magazines or personal interviews as resources, but you must give credit to all sources by listing them.
- » **D340010 Wildlife Values Scrapbook (SF162A)**
~Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic &/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).
- » **D340011 Wildlife Arts (SF163A)**
~The purpose of this class is to allow artistic exhibits that contain educational information about conservation & 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 & no larger than 24"x24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title & brief explanation of the purpose or message (what is the exhibit meant to show).

Division 341

Outdoor Adventures-Level 2

Classes:

- » **D341001 Poster (SF281)**
~Topics may include, but not limited to one or more of the following: how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife & plants identified while camping, how to set up an emergency shelter, dealing with weather, collection of photos from camping trips, "Leave No Trace" & how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.
- » **D341002 Journal/Binder (SF281)**
~Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, being able to identify the wildlife & nature around you & how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16"x16".
- » **D341003 Camping/Hiking Safety (SF281)**
~Must include explanation of use of item & why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.
- » **D341004 Digital Media (SF281)**
~Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) OR protecting natural resources or environmental issues or computer video camping/hiking game. Multi-media presentations & exhibits are to be uploaded to a video streaming application & 4-Hers must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.
- » **D341005 Other Camping Items (SF281)**
~Must include what inspired the creation of the item & its purpose. May include, but are limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display.

Division 341

Outdoor Adventures-Level 3

Classes:

- » **D341006 Poster (SF281)**
~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.
- » **D341007 Journal/Binder (SF281)**
~Written report of actual, virtual or imagined expeditions/camping/hiking OR field journal (notes of actual experiences, sights, sounds, smells, etc). Explain growth in project, challenges in leading a group, teaching others about wildlife & nature identification & "Leave No Trace". Exhibits measure no larger than 16"x16".
- » **D341008 Expedition Safety (SF281)**
~Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include, but not limited to: travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.

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» **D341009 Digital Media** (SF281)

~Use digital media to show video/slideshow/presentation of one of the following but not limited to: building a non-tent shelter (include why needed), packing your backpack/equipment & getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Multi-media presentations & exhibits are to be uploaded to a video streaming application & 4-H'ers must provide a hard copy QR code for viewing. 4-H'ers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.

» **D341010 Other Expedition Items** (SF281)

~Must include what inspired the creation of the item & 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 & nutritional facts included). Exhibits measure no larger than 18"x24".

Division 342

Wildlife Habitat

Classes:

» **D342001 Houses** (SF165A)

~Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where & how the house should be located for best use, 3) any seasonal maintenance needed, 4) any evidence of your personal observations or experiences. Tips: check NebGuide on build houses & shelves.

» **D342002 Feeders/Waterers** (SF166A)

~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 are & how the water/feeder should be located for best use, 3) Any seasonal maintenance needed, 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.

» **D342003 Wildlife Habitat Design Board or Poster Exhibit** (SF167A)

~Choose a backyard, acreage or farm and design a habitat plan to meet the food, water, shelter & space needs of at least 3 kinds of animals you would like to attract. Draw an outline of the area & 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.

Division 343

Harvesting Equipment

Classes:

» **D343001 Fish Harvesting Equipment** (SF168A)

~Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used & any personal experiences you've had with the item(s).

» **D343002 Build a Fishing Rod** (SF169A)

~Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" 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 & how many 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 & hook keeper. Reel seat needs to be aligned with guides & guides aligned accurately down rod. Guide wraps of Size A to D, nylon or silk thread; 3) Exhibit will be judged on: workmanship, labeling of parts information & neatness.

» **D343003 Casting Target** (SF170A)

~Make a casting target for exhibit & use. Target must be under 48"x48". The bullseye must be 2+ ft, outer band must be 1 ft in diameter & can have up to 3 rings. The exhibit must be easy to store, durable & weather resistant. Include the purpose & rules of using your casting target.

» **D343004 Wildlife Harvesting Equipment** (SF168A)

~Board exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casing (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used & any personal experiences you've had with the item(s).

» **D343005 Inventing Wildlife/Fish Harvesting Equipment Aid or Accessory** (SF168A)

~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 & the results of testing your prototype & any adjustments you made.

CONSERVATION, WILDLIFE & SHOOTING SPORTS

Division 346

Taxidermy

Classes:

- » **D346001 Tanned Hides (SF172A)**
~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 & the following: information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit.
- » **D346002 Taxidermy (SF172A)**
~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 & the following: information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit.

Division 361

Other Natural Resources

Classes:

- » **D361001 Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology (SF164)**
~This class is for educational exhibits about natural resources, conservation, wildlife or ecology ONLY! Entries must be appropriate for fair display & no larger than 24"x24". All entries must include a title & 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 & evidence of 4-H member's personal experiences & learning.

SHOOTING SPORTS

Rules

4-H Shooting Sports requires 4-H'ers to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader &/or hunting skills. NO firearms can be entered as an exhibit, nor live ammunition; however, information can be shared through pictures. Classes 004-009 can be entered by anyone in the conservation & wildlife area.

Division 347

Classes:

- » **D347001 Shooting Aid or Accessory (SF253A)**
~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 & used for.
- » **D347002 Storage Case (SF253A)**
~Any items with the purpose to safely hold a firearm, bow, ammunition &/or arrows. Examples: soft sided shotgun case, quivers, firearm safe, include your design or plans you adapted. Explain how the storage case is used.
- » **D347003 Practice Game or Activity (SF255A)**
~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 & directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.
- » **D347004 Science, Engineering, Technology Advancements of Shooting Sports, Conservation or Wildlife Essay or Display (SF256A)**
~Choose a specific area of shooting sports & share how it has advanced. Include a timeline & photos or illustrations. Keep your topic narrow & manageable. Essays are limited to 1000 words & should be on 8.5"x11" paper.
- » **D347005 Healthy Lifestyles Plan (SF257A)**
~Include a shooter's (hikers, camper's, angler's) diet & exercise plan, & how the 4-H member will benefit or improve from following the plan. Ideally, the 4-Her would follow the plan & include some journal entries about adaptations or improvements made while following the diet plan.
- » **D347006 Citizenship/Leadership Project (SF258A)**
~Share a display on a citizenship project or leadership project the 4-Her 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 benefited from the project, what the 4-Her's role was & any results.
- » **D347007 Career Development/College Essay, Interview or Display (SF252A)**
~Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words & should be on 8.5"x11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked & transcript of answers.
- » **D347008 Community Vitality Display (SF251A)**
~Explore the different shooting sports, conservation, fishing & hunting make in keeping Nebraska vibrant especially in rural areas. Present facts & research in an interesting way for people to learn from.

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- » **D347009 Ag-Literacy-Value added Agriculture Interview or Research Project (SF250A)**
~Explore how traditional agriculture 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.
- » **D347010 Shooting Sports Education Exhibit or Display (SF254A)**
~Create an educational exhibit or display relating to a topic about Shooting Sports. Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook. Handmade items must include information explaining how the item was made & its intended use. Photos are encouraged.

SHOOTING SPORTS FAIR COMPETITION COUNTY ONLY

Rules

1. Youth must participate in a yearly safety & training performed by a 4-H Certified Shooting Sports Instructor
2. 4-H Shooting Sports Instructors will have the final say in whether a youth is eligible to participate in the fair shoot based on safety precautions.

“Top Shot” award will be awarded to someone that competes in all disciplines in their age category:

Junior (BB Gun, Air Pistol & Archery)

Senior (Trap, Archery, Small Bore Rifle & Small Bore Pistol)

Must designate on Pre-Fair Entry form which category you wish to be considered for.

Division 348

Trap Shooting

(4-H grade is determined by your grade on Jan 1st of the current year)

Classes:

- » **D348001 Trap Shooting (Jr. High 6th-8th)**
- » **D348002 Trap Shooting (Sr. High 9th-12th)**

Division 349

BB& Air Sports-(JUNIORS ONLY)

Classes:

- » **D349001 Jr. BB Gun Shooting Competition (8-12 years)**
- » **D349002 Jr. Air Pistol Competition (8-12 years)**

Division 350

Archery

Bare Bow-archery with no accessories other than finger & arm guards

Unlimited Bow-allows the bow to be equipped with stabilizers, scopes, lasers, etc. to enhance shooting performance.

Classes:

- » **D350001 Jr. Bare Bow**
- » **D350002 Sr. Bare Bow**
- » **D350003 Jr. Unlimited Bow**
- » **D350004 Sr. Unlimited Bow**

Division 351

Small Bore Rifle

(Must have passed hunter safety)

Classes:

- » **D351001 Jr. Small Bore Rifle (11 years)**
- » **D351002 Sr. Small Bore Rifle (12-18 years)**

Division 352

Small Bore Pistol

(Must have passed hunter safety)

Classes:

- » **D351001 Jr. Small Bore Pistol (11 years)**
- » **D351002 Sr. Small Bore Pistol (12-18 years)**

ENTOMOLOGY

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects & insect displays. This category has multiple projects that allows 4-H'ers to progress over numerous years. For help getting started with this project contact your county 4-H extension office. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. Specimens in display collections should be mounted properly & labeled with location, date of collection, name of collector & order name
2. Follow mounting & labeling instructions in the Nebraska 4-H Entomology Manual.
3. Boxes are preferred to be 12" high x 18" wide & landscape orientation, so they fit in the display racks.
4. Purchase of commercially-made boxes is allowed.
5. All specimens are to be pinned & labeled by the exhibitor. No purchased specimens allowed.
6. No projects over 50lbs allowed.

State Fair Eligibility

All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair. Exhibitors may & should, correct & update collections for competition at the State Fair.

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

*Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hentomology>

Special Awards

Premier 4-H Science Award is available in this area. Please see general rules for more details.

Division 800

Entomology

Classes:

- » **H800001 Entomology Display, 1st Year Project (SF186)**
~Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of 1 box
- » **H800002 Entomology Display, 2nd Year Project (SF186)**
~Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present and dated after July 1 of the previous year. Limit of 2 boxes.
- » **H800003 Entomology Displays, 3rd Year or More Project (SF186)**
~Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present and dated after July 1 of the previous year. Limit of 3 boxes.
- » **H800004 Special Interest or Advanced Insect Display (SF187)**
~Educational display developed according to personal interest &/or advanced identification capability. This is also an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning & mounting standards as in Classes 1-3 & be protected in an insect box. Each specialty display should include names of the insects, interesting information about them & 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, insect from goldenrod, insect pollinators, etc.)
- » **H800005 Insect Habitats (SF186)**
~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 1-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design & 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 & Building Wild Bee Houses
 3. National Wildlife Federation: How to Provide Water in Monarch Gardens

ENTOMOLOGY / FORESTRY

» H800006 Macrophotography (SF189)

~Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8"x10" or 8.5"x11" & mounted on rigid, black 11"x14" 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 & be printed on white paper & glued below the print on the poster board.

» H800007 Insect Poster/Display Exhibits (SF190)

~Exhibits can be posters or 3D displays & artistic creativity is encouraged. Posters should be no larger than 22"x28". They should be instructional & can be attractive & have pictures, drawings, charts or graphs. Posters & displays may show any aspect of insect life, habitat or related conservation or management. Examples include: life history & 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) & what insects are found there, etc. 3D displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22"x28" area.

» H800008 Reports or Journals (SF191)

~Reports & 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 & results of the project. Tables, graphs & 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 bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

FORESTRY

This category provides 4-H'ers an opportunity to prepare displays that shows their expertise in many aspects of forestry. Involvement in this category will lead to expansion of seed, twig, wood, leaf & tree knowledge for 4-H'ers. In addition, 4-H'ers will learn more about common Nebraska trees. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. The official reference for all forestry projects is the Tree Identification Manual (4-H 332) which is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) & Plant a Tree (EC 17-11-80). Other reference materials are located in the Nebraska 4-H Share Point under Forestry. The official 2026 Nebraska 4-H Tree List will be found on the Share Point as well.
2. Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard or masonite, 1/4" to 1/2" thick & no larger than 24"x24". Display boards may be coated, e.g. painted or varnished on both sides to prevent warping.
3. Display "posters" must be made from a material, e.g. foam board or poster board, that will stand upright without buckling & be no larger than 24"x24".
4. Display "books" must measure no more than 16"x16".
5. At least 5 of the 10 samples in Class 2, 3, 4 & 5 must be from the list of tree species found on the 2026 Nebraska 4-H Tree List. Samples must be from 10 different tree species. For example, Emerald Queen Maple & Crimson King Maple are both varieties of the same species (Norway Maple), & thus have the same genus & species name, i.e. *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
6. Due to the lifting of quarantine restrictions in the state of Nebraska for all true ash species regarding the threat of the Emerald Ash Borer, specimens such as Green Ash & White Ash will be accepted for all collections. Collections containing true ash species will NOT be disqualified from county or state judging.
7. Remember that other general labeling standards apply. For example: scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus & species) & common names, (e.g. Norway Maple) even when "variety names" are included. For example: the scientific name of Emerald Queen Maple is *Acer platanoides* & the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
8. How well the 4-Her follows written directions is important in judging.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

*Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hforestry>

Special Awards

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

Division 320

Forestry

Classes:

» **D320001 Design Your Own Exhibit**

~Prepare an educational exhibit about an aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, grafting fruit or nut trees, proper pruning techniques, how wildlife are impacted by forests, history about a local arboretum, information about a historical tree in Nebraska, the history of planting windbreaks in Nebraska, etc. The display must be no larger than 24" (H)x 24"(W)x24"(D). ORIGINAL photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic that is being showcased. This exhibit will need to be substantially different from the other exhibit classes.

» **D320002 Leaf Display**

~The leaf display must include samples of "complete leaves" from at least 10 different tree species. At least 5 of the 10 samples must be from a tree on the 2026 Nebraska 4-H Tree List. The display must include at least 2 samples each of simple leaves, compound leaves & conifer leaves. Leaves should be pressed, dried & mounted

- 1. Collection:** Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition & representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than leaves in full sun. 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 & dried for display. Be sure to record pertinent information during collection and when collecting leaves on private land, remember to get permission. All collection must be done by the 4-H member.
- 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, 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 (broadleaf, needle-like, etc.), 4) Leaf arrangement (for broadleaf trees, i.e. alternate, opposite, whorled), 5) Leaf composition (for broadleaf trees, i.e. simple, pinnately compound, palmately compound, etc), 6) Collector's name, 7) Collection date, 8) Collection location (be specific, state & county at a minimum). If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small & difficult to remove from the twig.
- 4. Supplemental Information:** This may include general uses, common products, fall color etc. to enhance educational value. These are important factors in judging and should not exceed 3 printed pages including citation of sources.

» **D320003 Twig Display**

~The twig display must include twig samples from at least 10 different tree species. At least 5 of the 10 species must be from the 2026 Nebraska 4-H Tree List. The display must include at least 2 samples each of opposite & alternate leaf arrangements from broadleaf trees.

- 1. Collection:** Twig samples should be collected during the dormant season (approximately November-March) when the buds are mature but before spring budbreak. Be sure to collect healthy twigs, not diseased or dead twigs. Twig samples must be at least 6" long & exhibit buds. The terminal end of the twig must be included. If present, leaves of deciduous trees should be removed. Leaves of evergreen trees should be retained to be sure the buds are visible. Side branches must be trimmed to less than 1" in length. All twig collection must be done by the 4-Her
- 2. Mounting:** Twigs must be mounted on a display board. Any method including wire, glue, tape, staples, 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 pitch can be seen.
- 3. Labeling:** The label for each sample must include: 1) Common name, 2) Scientific name, 3) Leaf arrangement (for broadleaf trees; i.e. alternate, opposite, whorled), 4) Collector's name, 5) Collection date, 6) Collection location (be specific, state & county at a minimum)
- 4. Supplemental Information:** This may include general uses, common products, fall color, etc. to enhance educational value. These are important factors in judging & should not exceed 3 printed pages including citation of sources.

FORESTRY

» D320004 Seed Display

~The seed display must include seed samples from at least 10 different tree species. At least 5 of the 10 species must be from a tree on the 2026 Nebraska 4-H Tree List.

- 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 Norway Maple seeds mature in September or October. Seed samples should be free of insect or disease symptoms. All seed collection must be done by the 4-H'er. The focus of this display is seeds; however, species identification by seeds is often greatly aided by including the fruit since some seeds are very difficult to separate from the fruit. Use the following guidelines when preparing this display:
 - a. If the fruit is displayed along with the seeds, clearly label each
 - b. Seeds enclosed in a dry, papery fruit (such as maple, ash & elm) should be left within the fruit to aid in identification.
 - c. Seeds enclosed in large fleshy fruit(s) (such as apple, mulberry, pawpaw) should be removed from the fruit and displayed without the fruit. Small fleshy fruits that can be dried (such as hackberry) may be displayed, but some seed should also be removed from the fruit and displayed alongside the dried fruit.
 - d. Acorns (oaks) should be left intact to aid in identification.
 - e. Seeds easily removed from the fruit, such as seeds within husk (walnuts, hickory, buckeye, etc.), a pod (honey locust, Kentucky coffee tree, etc.), or a capsule (poplar, sweetgum, etc.) should be removed from the fruit for display. The fruit may be displayed in addition to the seed.
 - f. Cones from conifers (pines, spruces, fir, etc) may be displayed along with the conifer seeds.
- 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 & easily viewed.
- 3. Labeling:** The label for each sample must include: 1) Common name, 2) Scientific name, 3) type of fruit, 4) Collector's name, 5) Collection date, 6) Collection location (be specific, state & county at a minimum)
- 4. Supplemental Information:** This may include general uses, common products, fall color, etc. to enhance educational value. These are important factors in judging, and should not exceed three printed pages including citation of sources.

» D320005 Wood Display

~The wood display must include wood samples from at least 10 different tree species. At least 5 of the 10 species must be from a tree on the 2026 Nebraska 4-H Tree List

- 1. Preparation:** Samples may be of any shape. For example: sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross-sections of a small log with bark attached, etc. All samples should be the same shape, for an example all wood cylinders or all sections of a board. Each sample can be no larger than 4"(H) x 4"(W) x 4"(D). Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. When power tools are used for collecting, preparing & mounting samples, assistance from an adult is a must & proper personal protection equipment needs to be utilized by both the adult & the 4-H'er. Safety always comes first. All samples must be collected by the 4-H'er.
- 2. Mounting:** Samples may be displayed in a variety of ways, for example mounted on a display board, displayed in a box or rack, etc. but they must be securely mounted & easily viewed.
- 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 & county at a minimum)
- 4. Supplemental Information:** This may include general uses, common products, fall color, etc. to enhance educational value. These are important factors in judging, and should not exceed three printed pages including citation of sources.

» D320006 Cross Section Display

~A disc cut from a tree species listed on the 2026 Nebraska 4-H Tree List. The sample must be collected, by the 4-H'er within 1 year of the state fair judging day. When power tools are used for collecting & preparing the cross section, assistance from an adult is a must & proper personal protection equipment needs to be utilized by both the adult & the 4-H'er. Safety always comes first. The disc must measure 6-12" in diameter & 1-3" thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least 1 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 & is allowed.

- 1. Labeling:** The following parts must be clearly, accurately & securely attached. Cross sections should be labeled with pins, paper tags or some other form of identification. 1) Pith, 2) Heartwood, 3) Sapwood, 4) One growth ring (beginning & end), 5) Cambium, 6) Bark or a separate label firmly attached to the back of the disc must include: 7) Common name, 8) Scientific name, 9) Tree classification (softwood or hardwood), 10) Age (of the cross section), 11) Collector's name, 12) Collection date, 13) Collection location (be specific, state & county at a minimum)

» D320007 Parts of a Tree

~This exhibit is recommended for 4-H'ers ages 8-11. Prepare a poster, no larger than 24"x24" that clearly identifies the main external parts of any tree: 1) Trunk, 2) Crown, 3) Roots, 4) Leaves, 5) Flower, 6) Fruit, 7) Buds, 8) Bark. Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc. is optional. Attach a separate label on the back of the poster that includes the 4-H'ers name & age.

» D320008 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 4H 332. The seedling must be 60 days to 1 year old (on State Fair Judging day). The display container must contain at least 8" of soil (potting mix or suitable natural soil), have a drainage hole(s) & a drain pan to catch drainage water.

- 1. Labeling:** A waterproof label must be attached to the pot or to a stake that is in the soil of the pot and include: 1. common name 2. scientific name 3. seed treatments (if any) 4. planting date 5. emergence date 6. collector's name

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2. Supplemental Information About the Tree: Examples include: where the seed was collected, growth measurements, uses for that species, etc., These may be included in an attached notebook, poster, etc. Supplemental information will enhance the educational value & be an important factor in judging. Supplemental information needs to be attached to either the pot or to a stake that is in the soil of the pot. DO NOT attach supplemental information to the living tree. Supplemental information should not exceed three 3 printed pages and cite sources of information.

» **D320009 Forest Product Display**

~Prepare a visual display &/or collection tracing the origin of 1 non-lumber product that comes from trees &/or forests. The display must be no larger than 24"(H) x 22"(W) x 28"(D). Original photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24"x24" & may either be vertical or horizontal. The contestant must identify what species of tree the product is derived from & 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 4-H'ers to learn that many products come from trees & forests & to explore one of these products through in-depth study.
2. Information about the tree of forest product: For example, information about harvesting, processing, industry information & environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed 3 printed pages of text. Cite sources of information.
3. Personal interviews with industry professionals are encouraged as a source of information.

» **D320010 Forest Health Display**

~Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal or human caused damage or an abiotic tissue such as weather damage. The display must be no larger than 24"(H) x 24"(W) x 24"(D). Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, such as insects pinned or placed in vials of alcohol, leaves pressed & dried. Posters submitted may be no larger than 24"x24".

1. Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of pest, etc.), & management options.
2. Include common & scientific names of trees & pests.
3. Supplemental information about the tree or forest health issue: For example, origin, proliferation in Nebraska/United States & 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 3 printed pages of text. Include citation of sources.

» **D320011 Wildfire Prevention Poster**

~Prepare a poster, no larger than 24"x24" that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal &/or land management actions such as forest management plans & implementation, placements of fire breaks or fuel breaks around buildings, wildfire preparedness items, etc.

1. Supplemental information about wildfire prevention should be attached to the poster: for example, 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 3 printed pages of text. Include citation of sources.

» **D320012 Tree Planting Project Display**

~Plant a tree in your community on private or public property. Prepare a visual display where the 4-Her articulates proper tree planting techniques & follow up care for the tree after planting, 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"(H) x 24"(W) x 24"(D). Original photographs, drawings, charts, posters, etc. can be used. Posters submitted may be no larger than 24"x24". The tree must have been planted 60 days to 1 year before State Fair judging day. 4-Her must obtain permission from necessary authorities & property owners before planting any trees. Diggers Hotline (811) MUST be contacted before planting. Provide documentation that permission was obtained & that Diggers Hotline was contacted.

1. **Display:** 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 (nursery or store where the tree was purchased), 6) Planter's name, 7) Proper tree planting steps, 8) Tree care & maintenance (after planting)
2. **Supplemental Information About the Tree:** Supplemental information about the tree: for example 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 enhance educational value & be a factor in judging but should not exceed 3 printed pages of text. Include citation of sources.

FOODS & FOOD PRESERVATION

FOODS & NUTRITION

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating & safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

FOODS & FOOD PRESERVATION

Rules

- 1. Supporting Information:** Each exhibit must include the recipe. Recipe may be handwritten, copied or typed. Place food on the appropriately sized disposable plate or container & put in self-sealing bag. Attach entry tag & 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 & supplemental information should be identified with 4-H's name & county.
- 2. Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension office or at <https://go.unl.edu/ne-4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation and other pre-made mixes entered in other categories will be lowered a ribbon placing.
- 3. Food Projects:** Exhibits should be entered using a disposable pan or plate and covered by a plastic, self-sealing bag. The State Fair is not responsible for non-disposable containers, lost bread boards, China, or glassware.
- 4. Ingredients:** Any ingredient that the 4-Her uses must be able to be purchased by the 4-Her. 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.
- Sourdough is categorized differently than standard yeast breads due to its unique leavening agent and fermentation process and may ONLY be entered in Cooking 201 Baking with Whole Grains, Cooking 401 Family Food Traditions, or Cooking 401 Ethnic Food Exhibit.
- 6. Food Safety:** Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:
 - Egg or cream fillings and cream cheese frostings
 - Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
 - Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
 - Uncooked fruit or vegetable toppings (i.e., fresh fruit tart)
 - 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.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hfood-nutrition>.

COOKING

Division 401

Cooking 101 (County Only)

Classes:

- » **E401001 Cookies (any recipe)**
~4 cookies on a paper plate
- » **E401002 Muffins (any recipe)**
~Muffins on a paper plate
- » **E401003 Baking Mix in a Jar**
- » **E401004 Cupcakes**
- » **E401005 Intergenerational**
~Recipe card with a story of baking experience. Story of why you chose that particular recipe, what they learned from baking partner.

FOODS & FOOD PRESERVATION

» **E401006 Table Setting**

~Should include the following items: dinnerware (plates, cups, saucers & bowls), glassware (glasses of all shapes & sizes), flatware (forks, spoons & knives), napkins, centerpiece, placemats or tablecloths (optional).

Division 410

Cooking 201

Classes:

» **E410001 Loaf Quick Bread (SF123)**

~Any recipe, at least 3/4 of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time & 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 the exhibit, 2 loaves must be presented for judging.

» **E410002 Creative Mixes (SF142)**

~Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or 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, pudding mix cookies, sweet rolls made from ready made bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc.

Supplemental Information required for this class: Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not?

» **E410003 Biscuits or Scones (SF136)**

~4 biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.

» **E410004 Healthy Baked Product (SF124)**

~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or may be baked in a disposable pan. Recipe must contain a fruit or vegetable as part of the ingredients (Ex: banana bars, cantaloupe quick bread, zucchini muffins, etc.)

» **E410005 Coffee Cake (SF129)**

~Any recipe or shape, non-yeast product-at least 3/4 of baked product on a paper plate or may be baked in a disposable pan.

» **E410006 Baking with Whole Grains (SF134)**

~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. The recipe must contain whole grains as part of the ingredients. (Ex: whole wheat applesauce bread, sourdough, peanut butter, oatmeal cookies, etc.)

» **E410007 Non-Traditional Baked Product (SF133)**

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

Division 411

Cooking 301

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

Classes:

» **E411001 White Bread (SF138)**

~Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate

» **E411002 Whole Wheat or Mixed Grain Bread (SF138)**

~Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate

» **E411003 Specialty Rolls (SF138)**

~Any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels or any other similar recipe that makes individual portions.

» **E411004 Dinner Rolls (SF138)**

~Any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, breadsticks or any other type of dinner roll.

» **E411005 Specialty Bread (SF141)**

~Any yeast recipe, includes tea rings, braids or any other full-sized specialty bread products. Must exhibit at least 3/4 of a full sized baked product. May be baked in a disposable pan.

» **E411006 Shortened Cake (SF137)**

~Must exhibit at least 3/4 of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor & texture & recipes usually begin by beating fat with sugar by creaming & include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg whites allowed in frostings)

Division 412

Cooking 401

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

Classes:

» **E412001 Double Crust Fruit Pie (SF144)**

~Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8" or 9" disposable pie pan is recommended.

FOODS & FOOD PRESERVATION

- » **E412002 Family Food Traditions (SF145)**
~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition or heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food & (C) where or who the traditional recipe originated. (Sourdough is acceptable in this class)
- » **E412003 Ethnic Food Exhibit (SF1146)**
~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or may be baked in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing. (Sourdough is acceptable in this class)
- » **E412004 Candy (SF147)**
~Any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Ex: cream cheese mints). Candy may be cooked or not cooked, dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
- » **E412005 Foam Cake (SF148)**
~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 & fall into 3 categories: angel food cakes or meringues, sponge or jelly roll cakes & chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg whites allowed in frostings)
- » **E412006 Specialty Pastry (SF143)**
~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or may be baked in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified.

FOOD PRESERVATION

Rules

1. **Processing Methods:** Current USDA processing methods & altitude adjustments must be followed for all food preservation. Jam, preserves & marmalades, fruit, tomatoes & pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables & meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.
2. **Jars & Lids:** Do not need to be the same brand. Half pint jars may be used for jellies & preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used—others will be disqualified. No 1/4 pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. 2-piece lids consisting of a flat metal disk & ring should be used. No zinc lids or 1-piece lids. Improperly canned or potentially hazardous food items will be disqualified.
3. **Current Project:** Exhibits must have been preserved since the 4-Hers previous year's county fair & not been exhibited at the previous State Fair
4. **Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension Office or the State Fairbook at <https://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 extension office or this site <https://food.unl.edu/elevation-and-food-preservation> for your country's altitude & how that affects food processing times & pounds of pressure. The State Fair Board is not responsible for lost, damaged or broken exhibits.
5. **Labeling:** Jars should be labeled with the name of the food item, name of the 4-Her, county & date of processing on the bottom of each jar. Print labels from <https://go.unl.edu/canninglabel>. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-Her, county & drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.
6. **Recipe/Supporting Information:** Recipe must included & 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:
 - a. 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
 - b. USDA Guide to Home Canning <https://nchfp.uga.edu/>
 - c. Nebraska Extension's Food Website <https://food.unl.edu/food-preservation> or Extension publications from other states
 - d. Ball Blue Book (most recent publication)

FOODS & FOOD PRESERVATION

7. All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information <https://go.unl.edu/fillablepreservationcard> or include following information with exhibit:
- Name of product
 - Date preserved
 - Method of preservation (pressure/water bath canner or dried)
 - Type of pack (raw pack or hot pack)
 - Altitude & altitude adjustments if needed
 - Processing time
 - Number of pounds of pressure (if pressure canner used)
 - Drying method & drying time (for dried food exhibits).
 - Recipe & source of recipe (if a publication, include name & date)

Division 406

Unit 1 - Freezing

Classes:

- » **E406001 Baked Item made with Frozen Produce (SF155)**
~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or may be baked in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-Her. 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 & the baked food item.

Division 407

Unit 2 - Drying

Classes:

- » **E407001 Dried Fruits (SF154)**
~Exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep the bags together.
- » **E407002 Fruit Leather (SF154)**
~Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep the bags together.
- » **E407003 Vegetable Leather (SF154)**
~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 the bags together.
- » **E407004 Dried Vegetables (SF149)**
~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 the bags together.
- » **E407005 Dried Herbs (SF149)**
~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 the bags together.
- » **E407006 Baked Item made with Dried Produce/Herbs (SF156)**
~Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or may be baked in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-Her. 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 & the baked food item.

Division 408

Unit 3 - Boiling Water Canning

Classes:

- » **E408001 1 Jar Fruit Exhibit (SF150)**
~Exhibit 1 jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations
- » **E408002 3 Jar Fruit Exhibit (SF150)**
~Exhibit 3 jars of different canned fruits. May be 3 different techniques for same type of product. Ex: applesauce, canned apples, apple pie filling, etc. Entry must be processed in the boiling water bath according to current USDA recommendations.
- » **E408003 1 Jar Tomato Exhibit (SF150)**
~Exhibit 1 jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- » **E408004 3 Jar Tomato Exhibit (SF150)**
~Exhibit 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.
- » **E408005 1 Jar Pickled Exhibit (SF150)**
~Exhibit 1 jar of a pickled &/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- » **E408006 3 Jar Pickled Exhibit (SF150)**
~Exhibit 3 jars of different kinds of canned pickled &/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.
- » **E408007 1 Jar Jelled Exhibit (SF153)**
~Exhibit 1 jar of a jam, jelly or marmalade. Entry must be processed in the boiling water bath according to current USDA recommendations.

FOODS & FOOD PRESERVATION

- » **E408008 3 Jar Jelled Exhibit (SF153)**
~Exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations.

Division 414

Unit 4 - Pressure Canning

Classes:

- » **E414001 1 Jar Vegetable or Meat Exhibit (SF150)**
~Exhibit 1 jar of a canned vegetable or meat. include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
- » **E414002 3 Jar Vegetable Exhibit (SF150)**
~Exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
- » **E414003 3 Jar Meat Exhibit (SF150)**
~Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- » **E414004 Quick Dinner (SF151)**
~Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3"x5" file card & attach to 1 of the jars. Entry must be processed in a pressure canner according to current USDA recommendations.
- » **E414005 1 Jar Tomato Exhibit (SF150)**
~Exhibit 1 jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- » **E414006 3 Jar Tomato Exhibit (SF150)**
~Exhibit 3 jars of different canned tomato products. Ex: salsa, sauces without meats, juice, stewed, etc. Entry must be processed in a pressure canner according to current USDA recommendations.

Division 350

General Foods & Nutrition

Classes:

- » **E350001 Food Science Exploration (SF152)**
~Show the connection between food & science as it relates to food preparation, food safety or food production. Exhibit may be a poster or foam core board (not to exceed 22"x30"), computer based presentation printed off with notes, pages if needed & displayed in a binder, an exhibit display, a written report in a portfolio or notebook. Consider neatness & creativity (Sourdough is an acceptable exploration in this class)
- » **E350002 Foods & Nutrition Poster, Scrapbook or Photo Display (SF122)**
~The project should involve a nutrition or food preparation, explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc). This might contain pictures, captions &/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22"x30"), a computer-based presentation printed off with notes, pages (if needed) & displayed in a binder, an exhibit display or a written report in a portfolio or notebook. Consider neatness & creativity.
- » **E350003 Physical Activity & Health Poster, Scrapbook or Photo Display (SF122)**
~The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions &/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22"x30"), a computer based presentation printed off with notes, pages (if needed) & displayed in a binder, an exhibit display or a written report in a portfolio or notebook. Consider neatness & creativity.
- » **E350004 Cooking Basics Recipe File (SF251)**
~A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-Her 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 previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc) will be disqualified.

CAKE DECORATING COUNTY ONLY

Division 430

Unit 1 - Cake Decorating

Specify on a 3"x5" card occasion for cake, tip(s) name & tip(s) number used, techniques used & number of years in cake decorating

Classes:

- » **E430001 1 Layer Decorated Cake**
~Must use 2 decorating tips
- » **E430002 Novelty Cake**
~Using character or shaped pan, two decorating tips

FOODS & FOOD PRESERVATION / PLANT SCIENCE

» **E430003 Sample Cake Board**

~Demonstrating at least 1 technique from 3 different categories

1. Basic Borders: dots, balls, stars, rosettes, shells or zigzag.
2. Message: printed, may use round or star tips
3. Drop Flower with center: Star or swirled leaves

» **E430004 Cake Portfolio Book**

~Include pictures of 5 cakes decorated by 4-Her. Each picture should have accompanying information including:

1. Occasion for cake
2. Type of frosting
3. Tips name & numbered
4. Technique used

Division 431

Unit 2 - Cake Decorating

Specify on a 3"x5" card occasion for cake, tip(s) name & tip(s) number used, techniques used & number of years in cake decorating

Classes:

» **E431001 2 or 3 layered or tiered, stacked cake or combination tiered or stacked**

~Each tier or stack must be 2 layers. Plastic separators may be used.

» **E431002 2 or 3 tiered, stacked cake or combination tiered or stacked**

~Using fondant frosting. Each tier or stack must be 2 layers

» **E431003 Original shaped cakes**

~Ex: Butterfly, from a cut up cake baked in a round, square, heart, rectangle or a combination to make a new shape. May decorate using unlimited tips.

Division 432

Unit 3 - Cake Decorating

Specify on a 3"x5" card occasion for cake, tip(s) name & tip(s) number used, techniques used & number of years in cake decorating

Classes:

» **E432001 Simple Decorated Cupcake**

~Using 2 tips

» **E432002 Complex Decorated Cupcake**

~Using 3 or more tips

» **E432003 Decorated Cupcake**

~Using fondant

» **E432004 Sample Board**

~Demonstrating at least 3 techniques from 3 different categories

1. Figure piping- clowns, people, animals, etc.
2. Flower's made on a flat surface, not on a nail- sweetpeas, rosebuds, half roses, etc.
3. Borders- reverse shells, grass, ruffles, ribbons, bows, puffs
4. Side decorations- dots or stars, scrolls, reverse shell, "c" scroll, fleur-de-lis
5. Message- script (not printed) may use round or star tips

» **E432005 Cupcake Portfolio Book**

~A continuation of the Unit 1 portfolio

1. Include an additional 5 photos (total 10 including Unit 1 pictures) of cupcakes created by 4-Her.
2. A progression of skill & difficulty should be shown. Each picture should have accompanying information including:
 - a. Occasion for cake
 - b. Type of frosting
 - c. Tips name & number used
 - d. Technique used

PLANT SCIENCE **AGRONOMY**

The purpose of these exhibits is to demonstrate to the public the benefits from the study & application of crop, weed, range & soil sciences to solving problems in management, conservation, sustainability & environmental protection. For guidelines on specific projects, refer to appropriate project manuals. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. For General Rules visit <https://4h.unl.edu/fairbook/general/rules>.
2. Grain or Plant Exhibits - Classes I-5
 - a. A completed Crop Production Worksheet (available at <https://go.unl.edu/cropworksheet>) must accompany grain & plant exhibits or it will automatically be lowered I ribbon placing. The worksheet must include the 4-Her's name & address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland & general information including farm cropping history, soil type & weather effects.
 - b. Worksheet must be the original work of the individual 4-Her or it will be lowered I ribbon placing.

PLANT SCIENCE

- c. The worksheet also must include an economic analysis of the project, listing individual expenses & income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage & conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season & what you learned from your crops project. The worksheet counts as 50% of the total when judged.
 - d. 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 & plant exhibits will be judged on condition, appearance (i.e. disease & insect damage, grain fill), uniformity (size, shape, color, maturity) & quality of exhibit. Refer to Score sheet SF264 Grain exhibits must be 1 gallon per sample. Grain exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project & brought in an appropriate sized box/container for display. NEW: Place in a clear container so it can be viewed & displayed
 - e. 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 & bound together) Grain Sorghum - 4 stalks (cut at ground level & bound together)
 - f. Soybeans - 6 stalks (cut at ground level & bound together)
 - g. Small grains (oats, barley, wheat, triticale) - sheaf of heads 2" in diameter at top tie with stems about 24" long.
 - h. 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.
3. Displays - Classes 6-10
- a. The purpose of the display is to tell an educational story to those that view the display.
 - b. The display is a visual representation (pictures, charts, graphs) no larger than 28"x28" on plywood or poster board.
 - c. The display should be neatly titled. Make sure to label display with 4-Her's name, address & county on back side. Explain pictures & graphs clearly & concisely.
 - d. Consider creativity & neatness. Refer to Score-sheet SF259. Each display must have a 1 page essay (minimum) explaining why the 4-Her chose the area of display & what they learned from their project. Include any references used.
 - e. The essay should be in a clear plastic cover with the 4-Her's name outside. If a display does not have an essay, it will automatically be lowered 1 ribbon placing.
4. Special Agronomy Project-4-H'ers experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of & determine viability of that crop in the part of the state they live in.
- a. Seeds will be mailed to Extension Offices or Ag Ed classrooms across the state, as ordered by that location. Will be distributed to 4-H'ers on a first come, first serve basis. A different seed will be selected every year. 4-H'ers will grow seeds in their garden or pots. Written resource materials will be available for youth, in addition to virtual, live or recorded videos/field trips. 4-H'ers will be eligible to enter an exhibit at both the county &/or state fair in the agronomy project area.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hagronomy>

FIELD CROPS

Division 750

Classes:

- » **G750001 Corn** (SF264)
~Includes yellow, white, pop, waxy or any other type
- » **G750002 Soybeans** (SF264)
- » **G750003 Oats** (SF264)
- » **G750004 Wheat** (SF264)
- » **G750005 Any other crop** (SF264)
~Includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beets, mung bean, canola, forage sorghum, safflower, etc.
- » **G750006 Crop Production Display** (SF259)
~The purpose of this class is to allow original & creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.
- » **G750007 Crop Technology Display** (SF259)
~Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

PLANT SCIENCE

» **G750008 Crop End Use Display (SF259)**

~Display information about the final product or end uses for a crop, such as food, feed, fuel or other products (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production, but focus on an end product(s).

» **G750009 Water or Soil Display (SF259)**

~Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife or wetland use, or ways to protect or conserve water & soil resources.

» **G750010 Career Interview Display (SF259)**

~The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

SPECIAL AGRONOMY PROJECT

Division 750

The crop of the year for 2026 is Popcorn. Please reach out to the extension office for your seeds. Supporting documentation (1/2 to 1 page in length) should include the following:

1. Economic analysis &/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 & conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop & 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 & plant exhibits will be judged on condition, appearance (i.e. disease & insect damage, grain fill), uniformity (size, shape, color, maturity) & quality of exhibit.

Classes:

» **G750011 Educational Exhibit (SF259)**

~Educational exhibit based on what was learned from the project. Present information on a poster 14"x22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-Hers name, age & county must be on the back of the poster or report cover. Refer to Score-sheet SF259. Each display must have a 1 page essay (minimum) explaining why the exhibitor chose the area of display & what they learned from their project. Include any references used.

» **G750012 Video Presentation (SF259)**

~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 & no more than 5 minutes in length, appropriate graphics, sound & either a video clip, animation or voice over &/or original video clip. Presentations are to be uploaded to a video streaming application & 4-Her must provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or link on several devices to check for appropriate permissions for public viewing.

» **G750013 Freshly Harvested Crop (SF259)**

~Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:

1. Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil & bound together)
2. Grain sorghum - 4 stalks (cut at ground level & bound together)
3. Soybeans - 6 stalks (cut at ground level & bound together)
4. Small grains (oats, barley, wheat, triticale) - sheaf of heads 2" 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

WEED SCIENCE

Division 751

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 & the Great Plains (1994) or Weeds of the Great Plains (2003)

I. Books Classes 1-2:

- a. Plants must be mounted on sheets that are no larger than 14"x14"
Proper plant mount should include root as well as stem & leaf tissue. Plants should be glued rather than taped & the mounts should be protected with a clear cover.
- b. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness & conformity to exhibit requirements. Refer to Score-sheet SF261
- c. Each completed mount must have the following information (see example below) 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. This information should be typed or printed neatly.

2. Displays Class 7: The purpose of the display is to tell an educational story to those that view the display.

- a. The display is a visual representation (pictures, charts, graphs) no larger than 28"x28" on plywood or poster board. The display should be neatly titled.
- b. Make sure to label display with exhibitor's name, address & county on back side. Explain pictures & graphs clearly & concisely. Refer to Score sheet SF259
- c. Each display must have a 1 page essay explaining why the exhibitor chose the area of display & what they learned from their project. Include any references used.
- d. The essay should be in a clear plastic cover with the exhibitor's name outside.

PLANT SCIENCE / RANGE

Classes:

- » **G751001 Weed Identification Book (SF261)**
~A collection of a minimum of 15 plant mounts including at least 2 of the following prohibited noxious weeds (Canadian thistle, musk thistle, plumeless thistle, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, giant knotweed, sericea lespedeza or phragmites) & at least 3 weeds that are a problem primarily in lawns.
- » **G751002 Life Span Book (SF261)**
~A collection of 7 perennials, 1 biennial & 7 annual weeds.
- » **G751003 Weed Display (SF259)**
~The purpose of this class is to allow original & 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.

RANGE

The purpose of this category is to help 4-Hers identify & collect range plants. In addition, participants will learn the basics of range management & Nebraska's range. Through the creation of range boards 4-Hers will become more proficient in knowledge of Nebraska's range. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. Each exhibit must be properly identified with Unit & Class
2. All plant displays & display covers must be the result of the current year's work
3. Plant identification & lists of appropriate plants in each category (grasses, forbs, shrubs & grass-like plants) can be found in the Range Judging Handbook & Contest Guide (EC150, Revised July 201609), Common Grasses of Nebraska (EC170) & Common Forbs & Shrubs of Nebraska (EC118).
4. The purpose of these exhibits is to demonstrate to the public the benefits from the study & application of crop, weed, range & soil sciences to solving problems in management, conservation, sustainability & environmental protection
5. For guidelines on specific projects, refer to appropriate project manuals. Premier 4-H Science Award is available in this area. Please see General Rules for more details.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hrange>

Division 330

Range Management

- 1. Books Classes 1-6:** For books, plants must be mounted on sheets that are no larger than 14"x14". Plants should be glued rather than taped & the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem & leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness & conformation to project requirements. Refer to Score-sheet SF260. Each completed mount must have the following information (see examples below) in the lower right corner of the mounting sheet (This information should be typed or printed neatly):
 - a. Scientific name (in italic or underlined) with authority
 - b. Common name
 - c. County of collection
 - d. Collection date
 - e. Collector's name
 - f. Personal collection number, indicating order that plants were collected in your personal collection
 - g. Other information depending on class selected, i.e. value & importance, life span, growth season, origin, major types of range plants.
- 2. Displays Class 7:** The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28"x28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address & county on back side.
- 3. Boards Classes 8-9:** Boards should be no larger than 30"x36". Boards should be adequately labeled.

RANGE / HORTICULTURE

Classes:

- » **D330001 Value & Importance for Livestock Forage & Wildlife Habitat & Food Book (SF260)**
~A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value & 4 as low value for livestock forage, wildlife habitat or wildlife food. Value & importance classifications can be found in the Range Judging Handbook & Contest Guide, Appendix Table 1 (EC150, Revised July 2016) starting on pg 42. Plants can consist of any combination of grasses, grass-like plants, forbs or shrubs. Assemble plant mounts in order of high, medium & low value & importance. Label each plant mount with its value & importance classifications for each of the 3 areas: Livestock forage, Wildlife habitat & Wildlife food.
- » **D330002 Life Span Book (SF260)**
~A collection of 6 perennial plant mounts & 6 annual plant mounts selected from grasses or forbs.
- » **D330003 Growth Season Book (SF260)**
~A collection of 6 cool-season grass mounts & 6 warm-season grass mounts.
- » **D330004 Origin Book (SF260)**
~A collection of plant mounts of 6 native range grasses & 6 introduced grasses. Introduced grasses are not from North America & often used to seed pastures.
- » **D330005 Major Types of Range Plants Book (SF260)**
~A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like & 3 shrubs.
- » **D330006 Range Plant Collection Book (SF260)**
~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 or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common & why you have chosen to collect them.
- » **D330007 Parts of a Range Plant Poster (SF259)**
~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 & common name of the plant. Put your name & 4-H county on the back of the poster.
- » **D330008 Special Study Board (SF260)**
~A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned & study results. This should be placed in a sheet cover attached to the board.
- » **D330009 Junior Rancher Board (SF260)**
~This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.

HORTICULTURE

The purpose of Horticulture is to encourage participants to start & maintain vegetable & herb gardens. In addition, 4-H'ers can participate in planting, growing & caring for flowers & houseplants. 4-H'ers may also participate in the special gardening project, which changes annually. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

Floriculture (Classes 1-46)

1. **Classes 1-23:** Cut Flower Annuals & Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
2. **Classes 30-46:** Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
3. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry 1 ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel.
4. For Floriculture, punch holes in the top center of the entry tag, use a rubber band to securely attach entry tag to containers.
5. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped 1 ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped 1 ribbon placing. Ex: 4-Her's with 2 cultivars or varieties of marigolds can only enter the marigold class & cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows & overwinters as a crown, blooms the following year & dies. Foliage will be considered when exhibit is judged.

HORTICULTURE

6. All 3 or 5 stems of cut flowers should be the same cultivar & color, do not mix cultivars & colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) & of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped I ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS & FLATS MAY BE USED to hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair.

Educational Exhibits (Classes 50-53)

Houseplants (Classes 60-66)

1. **Container Grown Houseplants:** The choice of container & soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than 1 cultivar or variety. Houseplants should be grown in the display container for a minimum of 6 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 & will not be judged.**
2. Entries in Classes 60-66 must have been designed & planted by the 4-Her.
3. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens or terrariums) shall be in containers no larger than 12" (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 1 pot container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped I ribbon placing.
4. Classes 60-65 exhibitors must have & provide a saucer to catch drainage water. The 4-Hers name, age, county & years in the project(s) must be on the bottom or back of the container & saucer.

Vegetables (Classes 1-56): Class, vegetable, number's to exhibit

Herbs (Classes 60-69): will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill & 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 I ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS & FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. Potted herb plants will be disqualified & will not be judged. Score-sheet SF108

Fruits (Classes 80-86): will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season & growing location. Emphasis will be placed on how well fruit approaches market quality. **The cultivar or variety name must be included on all entry cards.** Failure to identify the cultivar or variety will drop the entry I 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 I ribbon placing. In classes 252, 255, 268, 269, 285 & 286 do not duplicate entries from any of the other classes or entry will be dropped I ribbon placing. Ex: 4-Her's with 2 cultivars or varieties of red tomatoes can only enter the red tomatoes class & cannot enter the other cultivar or variety in any other vegetable class. Score-sheet SF108.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

*Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hhorticulture>

Special Awards

Premier 4-H Science Award is available in this area.

HORTICULTURE

FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS

Division 770

Floriculture

Cut Flower Annuals & Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis. Classes 1-23 (SF106)

Classes:

- » **G770001 Aster**
- » **G770002 Bachelor Buttons**
- » **G770003 Bells of Ireland**
- » **G770004 Browalia**
- » **G770005 Calendula**
- » **G770006 Celosia (crested or plume, 3 stems)**
- » **G770007 Cosmos**
- » **G770008 Dahlia**
- » **G770009 Dianthus**
- » **G770010 Foxglove**
- » **G770011 Gladiolus (3 stems)**
- » **G770012 Gomphrena**
- » **G770013 Hollyhock (3 stems)**
- » **G770014 Marigold**
- » **G770015 Pansy**
- » **G770016 Petunia**
- » **G770017 Salvia**
- » **G770018 Snapdragon**
- » **G770019 Statice**
- » **G770020 Sunflower**
~Under 3" diameter-5 stems; 3" or more diameter-3 stems
- » **G770021 Vinca**
- » **G770022 Zinnia**
- » **G770023 Any other annual or biennial**
~Under 3" diameter-5 stems; 3" or more diameter-3 stems; Do not duplicate entries in classes 1-22

Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis. Classes 30-46 (SF106)

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

Educational Exhibits

Classes:

- » **G770050 Flower Notebook (SF100)**
~Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals &/or biennials & 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than 1 cultivar of the same species, but they will only count as 1 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 & scientific name; the height & spread of the plant & the growing conditions (ex: needs full sun & 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 & information used. The 4-H'ers name, age, county & years in the project(s) must be on the back of the notebook.

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- » **G770051 Flower Garden Promotion Poster (SF103)**
~Individual poster promoting flower gardening, size 14"x22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3D. Posters using copy-righted material will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-Her's name, age, county & years in the project(s) must be on the back of the poster.
- » **G770052 Educational Flower Garden Poster (SF104)**
~Prepare a poster 14"x22"x2" (3D if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in the 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-Her's name, age, county & years in the project(s) must be on the back of the poster.
- » **G770053 Flower Gardening History Interview (SF105)**
~Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text & 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-Her's name, age, county & years in the project(s) must be on the back of the report cover.

Division 770

Houseplants

Classes:

- » **G770060 Flowering Potted Houseplant(s) (SF107)**
~That are blooming for exhibition. A container may have 1 or more houseplants in container. Label with the name for each plant. Non-blooming plants will be disqualified.
- » **G770061 Foliage Potted Houseplant(s) (SF107)**
~One variety of tropical or cacti or succulent plant. Label with the name of plant.
- » **G770062 Hanging Basket (SF107)**
~Flowering &/or foliage houseplants. A container may have 1 or more houseplants in container. Label with the name of plant.
- » **G770063 Dish Garden (SF107)**
~An open/shallow container featuring a variety of houseplants excluding cacti & succulents. Label with the name of plant.
- » **G770064 Fairy or Miniature Garden (SF107)**
~A miniature "scene" contained in an open container & featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme & miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bathtub, etc. Label with the name for each plant.
- » **G770065 Desert Garden (SF107)**
~An open/shallow container featuring cacti &/or succulents grown as houseplants. Label with the name for each plant.
- » **G770066 Terrarium (SF107)**
~A transparent container, partially or completely enclosed; sealed or unsealed. Label with the name for each plant.

VEGETABLES, HERBS, FRUITS & EDUCATIONAL EXHIBITS

Division 773

Vegetables (#s to exhibit)

Classes 1-56 (SF108):

- » **G773201 Lima Beans (12)**
- » **G773202 Snap Beans (12)**
- » **G773203 Wax Beans (12)**
- » **G773204 Beets (5)**
- » **G773205 Broccoli (2)**
- » **G773206 Brussels Sprouts (12)**
- » **G773207 Green Cabbage (2)**
- » **G773208 Red Cabbage (2)**
- » **G773209 Carrots (5)**
- » **G773210 Cauliflower (2)**
- » **G773211 Slicing Cucumbers (2)**
- » **G773212 Pickling Cucumbers (5)**
- » **G773213 Eggplant (2)**
- » **G773214 Kohlrabi (5)**
- » **G773215 Muskmelon/Cantaloupe (2)**
- » **G773216 Okra (5)**
- » **G773217 Yellow Onions (5)**
- » **G773218 Red Onions (5)**
- » **G773219 White Onions (5)**
- » **G773220 Parsnips (5)**
- » **G773221 Bell Peppers (5)**
- » **G773222 Sweet (Non-Bell) Peppers (5)**

HORTICULTURE

- » G773223 Jalapeno Peppers (5)
- » G773224 Hot (Non-Jalapeno) Peppers (5)
- » G773225 White Potatoes (5)
- » G773226 Red Potatoes (5)
- » G773227 Russet Potatoes (5)
- » G773228 Other Potatoes (5)
- » G773229 Pumpkin (2)
- » G773230 Miniature Pumpkins (Jack Be Little Type) (5)
- » G773231 Radish (5)
- » G773232 Rhubarb (5)
- » G773233 Rutabaga (2)
- » G773234 Green Summer Squash (2)
- » G773235 Yellow Summer Squash (2)
- » G773236 White Summer Squash (2)
- » G773237 Acorn Squash (2)
- » G773238 Butternut Squash (2)
- » G773239 Buttercup Squash (2)
- » G773240 Other Winter Squash (2)
- » G773241 Sweet Corn (in husks) (5)
- » G773242 Swiss Chard (5)
- » G773243 Red Tomatoes (2" or more in diameter) (5)
- » G773244 Roma or Sauce type Tomatoes (5)
- » G773245 Salad Tomatoes (under 2" in diameter) (12)
- » G773246 Yellow Tomatoes (2" or more in diameter) (5)
- » G773247 Turnips (5)
- » G773248 Watermelon (2)
- » G773249 Dry Edible Beans (1 pint)
- » G773250 Gourds (mixed types) (5)
- » G773251 Gourds (single variety) (5)
- » G773252 Any other vegetable (2, 5 or 12 that doesn't fit in any other class) DO NOT DUPLICATE entries in classes 201-51
- » G773255 4-H Vegetable Garden Collection of 5 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.

- » G773256 4-H Cultivar Vegetable Collection

~Vegetables entered in the collection are 5 cultivars from a single exhibit; ex: 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).

Herbs

Classes 60-69 (SF108):

- » G773260 Basil (5)
- » G773261 Dill (dry) (5)
- » G773262 Garlic (bulbs) (5)
- » G773263 Mint (5)
- » G773264 Oregano (5)
- » G773265 Parsley (5)
- » G773266 Sage (5)
- » G773267 Thyme (5)
- » G773268 Any Other Herbs (5) DO NOT DUPLICATE entries in classes 260-267
- » G773269 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. Boxes may not be returned from State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

Fruits

Classes 80-86 (SF108):

- » G773280 Strawberries (everbearers) (1 pint)
- » G773281 Grapes (2 bunches)
- » G773282 Apples (5)
- » G773283 Pears (5)
- » G773284 Wild Plums (1 pint)
- » G773285 Other small fruit or berries (1 pint) DO NOT DUPLICATE entries in classes 280-284
- » G773286 Other fruits OR nuts (5) DO NOT DUPLICATE entries in classes 280-284

HORTICULTURE

Educational Exhibits

Classes:

- » **G773290 Garden Promotion Poster (SF103)**
~Individual poster promoting vegetable or herb gardening, size 14"x22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-D. Posters using copyrighted material will not be accepted. Entry card must be attached to the upper right hand corner. The 4-H'ers name, age, county, & years in the project(s) must be on the back of the poster.
- » **G773291 Educational Vegetable or Herb Garden Poster (SF104)**
~Prepare a poster 14"x22"x2" (3-D if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-Her 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'ers name, age, county & years in the project(s) must be on the back of the poster.
- » **G773292 Vegetable &/or Herb Gardening History Interview (SF105)**
~Neatly handwritten or typed account of gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text & 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'ers name, age, county & years in the project(s) must be on the back of the report cover.
- » **G773293 Vegetable Seed Display (SF101)**
~Each display must include seeds representing the following families: Cucurbit, Brassica (Cabbage), Solanaceous (nightshade) & Legume (pea) families, plus representatives from 5 other families. Group the seeds by family & type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22"x24". Label each group & each individual vegetable type with the common & scientific names. Use only 1 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 & how it is important to know which vegetables are related & cite references on where the scientific name information was found. The 4-H'ers name, age, county & years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office.
- » **G773294 World of Vegetables Notebook (SF102)**
~Choose a favorite foreign cuisine & learn what vegetables &/or herbs are common to it (i.e. Mexican, African, Chinese, Italian, etc.). Include a report describing a minimum of 5 vegetables &/or herbs from each country chosen. Include the scientific & common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; & how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all the vegetables described may be included. Give proper credit by listing the source of pictures & information used. Protect in a clear report cover or 3-ring notebook. The 4-H'ers name, age, county & years in the project(s) must be on the back of the report cover or notebook.

SPECIAL GARDEN PROJECT

The Special Garden Project changes annually. More information may be found at 4-H Special Garden Project: <https://4h.unl.edu/special-garden-project> Each county may select 10% of their youth enrolled in the current years' Special Gardening Project to exhibit at State Fair. If the county has enrollment in less than 10 projects, the county may still send exhibits from 1 youth.

The plant for 2026 is the **Alumia Vanilla Cream Marigold**. Please reach out to the extension office for your seeds.

Division 775

Classes:

- » **G775001 Special Garden Project (SF109)**
~Educational exhibit based on what was learned from the project. Present information on a poster 14"x22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H'ers name, age, & county must be on the back of the poster or report cover.
- » **G775002 Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables (SF109)**
~The current years' Special Gardening Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a fresh cut flower (SF106). Refer to classes 201-252 for quantity to exhibit if Special Gardening Project is a vegetable (SF108). Flowers & herbs must be cut, not potted.
- » **G775003 Poem (County Only)**
~Write a poem about some aspect of the growing, picking, insect pests, the choice is yours! Exhibit in a clear plastic report cover.
- » **G775004 Choice (County Only)**
~Your choice of a project, but be sure it includes something about the Special Garden Project

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This department gives 4-H'ers an opportunity to display their knowledge & skills gained relating to computers, drones, electricity, energy, geospatial, robots, rockets, welding & woodworking. Through participation in this department, 4-H'ers will present their knowledge in these areas as they relate to STEM. For help getting started with this project contact your county Extension Office. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. The name & county of each 4-Her should appear separately on the back of each board, poster or article & on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Demonstration boards should include an overall title for the display, plus other necessary labeling.
3. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do & what you did, Method used & observations, Results what you learned). All reports should be computer generated & enclosed in a clear plastic cover. The reports should be attached securely to the display.
4. Please refer to the General Rules for the policy regarding firearms, items with a blade & other related items & the use of copy written images.
5. **Team Entries:** To qualify for entry at the Nebraska State Fair for any team exhibit, the exhibit & all supporting information must clearly be the work of a team instead of an individual & must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H'ers on the team should complete & attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
6. State Fair qualified videos, presentations & other electronic exhibits should be submitted to <https://go.unl.edu/2025nesfstem> by August 15th, 2026. Videos can be uploaded to a video streaming application & exhibitors MUST provide a hard copy QR code for viewing. 4-Hers are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.
7. Posters can be any size up to 28"x22" when ready for display. Ex: trifold poster boards are not 28"x22" when fully open for display.
8. Several classes require a display board which should be a height of 24" & not to exceed 1/4" thickness. A height of 24 7/8" is acceptable to allow for the saw kerft (width) if two 24" boards are cut from one end of a 4'x8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Ex: Woodworking, Electricity & Welding)
 - a. Fabricated board such as plywood, composition board or particle-type lumber may be used for demonstration displays.
 - b. Demonstration boards should be sanded & finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
 - c. Demonstration boards should include an overall title for the display, plus other necessary labeling.
 - d. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, dog-houses, etc.) is designed to be used outside, it will be displayed outside.
9. All outside projects MUST have entry tag & supporting information placed in a protective bag to prevent damage from weather events such as rain & be ATTACHED to projects with string, zip ties, etc.

State Fair Eligibility

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

State Fair Quota-Number of Entries

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

Score-sheets, Forms & Contest Study Materials

Score-sheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hstem>

Recommended QR Code Generator: <https://www.qr-code-generator.com/>

State Fair Special Award/Honor

Premier 4-H Science Award is available in this area.

SMALL ENGINES COUNTY ONLY

Division 890

Classes:

- » **H890001 Small Engine Display/Item**
~Show an application of 1 of the concepts learned in the Warm It Up project. Examples include: comparison of engine oil types, transmissions or safety related to engines. Exhibit could be a poster display or an actual item.
- » **H890002 Engine Display/Item**
~Display/Item should exemplify 1 of the lessons learned in the Tune It Up project. Examples include: diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited it will not be started. However, display needs to report process of building/rebuilding engine & how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.)
- » **H890003 Small Engine Display/Item**
~Show an application of 1 of the concepts learned in the Unit 1 project. Examples include: identify the parts of a small engine, safety rules for starting a small engine, small engine repair tool identification.

ROCKETS & DRONES

This category gives 4-H'ers a chance to display the rockets & drones they have created. Through participation in this category 4-H'ers will show judges what they learned about & how they adapted their exhibit throughout this project. Involvement in STEM Rockets gives participants a first-hand experience in modern technology.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Rules

1. Rockets must be supported substantially in order to protect a base that has dimensions equal to or less than 12"x12" & the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12"x12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
2. 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 &/or screwed in to the board & extended up into the rockets engine mount to give added stability.
3. Rockets must be equipped as prepared for launching, with wadding & parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.
4. 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 & precautions), 6) objectives learned & 7) conclusions.
5. The flight record should describe the engine used, what the rocket did in flight & recovery success. Points will not be deducted from launching, flight or recovery failures described. This includes any damage that may be shown on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
6. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched & report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.
 - a. For self-designed rockets only, please include digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.
 - b. The skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.
 - c. 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
7. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power & weight increase of the model. They use motors in ranges over "G" power &/or weigh more than laws & regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects & will be disqualified.

SCIENCE, TECH, ENGINEERING & MATH

Division 850

Aerospace

Classes:

- » **G850001 Rocket (SF92)**
~Any skill level rocket with wooden fins & cardboard body tubes painted by hand or air brush.
- » **G850002 Aerospace Display (SF277)**
~Poster or display board that displays or exemplifies one of the principles learned in the Life Off Project. Examples include: Display of rocket parts & purpose, explaining the parts of NASA rocket or shuttle, interview or someone in the aerospace field or kite terminology. Include notebook containing terminology (definition) & what was learned. Display can be any size up to 22"x28".
- » **G850003 Rocket (SF92)**
~Any skill level rocket with wooden fins & cardboard body tubes painted using commercial application, for example: commercial spray paint.
- » **G850004 Rocket (SF92)**
~Any self-designed rocket with wooden fins & cardboard body tubes.
- » **G850005 Drone Poster (SF277)**
~Exhibit must be designed to educate yourself & others on 1 or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones & the laws & regulations users must follow. Posters can be any size up to 22"x28"
- » **G850006 Drone Video (SF277)**
~Exhibit must demonstrate how the drone interacts with the outside world. Ex: field scouting, surveying damage from used for structural engineering or any other example of your choosing. Video should not exceed 5 minutes.

COMPUTERS

This category gives 4-H'ers a chance to display their knowledge of computers. Through participation in this category 4-H'ers will develop presentations that show judges their knowledge in the different aspects of computer science. Involvement in STEM computers gives participants a first-hand experience in modern technology.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Division 860

Computer Science

Classes:

- » **H860001 Computer Application Notebook (SF277)**
~4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. This exhibit consists of an 8.5"x11" notebook which should include 2 parts:
 1. A detailed report describing:
 - a. The task to be complete; 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 & white. 4-Her may create any of the following:
 - a. Greeting card (5 different cards such as birthday, wedding, anniversary, sympathy, get well or other); b) Business card (3 cards for 3 different individuals & businesses); c) Menu (Minimum of 2 pages including short description of foods & pricing); d) Book layout (I-book); e) Promotional flyer (3 flyers promoting 3 different events); f) Newsletter (minimum 2 pages); g) Other: examples such as precision farming or family business logo, etc.
- » **H860002 Produce a Computer Slideshow Presentation (SF276)**
~Using presentation software the 4-Her designs a multimedia computer presentation on 1 topic related to youth. A 8.5"x11" 3-ring notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides & not more than 25. Incorporate appropriate slide layouts, graphics, animations & audio (music or video & transition sounds do not count). Each slide should include notes for a presentation. All digital exhibits must be uploaded according to the guidelines & by the deadline listed is the department rules.
- » **H860003 Produce an Audio/Video Computer Presentation (SF276)**
~Using presentation software a 4-Her designs a multimedia computer presentation on 1 topic related to youth, including audio &/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 & no more than 5 minutes in length, appropriate graphics, sound & either a video clip, animation or voiceover &/or original video clip. All digital exhibits must be uploaded according to the guidelines & by the deadline listed in the department rules.
- » **H860004 "How to" STEM Presentation (SF276)**
~Youth design a fully automated 2-5 minute 4-H "How to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of Jan 1 of the current year), years in 4-H & their personal interests or hobbies. All digital exhibits must be uploaded according to the guidelines & by the deadlines listed in the department rules.
- » **H860005 Virtual Platform Presentation (SF276)**
~Youth design a fully automated educational presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process, experience &/or presentation. All digital exhibits must be uploaded according to the guidelines & by the deadline listed in the department rules.

SCIENCE, TECH, ENGINEERING & MATH

» **H860006 Create a Web Site/Blog or App (SF275)**

~Design a simple website, blog or app for providing information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. All digital exhibits must be uploaded according to the guidelines & by the deadline listed in the department rules.

» **H860007 3D Printing (SF1050)**

~3D printing uses plastic or other materials to build a 3D object from a digital design (including 3D Pen Creation). 4-H'ers may use original designs or someone else's they have redesigned in a unique way. Exhibits will be judged based on the motivation &/or problem identified. For ex: 3D objects printed as part of the design process from robot or other engineering project. Must include design notebook that addresses the following questions:

1. What was the motivation for your design or the problem you were solving with your design? i.e. Is your item a functional or decorative piece?
2. Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it's original design to modify it to better meet the design problem stated in #1. If its design was modified multiple times, please indicate what change was made with each modification & what prompted the need for the change, i.e. I printed it & 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 &/or hardware was used (indicate type of 3D printer or if item was created with 3D pen).
4. What materials were selected for your project?
5. If your final design has any moving parts, define how you determined appropriate allowance in your design
6. Identify any changes that you would make to improve your design

» **H860008 Maker Space/Digital Fabrication (SF1050)**

~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 Core Draw or Fusion 360 would be an example of an appropriate software used to create your unfinished project. Refer to Rule #7 at the beginning of this section for Team Entry info. Project should include an 8.5"x11" 3-ring notebook with the following:

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

ELECTRICITY

In this category 4-H'ers have the opportunity to create informational exhibits about the different aspects of electricity. Through involvement in this category 4-H'ers will be better educated about electricity & be able to present their knowledge to others.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Division 871

Electricity (County Only)

Classes:

» **H871001 Bright Lights**

~Create your own flashlight using items found around your house. Flashlights should be made out of items that could be recycled or reused. No kits please. Follow directions on pg. 11 of project manual.

» **H871002 Control the Flow**

~Make a switch. Follow directions on pg. 13 of the project manual.

» **H871003 Conducting Things**

~Make a circuit with a switch & a light bulb that can be used to test different household items for their ability to act items that are insulators. Create a table that illustrates your results.

» **H871004 Is There a Fork in the road**

~Use the following items to construct 1 parallel & 1 series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder & a 2 or 2.5 volt light bulb.

» **H871005 Mixed Media**

~Create a paper craft & install lights using copper tape

» **H871006 Rocket Launcher**

~Follow directions on pg. 31 of project manual. You must successfully build a rocket launcher & light 2 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

» **H871007 Stop the Crime**

~Build an alarm following the directions on pg. 33 of the project manual. Create a poster using photographs to show the "step by step process" you used to build your alarm.

SCIENCE, TECH, ENGINEERING & MATH

Division 870

Electricity

Classes:

- » **H870001 Electrical Tool/Supply Kit (SF226)**
~Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item & its use. Container should be appropriate to hold items.
- » **H870002 Lighting Comparison (SF226)**
~Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.) Exhibit could be a poster display or an actual item.
- » **H870003 Electrical Display/Item (SF226)**
~Show an application of 1 of the concepts learned in the Wired for Power project. Ex: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item.
- » **H870004 Poster (SF277)**
~Poster should exemplify 1 of the lessons learned in the Wired for Power Project
- » **H870005 Electrical/Electronic Part Identification (SF226)**
~Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) & give a brief description, including symbol of each part & its function. Display should include a minimum of 10 different parts.
- » **H870006 Electronic Display (SF229)**
~Show an application of 1 of the concepts learned in the Entering Electronics project. Ex: components of an electronic device (refer to pg. 35 of the Electronic manual)
- » **H870007 Electronic Project (SF230)**
~Exhibit an electronic item designed by the 4-Her or from a manufactured kit that shows the electronic expertise of the 4-Her. Ex: a radio, computer or volt meter.
- » **H870008 Poster (SF277)**
~Poster should exemplify 1 of the lessons learned in the Entering Electronics Project.

ROBOTICS

This category involves the many different aspects of Robotics. Participants will learn more about how robots are designed & developed as well as the mechanical & electronic elements of robots. Involvements in STEM Robotics give participants a first-hand experience in modern technology.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Rules

1. Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be uploaded to a video streaming application & exhibitors should provide a hard copy QR code for viewing. State Fair qualified videos should be submitted to [https://go/unl/edu/2024nesfset](https://go.unl.edu/2024nesfset) by August 10th. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Robotics Showcase

Classes:

- » **H861001 Robotics Poster (SF277)**
~Create a poster (28"x22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots", "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-Her.
- » **H861002 Robotics Notebook (SF237)**
~Explore a robotics topic in-depth & present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-Hers learning experience. The 8.5"x11" notebook should contain at least 3 pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration or any of the topics suggested in Class 1.
- » **H861004 Robotics/Careers Interview (SF239)**
~Interview someone who is working in the field of robotics & research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD) such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. Multimedia reports should be between 3-5 minutes in length. All digital exhibits must be uploaded according to the guidelines & by the deadline listed in the department rules. Written interviews should be in an 8.5"x11" notebook. Written reports should be 3-5 pages, double-spaced, 12-point font & 1" margins.
- » **H861005 Robotics Sensor Notebook (SF239)**
~Write scratch code which includes at least 3 sensor activities. Include the code written & explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR code with your project to allow judging access. Multimedia presentations should be 3-5 minutes in length. State Fair qualified digital exhibits must be uploaded according to the guidelines & by the deadline listed in the department rules.

SCIENCE, TECH, ENGINEERING & MATH

» H861007 Kit Labeled Robot (can't be free programmed) & Notebook (SF243)

~This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan & 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
4. How they problem solved any issues they might have had during building & programming

~A picture story of assembly is recommended. If robot is more than 15" w x 20" h it may not be displayed in locked cases at the Nebraska State Fair. If the robot is too large, we recommend you create a video of how your robot works. We recommend that you submit the project under class H816003-Robotics Video in the Robotics Showcase

» H861008 3D Printed Robotics Parts (SF1050)

~This class is intended for 4-H'ers to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include a notebook describing the process used to create the project, describe the success of your designed piece (did it work?), Intended use of the product & the modifications made to the item.

GEOSPATIAL

STEM Geospatial is a diverse category that includes a variety of exhibits 4-H'ers can get involved in. Through participation in this category 4-H'ers will gain more knowledge about Nebraska's rich history & diverse geography. Take close note of the rules to ensure your exhibit qualifies.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Division 880

Geospatial

Classes:

» H880001 Poster (SF277)

~Create a poster communicating a GPS theme such as How GPS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture or a geospatial topic of interest.

» H880002 4-H Favorite Places or Historical Site Poster (SF277)

~The 4-Her identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude & longitude, digital picture & local area map. Poster size should not exceed 14" x 22".

» H880003 GPS Notebook (SF300)

~Keep a log of at least 5 places visited using a GPS enabled device. At least 1 site should be from a community other than where you live. For each site, record the latitude, longitude & elevation. Also include a description of the site or finding it. Photos of each site &/or cache are optional but encouraged.

» H880004 Geocache (SF301)

~Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook & pencil for finders to log their visits & may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description & the geographic coordinates of intended placement. The entry may include a photograph of the cache in its intended hiding place. Register the site at geocaching.com following the Nebraska State Fair.

» H880005 Agriculture Precision Mapping (SF302)

~4-H'ers will assemble an 8.5"x11" 3-ring 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 &/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.

» H880006 4-H History Map/Preserve 4-H History (SF302)

~Nominate a Point of Interest for the 4-H History Map Project. Include a 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 info about 4-H history go to http://www.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 (a minimum of 1 paragraph)

» H880007 GIS Thematic Map (SF302)

~Using an GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'ers. 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 &/or internet. Use reliable data (U.S. Center or U.S. Census Bureau etc.) May any size from 8.5"x11" up to 36"x24", which should include Title, Base Map, Neat Line, North Arrow & Legend. Identify the source of your information on the back of the map.

» H880008 Virtual Geocache (SF301)

~Keep a log of at least 5 places visited during a virtual geocache platform. At least 1 site should be from a community other than where you live. For each site, record the latitude, longitude & elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site &/or cache are optional, but highly encouraged.

SCIENCE, TECH, ENGINEERING & MATH

ENERGY

This category provides 4-H'ers a way to present their ideas about renewable energy resources. Through participation in this category 4-H'ers will learn more about physics, friction, energy & elasticity. In addition, participants will make a display to go along with their findings.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Division 900

Energy

Classes:

- » **H900001 Create & Compare Energy Resource Poster (SF277)**
~Poster should explore 2 alternative/renewable energy resources. Compare & contrast the 2 resources including 2 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" x 22"
- » **H900002 Experiment Notebook (SF277)**
~Notebook will explore the scientific method involving alternative/renewable energy sources. Information required: 1) Hypothesis, 2) Research, 3) Experiment, 4) Measure, 5) Report or Redefine Hypothesis.
- » **H900003 Solar as Energy Display (SF277)**
~Item should be the original design of the 4-H'er. Include the item or picture of the item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed & how it harnesses the power of the sun. Examples: include: solar ovens, solar panels, etc.
- » **H900004 Water as Energy Display (SF277)**
~Item should be the original design of the 4-H'er. Include the item or a picture of the item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed & how it harnesses the power of water.
- » **H900005 Wind as Energy Display (SF277)**
~Item should be the original design of the 4-H'er. Include the item or a picture of the item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed & how it harnesses the power of wind.
- » **H900006 Other Nebraska Alternative Energy (SF277)**
~Notebook should explore Nebraskan alternative energy source besides wind, water & solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production & potential uses of bio-products. Examples: geothermal, biomass, ethanol, bio-diesel, methane reactors, etc.

WOODWORKING

In this category 4-H'ers have the opportunity to create exhibits about varying levels of woodworking. In addition, participants can also create informational exhibits about their woodworking projects. Through involvement in STEM woodworking 4-H'ers will be better educated about the topic & better their woodworking skills.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Rules

1. 4-H'ers must be in Unit 3 or 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish.
2. **Requirements:** all articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions & other critical instructions a builder would need to know how to build the project & 4-H'ers name & county. Plans may include narrative instructions in addition to the dimension drawings & 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 & protected by a clear plastic cover.

Division 910

Woodworking 101 (County Only)

Article made with Hand Tools: Items made using skills learned in the Measuring Up project guide. Examples: recipe holder, stilts or other skill level appropriate item. Construction plans must accompany item.

Classes:

- » **H910001 Flower Box**
- » **H910002 Napkin or Letter Holder**
- » **H910003 Picture Frame**
- » **H910004 Article comparable to items in Unit 1**

Article made with Simple Power Tools: Items made using skills learned in the Making the Cut project guide. Examples include: birdhouse, foot stool & napkin or letter holder. Construction plans must accompany item.

Classes:

- » **H910005 Napkin or Letter Holder**
- » **H910006 Birdhouse**
- » **H910007 Foot Stool**
- » **H910008 Article comparable to items in Unit 2**

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Division 911

Woodworking 201

Classes:

» **H911001 Woodworking Article (SF91)**

~Item should be made using either joints, hinges, dowels or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples: bookcase, coffee table or end table.

» **H911003 Recycled Woodworking Display (SF91)**

~Article made from recycled, reclaimed or composite wood. Article must be appropriately finished &/or sealed & utilize 1 or more woodworking techniques from pg. 2 of the Unit 3 manual. Exhibit must include the woodworking plan & a minimum of 1 pg 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 other 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 & functionality?)
4. Build the item (What was your woodworking plan & what processes did you use to build your item?)
5. Reason for article finish (What type of finish, how did you finish & 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?)

» **H911004 Composite Wood Project (SF91)**

~60% of the project must be wood & 40% made from other materials such as metal, rubber, resin, etc. All plans & 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 because project may be displayed outside.

» **H911005 Outdoor Wood Project made w/Treated Wood (SF91)**

~Treated wood projects DO NOT have to have a finished coating. All plans & plan alterations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples: picnic tables, planters, outdoor furniture, etc.

» **H911006 Woodworking Article (SF91)**

~Item made using skills learned in the Finishing It Up project. Examples: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.

» **H911007 Wood Projects created on a Turning Lathe (SF98)**

~Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished &/or sealed. Exhibit must include plans detailing design & process of completion, any changes made to the design, details of finishing techniques & other relevant information about the article. Must include description of tools used.

» **H911008 Recycled Woodworking Display (SF91)**

~Article made from recycled, reclaimed or composite wood. Article must be appropriately finished &/or sealed & utilize 1 or more woodworking techniques from pg. 2 of the Unit 4 manual. Exhibit must include the woodworking plan & a minimum of 1 pg report of how the design and engineering process was used to develop the woodworking plan. Engineering Design Process:

1. State the problem (Why did you need this item?)
2. Generate possible solutions (How have other 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 & functionality?)
4. Build the item (What was your woodworking plan & what processes did you use to build your item?)
5. Reason for article finish (What type of finish, how did you finish & 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?)

WELDING

In this category 4-H'ers learn the basics of welding. In addition, 4-H'ers get the opportunity to present their knowledge on the topic & display what they have made. Involvement in STEM Welding gives participants a 1st hand experience in a skill that can be used for a lifetime.

Refer to Rules Under Science, Technology, Engineering & Mathematics for all necessary requirements & Team Entry Details

Rules

1. All welds exhibited in class 1 or 2 must be mounted on a 12" x 15" 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 stated (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 size ID numbers. Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.
2. If no plans are included with welding art, welding article, welding furniture or composite welding project item will be disqualified.
3. **Classes H920003 & H920004:** All welds should be cleaned & 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 cost for all items used including steel, electrodes, paint, wheels, etc.

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4. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

Division 920

Arcs & Sparks

Classes:

» **H920001 Welding Joints (SF281)**

~A display of 1 butt, 1 lap & 1 fillet weld.

1. All welds should be made with the same electrode/wire/rod size & number
2. Welds should be made only on 1 side of metal so penetration can be judged
3. Welds should be cleaned with chipping hammer & 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 & thickness as metal. These pieces, referred to as coupons, should be 1.5" to 2" wide & 3.5" to 4" long. A good way to get this size is to buy a new cold rolled strap iron & cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process & prevent the coupons from becoming too hot before the bead starts, just about right in the middle & too hot at the end. The correct way to weld narrow strips is to make short beads & allow time to cool, however this project requires a full length board.
5. **Stick welding:** Suggested coupon thickness - 1/4" if using 1/8" rod. Suggested rod - AC & DC straight or reverse polarity. First E-7014, Second E-6013
6. **MIG welding:** Suggested coupon thickness - 1/4" if using .035 wire & 1/8" if using .023 wire.
7. **Oxy-Acetylene:** Suggested coupon thickness - 1/8"; Suggested rod - 1/8" mild steel rod 4-H

» **H920002 Position Welding (SF281)**

~A display showing 3 beads welded in the vertical down, horizontal & overhead positions.

1. It is suggested that all welds be of the same size & thickness of metal. The welds can be on 1 coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" & 1/4" thick. Suggested rods for this class of position welds for AC & DC straight or reverse polarity is, First E-6013, Second E-7014 & E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer & wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

» **H920003 Welding Art (SF283)**

~Any art created using tack welds to hold the metal pieces together (examples: horseshoe projects). Type of welder, welder settings, all plans, plan alterations & a bill for material must be attached to the article.

» **H920004 Welding Article (SF281)**

~Any shop article where welding is used in construction. 60% of the item must be completed by 4-Her & notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alterations & a bill for material must be attached to the article.

» **H920005 Welding Furniture (SF282)**

~Any furniture with 75% welding is used in the construction. 60% of the item must be completed by 4-Her & notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alterations & bill for materials must be attached to the article.

» **H920006 Plasma Cutter/Welder Design (SF279)**

~Plasma cutters/welder 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 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

» **H920007 Composite Weld Project (SF282)**

~60% of the project must be welded & 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alterations & a bill for materials must be attached to the article.

VETERINARY SCIENCE

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals, a veterinary science principle or public health/zoonotic diseases. For more resources & materials in this category refer to the resource section at the back of the book. For General Rules, please visit: <https://4h.unl.edu/4-h-fairbook-nebraska-state-fair/general-rules-information>.

Rules

1. A Veterinary Science exhibit must consist of a poster, notebook or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste & 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 & other appropriate veterinary medical practices.

VET SCIENCE / MISC. EXHIBITS / 4-H & FFA LIVESTOCK

- 3. First Aid Kits:** Because of public safety concerns & risk of theft of first aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse. **Animal first aid kits containing any drugs, medications or sharps (including needles & scalpel blades) will be disqualified & not displayed. First aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.**
- 4. Veterinary Science Posters:** This exhibit presents the viewer with a design that is simple & direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" & may be either vertical or horizontal.
- 5. Veterinary Science Displays:** A display may include but is not limited to: a 3D exhibit, a scale model, the actual product (ex: skeleton, teeth; samples of leather, fur or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" X 28" OR on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a 3-ring binder or another bound notebook format. Formaldehyde preserved specimens will not be accepted due to biohazard & public health concerns.

Division 840

Veterinarian Science

Appropriate Veterinary Science Topics: Maintaining health, Specific disease information, Photographic display of normal & abnormal characteristics of animals, Animal health or safety, Public health or safety, Proper animal management to ensure food safety & quality, Efficient & safe livestock working facilities Or a topic of exhibitors choosing related to veterinary medicine or science.

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

Classes:

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

MISCELLANEOUS EXHIBITS

County Projects Only--Not eligible for State Fair competition. These projects are not eligible for Grand or Reserve Awards as well.

Classes:

- » **C440001 Other Exhibit**
~Miscellaneous 4-H projects, club reports, scrapbook of club news reports, club scrapbook, etc. must be approved by the Extension Office. Please describe on pre-entry form. 4-H'ers may enter 3 exhibits per class.

4-H & FFA LIVESTOCK POLICY

General Rules for ALL Animal Projects

1. To help clarify the age of animals, current 4-H year will be defined as September to August
2. More than 1 animal per class may be displayed at county fair
3. All animal ID papers must be submitted by June 15th to the Extension Office. Market animals that did not attend weigh-in must provide pictures of the animal with the tag clearly visible.
4. All market beef, sheep & goat animals must be tagged & inspected by a livestock committee member. Families must notify the office within 7 days of the initial weigh-in about showing these market animals if not present at designated weigh-in date.
5. If a tagged market animal or pre-registered breeding animal dies, a replacement may be nominated with approval from the Livestock Committee. Proof of death will be requested in the form of a picture with tag number clearly visible.
6. A family may enter all eligible animals on 1 form but must be designated on the correct forms. Ex: breeding stock MUST be on the breeding papers & market animals must be on market papers. Switching animals from 1 category to another after June 15th will require Livestock Committee approval.

4-H & FFA LIVESTOCK

7. Pre-Fair Entry forms are due July 15th. Animals must be designated on proper youth forms by tag numbers. Switching participants at fair requires Livestock Committee approval. Animals shown for Showmanship are NOT required to be designated on the entry form. Those decisions can be made the day of the show.
8. No intact males over 9 months old of large animal livestock species including horses will be allowed on the fairgrounds. All market livestock males must be castrated by pre-fair weigh-in. Exceptions will be made based on age of individual animals at time of pre-fair weigh-in.
9. NEW IN 2025--ALL animals will be assigned stalls/cages at the fair-ground clean up in July. In order to assign stalls correctly, pre-fair entry forms MUST include correct number of animals coming to fair. Ex: if you are going to show 2 market swine, each hog WITH tag number must be entered into a market hog class. Failure to identify animals with tag numbers on pre-fair entry forms will void their entry. Extension staff will give you 24 hours to identify animals to the correct youth. Failure to do so after being notified will result in animal not being entered in the fair. If only 1 hog is entered on the pre-fair entry form, only 1 will be allowed to show at the fair. "Spare" animals must be designated to 1 participant at time of pre-entry form. Switching among family members can only be done at fair weigh-ins at discretion of the Livestock Committee.
10. All withdrawal times for drugs, medication & feed additives MUST be followed. The Wholesome Meat Animal Assurance Program will be followed. Forms will be provided & must be properly completed & presented to the superintendent at the time the animal is weighed in.
11. The 4-H Livestock Committee must approve replacement of all lost animal tags before a new tag is issued.
12. State Fair Livestock General Rules & Livestock Premier Exhibit Contest information are available upon request from the Extension Office.
13. Compliance with the Ownership Affidavit in regards to the feeding & care of animals by the exhibitor will be regulated by the 4-H Council & the Livestock Committee using guidelines of Protest & Appeals process.
14. **ALL 4-H & FFA Animal Youth Exhibitors must attend 1 of the 2 scheduled clean-ups or make arrangements to work on their own clean-up project at the fairgrounds by calling the office to get an assignment. Failure to help in clean-up will result in NOT being allowed to show that year.**

2026 Clean-up Dates are:

June 14th @ 4:00 p.m.

July 26th @ 6:00 p.m.

Youth for the Quality Care of Animals (YQCA)

Certification Requirements:

Nebraska 4-H and FFA programs require members exhibiting all market animals, including beef, sheep, goat, swine, rabbit and poultry, to be certified in the national Youth for the Quality Care of Animals (YQCA) program. This program is mandatory in order for any animal to be sold in the Garden County Livestock Sale. However, it is recommended for any youth showing breeding stock, bucket calves, and any poultry or rabbit animals. Youth must have completed the YQCA course and submitted proper proof of completion by June 15th to the office.

Weigh-in & Check-in at Fair

1. Market animals, stocker/feeder calves & bucket calves will be weighed at the set times at the county fair. This will be the official weight for the show.
2. Breeding stock, poultry & rabbit must be checked in with the superintendent at proper species check-in time.
3. Livestock not meeting minimum entry weights or maximum entry weights can only be shown in showmanship classes & are not eligible to be sold at the livestock sale.

Showing Policies

1. **GROOMING OF LIVESTOCK:** Preparation & grooming of an animal should be the primary responsibility of the exhibitor; however, assistance may be provided by other 4-H or FFA exhibitors &/or immediate family members.
2. Livestock exhibitors shall wear the following clothing for showing livestock, unless a project specifies differently: White shirt with 4-H emblem or white shirt with arm band or pinned on patch, dark colored pants & hard soled shoes or boots. If showing FFA, check with Advisor for dress code. The Garden County 4-H Council may amend this policy as needed.

4-H & FFA LIVESTOCK

3. A 4-H or FFA member must show his/her animal unless excused by the FFA advisor or Livestock Committee. If a member has more than 1 animal in a class, a Garden County 4-H or FFA member MUST show the animal.
4. The showmanship classes will be held before the livestock evaluation classes. Exhibitors will be judged on how well she/he shows their animal & how well an animal is fitted. Basis of judging is approximately 40% on the appearance of the animal, 40% on showing the animal & 20% on the appearance & merits of the exhibitor. Animals used in showmanship must be property of the showman & must be their exhibit at fair.
5. Showmanship classes will be set based upon a quota of 2 youth per class of any given species registered on June 15th in order for Junior (ages 8-10), Intermediates (ages 11-13) & Senior (ages 14-18) classes to take place in that species. If less than 2 are registered following the livestock ID forms being turned in on June 15th, there will only be Junior (ages 8-12) & Senior (ages 13-18) showmanship classes in that species. Regardless of numbers, there will always be a Junior & Senior class in order to allow younger youth the opportunity to learn & develop skills needed for future success. Due to the flexibility of Intermediate classes, Large Animal Intermediate Round Robin will only be held if there is an intermediate class for each of the following species--sheep, horse, goat, beef & hog. An Intermediate Small Animal Round Robin Showmanship will be held if there is a class of intermediate poultry & rabbit.
6. Any livestock may be subject to inspection for physical alteration. If any animal or carcass is found to have been altered physically, they will be disqualified & forfeit all winnings.
7. No minimum number of participants required for a grand & reserve champion to be awarded.

Selling & Release of Animals

1. Each exhibitor may auction 1 animal per species
2. Animals eligible to be sold at the Garden County Livestock Sale include: Market Beef, Market Goat, Market Sheep, Market Swine, Junior Buck & Junior Doe, Single Cockerel or Single Pullet, Young Drake or Young Hen & Young Gander or Young Goose.
3. All animals sold at the 4-H & FFA livestock sale will be assessed a commission fee of 3% (Commission fee subject to change by vote of Garden County Livestock Committee)
4. All animals must be on display from entry day until released the last day of the fair. This time is designated by the Garden County Livestock Committee & any changes must meet their approval. Those who disregard this rule will be assessed an additional 10% fine OFF of their SALE Check.
5. Hog check out will be determined by when your hog officially leaves the fairgrounds. If they are going back home, check out will be with all other animals after the sale. If they are going with buy-back buyer, you will check out your stall after they have loaded with buyer. If the hog is going to D&L the following day, you will be responsible for cleaning out AFTER they leave. This means providing woodchips & food for an additional night.
6. All animals & stalls, with the exception of D&L bound hogs, must be checked out by 7:00 p.m. Sunday
7. Each exhibitor is required to participate in showmanship & market class in order to sell that species in the livestock sale
8. **Youth selling animals are required to fill out the appropriate Project Record Sheet & turn into the office (along with buyer's thank you cards that have been addressed to buyer & have a stamp but not sealed) by September 1st.** Any papers & thank-yous turned in by that date will have their checks mailed to the primary address found on 4hOnline as soon as all buyers have paid & checks have been written. Paperwork turned in after September 1st will have checks mailed within 10 office days after receipt in order to allow for time to check over papers.
9. If Project Record Sheets & thank-yous are not turned in by November 1st, a 5% handling fee will be assessed. Checks will be mailed 10 days after papers are turned in. If paperwork is not turned in by Dec 31st, youth must attend a livestock committee meeting to request your check. Additional fees may apply based on time lapsed.

Herdsmanship

1. So long as the animals are stalled at the Garden County Fairgrounds, youth will care for their animals in a kind, compassionate & respectful manner. Therefore, it is expected that animals will be removed from their stalls on a daily basis to be fed & watered. Stalls will be free from manure & feed pans as much as possible. Animals will be cared for on a daily basis. Expectations will be posted in the barns. Superintendents will check in with youth that are not taking care of animals correctly. It is the youth's responsibility to show Garden County & all visitors of the fairgrounds how 4-H & FFA care for animals properly & are agricultural advocates.

4-H & FFA LIVESTOCK

General Health Requirements

1. No animals under quarantine can be exhibited
2. Animals showing signs of infection or contagious diseases will not be allowed
3. Animals that have active ringworm, visible warts or abscesses, will not be allowed to unload on the Fairgrounds.
4. The inspecting veterinarian may judge the ringworm to be inactive if the lesion is not encrusted & hair has begun regrowth in the area & is so stated on the health certificate. *Animals with warts that are visible by a hands-off inspection will not be allowed to remain on the premises.*Animals that have visible abscesses' will not be allowed to remain on the premises.
5. Any animal deemed unhealthy by livestock committee will be asked to leave the fairgrounds
6. All animals must meet all brand & health requirements as directed by State Law

Sheep & Goat

1. All sheep & goats being exhibited, except wethers need to be individually identified with USDA official Flock ID tags.
2. Under no circumstances may sheep & goats be exhibited which originate from Scrapie-source flocks or Scrapie-infected flocks.

Beef & Dairy Cattle

1. Tuberculosis- No test required to exhibit
2. Brucellosis- No test required to exhibit

Swine

1. Swine shall originate directly from any herd not under quarantine for pseudo rabies & A State IV or V county; or A pseudo rabies qualified herd.

Poultry

1. Health certificate not required for poultry
2. Poultry will be inspected by a State Veterinarian & may be dismissed from exhibit.

EDUCATIONAL DISPLAY ENTRIES FOR ANIMALS

Rules

1. 4-H'ers are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issues, animal industry career, animal care or health, economic impacts of the livestock industry, within the species of dairy, beef, sheep, swine, goat, poultry & rabbit.
2. Posters will be displayed in the entrance of the livestock buildings as a way to increase the educational experiences of both the 4-H member & the general public increasing agriculture literacy & promoting good will at the Nebraska State Fair.
3. During the time when a corresponding animal is not stalled on the fairgrounds, the poster will be displayed in the 4-H Exhibit Building.
4. In order to be eligible for the State Fair, posters must have been exhibited at the county fair & received a purple ribbon. Because posters may have been exhibited at the county fair in outside conditions, it is understood that they may be re-done prior to Nebraska State Fair but the content & design should be similar.
 - a. Entries are limited to those that reference species that stall on the fairgrounds during the Nebraska State Fair. Species include dairy, beef, sheep, swine, goat, poultry & rabbit. (Horse, small animal & dog posters are not allowed in this division as they do not stall during the Nebraska State Fair)
 - b. Entries will be registered by county office staff & entered during the static entry day at the Nebraska State Fair.
 - c. Posters will be judged on static entry day of the State Fair when other static exhibits are judged.
 - d. Posters will be displayed in the respective barns based on the focus of the exhibit. Educational display superintendents will display posters & they will be in place throughout the weekend of their respective exhibition at the Nebraska State Fair
 - e. Poster display should be sturdy enough to last through the fair & no larger than 22" x 28". Only standard poster board will be accepted. Foam Board or cardboard posters are discouraged. NOTE: Please take into consideration that these exhibits will be displayed inside the barns & may not be returned to the exhibitor in the original condition at the time of entry.
 - f. State Fair Educational Display &/or Livestock Superintendents will be responsible for displaying the entries.

4-H & FFA LIVESTOCK

- g. All entries MUST match the species of livestock they have entered at EITHER the county fair OR in the Nebraska State Fair. Ex: if the 4-Her is exhibiting beef, their entry must be about beef & not another species. Also a 4-Her is NOT required to exhibit their livestock/animal entry at the State Fair. The entry just needs to match the species that was exhibited at the county level.
- h. Posters will be judged. Refer to score-sheet for this exhibit.

Division 090

Classes:

- » **G090100 Educational Display**

COMPANION ANIMAL

Division 100

Companion Animal (County Only)

1. Only those animals listed below will be allowed to show in the companion animal show
2. Any class with less than 5 entries will be combined into 1 "companion animal" class
3. Entries in the Garden County 4-H Companion Animal Show are judged on the overall health & appearance of the animal & the exhibitor's presentation & knowledge of the animal; not judged according to breed standards. Mixed breed animals can be entered & identification is not required. Rabbits shown in the pet rabbit class cannot be shown in the Garden County Fair Rabbit Show.
4. Substitute entries will be accepted on the day of the show if an advanced entry is on file.

Classes:

- » **G100001 Cat (4 months of age)**
- » **G100002 Pet Rabbit (9 weeks of age)**
- » **G100003 Ferret (4 months of age)**
- » **G100004 Chinchilla (7 weeks of age)**
- » **G100005 Guinea Pig (4 weeks of age)**
- » **G100006 Gerbil (4 weeks of age)**
- » **G100007 Hamster (4 weeks of age)**
- » **G100008 Mouse (4 weeks of age)**
- » **G100009 Rat (4 weeks of age)**
- » **G100010 Hedgehog (5 weeks of age)**
- » **G100011 Poster**

~Poster division (#12) can include entries covering any companion animal (including reptiles, companion birds or others). Poster should be the size of the 1 full standard poster (not to exceed 22" x 28") board. Exhibitors should make a poster with information on the proper care of a companion animal (may include companion animals not exhibited in the Companion Animal Show). However, posters should not cover an animal the exhibitor is showing in the Companion Animal Show in another class. Exhibitors must present at the time of judging & will be judged on quality of the poster, accuracy of information provided & ability of the exhibitor to explain the information & answer judge's question.

DOG

Rules

1. To be eligible to participate in showmanship & obedience in the Dog Show project area all youth must adhere to the following policies: all dogs shown must be a bona fide project of the exhibitor & owned by the 4-Her OR by the exhibitor in partnership with other member(s) of his or her immediate family. Only the name of the showman can be on the show entry. Immediate family is defined as members of a household, including parents, brothers/sisters & youth in the care of the head of the household OR by someone outside the immediate family, but identified by the exhibitor, provided the exhibitor provides the primary care & training for the dog (cares for, feeds, trains, grooms, etc), has use of the dog as a 4-H project animal at least 75% of the time during the project year & permission for the use of the dog is certified in an owner's affidavit. The dog should reside with the exhibitor or be cared for by the exhibitor the majority of the year.
2. A dog must be 6 months or older to be exhibited in dog competitions
3. All dogs must be immunized for DHL, Coronavirus, Parvo & Rabies. Exhibitors are required to bring certificate of immunization. No animal will be allowed to show if found unfit.
4. Dogs with AKC degrees will show as follows: "CD" degree must show in Graduate, Novice or higher; "CDX" or "UD" degree must show in Utility.
5. Females in season will not be permitted to show, lame or crippled dogs will not be permitted to show.
6. Exhibitor & dog must attend at least 2 practices of the Garden County Dog Club before fair. The leader will verify this.
7. An exhibitor may make no more than 2 entires. Ex: an exhibitor may make 2 entries in obedience OR 1 entry in obedience & 1 entry in showmanship. A dog can be entered in only 1 obedience class.
8. An exhibitor must wear a white shirt, County t-shirt or long sleeved with jeans or jean capris. An exhibitor must wear closed toed shoes.

4-H & FFA LIVESTOCK

Division 200

Dog Showmanship

Classes:

- » G200001 Jr. Showmanship (ages 8-10)
- » G200002 Int. Showmanship (ages 11-13)
- » G200003 Sr. Showmanship (ages 14 & up)

Division 201

Dog Obedience Class

Advancement Levels in Obedience Classes & Agility Classes: Follow rules in Nebraska 4-H Dog Show Guidelines 4-H 420. A youth will move up to a "transition year" after they receive 2 purples in a specific class at county or state level competition. Youth will finish their 4-H year at the same level if the 2nd purple ribbon occurs in the middle of their 4-H year. Youth do not have to move up to the middle of a 4-H year. Youth will then have the option to stay in their current class for 1 additional year (after receiving 2 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 & readiness of youth & dog. This may especially occur if the youth has had previous dog handling experiences.

Beginning Novice: All exercises must be performed on a 6' leash. Dogs must heel including figure 8; stand for examination; come on recall; sit for 1 minute & lay down for 3 minutes.

Classes:

- » G201001 Beginning Novice Division A
- » G201002 Beginning Novice Division B
- » G201003 Beginning Novice Division C
- » G201004 Novice A
- » G201005 Novice B
- » G201006 Graduate Novice
- » G201007 Advanced Graduate Novice
- » G201008 Open
- » G201009 Graduate Open
- » G201010 Utility

Division 202

Dog Agility

I. Agility jump heights (measure dogs at withers to determine jump height)

- a. Dogs 11" or less--4"
- b. Dogs over 11" up to & including 14"--8"
- c. Dogs over 14" up to & including 18"--12"
- d. Dogs over 18"--16"

Classes:

The following classes are available upon request only. The Dog Superintendent & Extension Office must be notified by June 15th if participants are wanting to compete at Level 4 & 5 due to limited supplies available. If supplies are able to be obtained by the fair, participants may compete.

- » G202001 **Level 1, 6 Obstacles**
~3 bar jumps which have 2 bars each, short dog walk, pause box/table & tunnel (open)
- » G202002 **Level 2, 10 Obstacles**
~Several bar jumps which have 2 bars each, short dog walk, pause box/table, tunnel (open), chute (collapsed or closed tunnel), solid panel jump & tire jump (hoop jump)
- » G202003 **Level 3, 10 Obstacles**
~Same obstacles as Level 2 but dog runs off leash for Level 3
- » G202004 **Level 4, 13 Obstacles**
~Bar jump which has 1 bar each, bar jump which has 2 bars each, tall dog walk, pause box/table, tunnel (open), chute (collapsed or closed tunnel), solid panel jump, teeter totter (seesaw), weave poles (single set with 6 poles) & tire jump (hoop jump)
- » G202005 **Level 5, 15-20 of any of the following obstacles**
~Bar jump which has 1 bar each, bar jump which has 2 bars each, tall dog walk, pause box/table, tunnel (open), chute (collapsed or closed tunnel), solid panel jump, A-frame short, A-frame tall, teeter totter (seesaw), weave poles (single set with 6 poles), weave poles (double set with 12 poles), tire jump (hoop jump), broad jump, dump jump, triple bar jump, swing bridge, crawl, etc. Number of obstacles used for a course will depend on ring size & available equipment at show site. Course layout may include more advanced handling techniques.

Division 203

Dog Rally

Rally obedience is a dog sport based on obedience. Rally Obedience is a dog performance class that uses directional signs that are numbered to indicate the course the handler to follow during the performance. The team of dog & handler heel from sign to sign & perform the exercises indicated by the numbered sign at each location. At the start sign, the judge gives permission to start the course & then the dog & handler go through the course. The judge will say "Are you ready?" Followed by "Forward". No other directives are given. The course consists of signs that instruct the team what to do. Unlike traditional obedience, handlers are allowed to encourage their dogs during the course. There are 4 classes & the number of stations/signs is noted (start & finish signs are not included in the sign count & are automatically used). Signs may be duplicated & used more than 1 time to create the course. Although every course will have many of the same exercises, the sequence of those exercises in the course design may vary.

Classes:

- » G203001 **Beginning Rally**
~Dog on leash & there are 5-10 stations. These beginning rally signs are suggested--halt sit, halt down dog, right turn, left turn, about turn right, slow pace, fast pace & normal pace. These are the same commands that exhibitors use in beginning novice obedience levels.

4-H & FFA LIVESTOCK

- » **G203002 Rally 1**
~Dog is on leash, 10-15 stations
- » **G203003 Rally 2**
~Dog is off leash, 12-17 stations
- » **G203004 Rally 3**
~Dog is off leash, 15-20 stations

Division 204

Dog Projects (County Only)

Projects must have been constructed during the current 4-H year. The following classes will be judged 50% on workmanship & 50% on proper size or correct contents & use of proper material for that article. Only 1 entry per class. A great way to show knowledge gained in the Dog-Skill-a-Thon—Ex: a poster of dog breeds or body parts.

Classes:

- » **G204001 Homemade Care Item**
~Crate, house, grooming table/box, first aid kit, etc.
- » **G204002 Homemade Fabric Item**
~Bed, clothing, toy, etc.
- » **G204003 Homemade Food or Training Item**
~Dish, treat container, treat (include recipe), scented articles, etc.
- » **G204004 Homemade or Decorated Collar**
- » **G204005 Homemade Other**
- » **G204006 Miscellaneous Educational Exhibits**
~Maximum size of 2'x2'. Judged on creativity, presentation, educational value & exhibitor's knowledge of dogs.
- » **G204007 Poster Related to Dog Project**
~Favorite breed, care, parts, dog groups; Poster can be 22" x 14" OR 28" x 22" either vertical or horizontal. Poster will be judged on educational content & visual presentation/design

SWINE SUPERINTENDENT

Division 300

Swine Showmanship

Classes:

- » **G300001 Jr. Showmanship (ages 8-10)**
- » **G300002 Int. Showmanship (ages 11-13)**
- » **G300003 Sr. Showmanship (ages 14 & up)**

Division 301

Market Swine

Classes:

- » **G301001 Market Swine**
~Minimum weight: 200 pounds
~Information on State Fair is available upon request from the Garden County Extension Office

Division 302

Swine Record Book

Classes:

- » **G302001 Jr. Showmanship (ages 8-10)**
- » **G302002 Int. Showmanship (ages 11-13)**
- » **G302003 Sr. Showmanship (ages 14 & up)**

BEEF SUPERINTENDENT KENZEE MOFFAT

Garden County Beef shows include Showmanship, Market Beef & Breeding Beef will be Blow & Go. Animals may be clipped, blown & brushed or combed to enhance their appearance. Guidelines for the Blow & Go Show:

1. Beef animals will be shown free of any adhesive, glue, paint or powder products.
2. Any compounds that have adhesive qualities that when applied cannot be combed or brushed through or alter the color of the animal are forbidden. These products include but are not limited to commonly used adhesives & colorants such as Prime Time, EZ Comb, Tail Adhesive, Ultra White Touch Up, Black Touch Up, Black Finisher & black show foam.
3. Alcohol, water, oil, foam or any water- or alcohol-based products with no adhesive or glue qualities or artificial colorings are permitted. These products include conditioners & commonly used sprays such as Kleen Sheen, Revive, Final Bloom & white show foam. Paint will be allowed on the hooves & dewclaws only.

4-H & FFA LIVESTOCK

Division 400

Beef Showmanship

Classes:

- » **G400001 Jr. Showmanship (ages 8-10)**
- » **G400002 Int. Showmanship (ages 11-13)**
- » **G400003 Sr. Showmanship (ages 14 & up)**

Division 401

Market Beef

Classes:

- » **G401001 Market Beef (Steers & Heifers)**
~Minimum weight: 1000 pounds
- » **G401002 Yield Grade Contest**
~Open to any market beef. If showing 2 animals, must register for the class twice. There is a cost to participate. The cost is set by the ultrasound tech & will be announced in July. Fee must be paid when turning in Pre-Fair Entry forms.

Division 402

Bred & Fed

Finalized & Approved--February 19, 2020

Purpose: To educate youth on the importance of responsible beef production & the impact of decisions on market animals.

Contest will consist of: Each exhibitor intending to participate in the Bred & Fed Market Beef Class are required to:

- a. Purchase their market beef animal from a Garden County producer in which the cow is owned & bred by the producer
- b. Tag their market beef animal at the Garden County Beef Weigh-in Date
- c. Enter into the Bred & Fed Class on Pre-Fair Entry form
- d. Complete the Garden County Record Book appropriate for their age division
- e. Answer additional questions that will require an interview of the producer--attach answers to the Record Book
- f. Show animal in the Market Beef show at the Garden County Fair
- g. Have animal available for an ultrasound at time specified in the fair schedule
- h. Present a prepared 45 second speech to be given at the fair over a provided topic

Rules

1. Only 1 animal per exhibitor may participate each year
2. Youth can tag multiple calves to compete in the competition at the initial weigh-in; however, youth must declare which calf is going to be used by the weigh-in at fair.
3. In order to participate, youth, producer & parent/guardian of youth must sign the Consent to Participate form & will be turned in with the Pre-Fair Entry Forms due by July 13th.

Awards

1. One Grand Bred & Fed & one Reserve Bred & Fed will be selected. Appropriate rubrics will be used to evaluate junior, intermediate & senior work. Therefore, allowing all to compete for the same title.
2. Grand & Reserve awards will be similar to Round Robin awards
3. An additional plaque will be given to the producer

Scoring will consist of the following:

Animal Judging = 150 points

- a. Placing within the Market Beef Show - points given within each class (max =75 points).
 - i. Scoring will be based upon number of participants & their ranking within their market class
- b. Ultrasound = max 50 point
- c. Rate of Gain = max 25 point
- iv. 1st Place = 25 point
- v. 2nd Place = 24 points, etc.

Agricultural Advocacy = 150 points

1. Record Book = 75 points (will be evaluated based on their age level & scored based on that rubric)
2. Interview with Producer Essay = 25 points (will be evaluated based on their age level & scored based on that rubric)
3. Speech = 50 points (will be evaluated based on their age level & scored based on that rubric)
 - a. Juniors will present to judges only
 - b. Intermediates & Seniors will present in front of the crowd
4. Tie Breaker = Higher scoring ultrasound.

Classes:

- » **G402001 Bred & Fed (Steers & Heifers)**

4-H & FFA LIVESTOCK

Division 403

Breeding Beef

Classes:

- » G403001 Cow/Calf Pair
- » G403002 Breeding Heifer

Division 404

Bucket Calf/Stocker Feeder

Classes:

- » G404001 Bucket Calf
- » G404002 Stocker Feeder

Division 405

Dairy

Classes:

- » G405001 Heifer
- » G405002 Cow

Division 406

Beef Record Book

Classes:

- » G406001 Jr. Showmanship (ages 8-10)
- » G406002 Int. Showmanship (ages 11-13)
- » G406003 Sr. Showmanship (ages 14 & up)

GOAT SUPERINTENDENT SHELLI PETERSON

Rules

1. **AGE:** Market Goats are to have milk teeth & there shall be no evidence of breaking of the skin or eruption of the 2 permanent front teeth.
2. All goat's horns must be tipped to dime-sized at the end. All breeds will be shown together within Dairy & Meat Goat classes.
3. All nannies (Market & Breeding) & breeding Billy goats must be individually identified with USDA Official ID (part of Scrapies Eradication Program)

Division 500

Goat Showmanship

Classes:

- » G500001 Jr. Showmanship (ages 8-10)
- » G500002 Int. Showmanship (ages 11-13)
- » G500003 Sr. Showmanship (ages 14 & up)

Division 501

Market Goat

Classes:

- » G501001 Market Goat
~Minimum weight: 50 pounds

Division 502

Breeding Goat

Classes:

- » G502001 Dairy Goat Breed Nannies
- » G502002 Dairy Goat Breed Billy Goats
- » G502003 Meat Goat Breed Nannies
- » G502004 Meat Goat Breed Billy Goats

Division 503

Goat Record Book

Classes:

- » G503001 Jr. Showmanship (ages 8-10)
- » G503002 Int. Showmanship (ages 11-13)
- » G503003 Sr. Showmanship (ages 14 & up)

4-H & FFA LIVESTOCK
SHEEP
SUPERINTENDENT
JOE KEENER

Rules

1. USDA OFFICIAL IDENTIFICATION. All ewes (Market & Breeding) must be individually identified with USDA Official ID (part of Scrapies Eradication Program). This is in addition to 4-H Identification.
2. At time of weigh-in at the fair, all Market lambs will be dry, have all covers removed & have been sheared within the last 10 days.

Division 600

Sheep Showmanship

Classes:

- » **G600001 Jr. Showmanship (ages 8-10)**
- » **G600002 Int. Showmanship (ages 11-13)**
- » **G600003 Sr. Showmanship (ages 14 & up)**

Division 601

Market Lamb

Classes:

- » **G601001 Market Lamb**
~Minimum weight: 90 pounds

Division 602

Breeding Ewe

Classes:

- » **G602001 Yearling Ewe**
~Born during previous 4-H year
- » **G602002 Lamb Ewe**
~Born during current 4-H year
- » **G602003 Aged Ewe**
~Is at least 2 years old according to 4-H years

Division 603

Sheep Record Book

Classes:

- » **G603001 Jr. Showmanship (ages 8-10)**
- » **G603002 Int. Showmanship (ages 11-13)**
- » **G603003 Sr. Showmanship (ages 14 & up)**

RABBIT & POULTRY
RULES & GUIDELINES

Pre-Entry Requirements

1. Rabbit & Poultry ID sheets are due June 15th by 4:00 p.m. to the office
2. Pre-Fair Entry forms are due in July with the exact classes being shown identified

Guidelines: Additional Information

1. Refer to the General Rules & Regulations at the beginning of the fair book or Livestock Policy at the beginning of the livestock section.

Animal Identification Requirements

1. All rabbits must be tattooed by June 15th as well as a picture of the tattoo & full body of rabbit with rabbit ID sheet. The Extension Office has a tattooing device you can borrow.
2. The ID's for all rabbit entries will be checked by the show committee when the animal is brought to fair. Final decision as to the class in which an animal will be shown will rest with the show committee.

4-H & FFA LIVESTOCK

Health Rules

1. Rabbits
 - a. All rabbits must be healthy & free of disease
 - b. Rabbits exhibited will be subject to inspection prior to placement in cages. Inspection includes ear mites as well as any types of diseases that could spread to other rabbits. Those infected will be excused from the show at the discretion of the Livestock Committee.
2. Poultry
 - a. Poultry being sold within the state do not have to originate from a NPIP-participating flock or be tested for pullorum typhoid. Poultry exhibited must originate from a NPIP-participating flock or be tested prior to the exhibition. Some counties will be randomly selected to test birds that do not have documentation stating they were purchased from an NPIP-participating flock. It is highly recommended that you purchase your birds from an NPIP-participating flock, receive documentation from the seller (proof of purchase) & present that to the superintendent at the county fair. Note that the current status for pullorum typhoid may change at any time. If a bird shows symptoms/signs of having a health problem that is a threat to other animals or humans, the superintendent & Livestock Committee reserves the right to ask the bird be removed from the fairgrounds.

Entry Limit/Exhibiting

1. Rabbits
 - a. An exhibitor is limited to exhibiting ONE entry per breed, per class (from the Meat, Fancy, Commercial & Pet divisions), ONE doe & Litter class & ONE Costume class with MAXIMUM of FIVE entries.
 - b. Once an exhibitor has withdrawn from a class, they will not be allowed to re-enter that class.
2. Poultry
 - a. All entries must have been raised as the club member's project
 - b. An exhibitor is limited to exhibiting a MAXIMUM of SIX individual poultry exhibits & TWO TRIO poultry exhibits plus ONE showmanship class.
 - c. An exhibitor is limited to exhibiting ONE entry per class including standard, commercial, bantams, ducks & geese; ONE trio entry including standard, commercial & bantams; & ONE entry in egg production.
 - d. Once an exhibitor has withdrawn from a class, he/she will not be allowed to re-enter that class
 - e. Exhibitors are required to bring poultry exhibits to/from fair in proper carriers
 - f. Animals are to be treated humanely at all times during exhibition at fair.

Dress Code

1. Exhibitors are required to wear a white shirt or blouse with the official 4-H Chevron attached or a white 4-H T-shirt. Chevrons are available for purchase at the Garden County Extension Office or the 4-H Office during the fair.
2. Dark blue jeans (or longer skirt) & hard soled shoes or boots are appropriate. If showing for FFA, contact your FFA Advisor for proper dress code.
3. No hats, caps or other types of headgear are to be worn while exhibiting (SOURCE: Nebraska State Fair-4-H Fairbook)
4. Failure to comply with dress code will result in the drop of a ribbon placing.

Housing

1. It is suggested that exhibitors lock their cages. Zip ties will be provided by the Livestock Committee with a designated area for scissors & more zip ties being disclosed to participants
2. There shall be no "For Sale" signs up for sale of any rabbit or 4-H poultry during the fair.
3. **Exhibitor Responsibility:** Individual exhibitors will be responsible to feed & water their animal. Individual exhibitors are also required to keep the area clean by picking up trash & sweeping around their cages on a frequent basis.

4-H & FFA LIVESTOCK

RABBIT

SUPERINTENDENT

SHAUNA ROBERSON

Division 700

Rabbit Showmanship

Classes:

- » **G700001 Jr. Showmanship (ages 8-10)**
- » **G700002 Int. Showmanship (ages 11-13)**
- » **G700003 Sr. Showmanship (ages 14 & up)**

Showmanship Guidelines

1. The rabbit used for showmanship must come from Meat, Fancy, Commercial & Pet Divisions
2. In showmanship classes a 4-H member can ONLY exhibit an animal that has been officially identified in their name & that they have entered in the live show. Exhibitors may NOT exhibit another exhibitor's animal (including siblings) in the showmanship competition.
3. Basis for judging: showmanship is based on grooming & training of the rabbit & the appearance & behavior of the exhibitor.
4. The exhibitor must vocally explain the steps in their routine & the merit of the rabbit
5. Primarily, showmanship is the skill of the exhibitor in presenting & explaining the rabbit before the judge, the excellence of the rabbit is not considered in scoring.
6. The judge may or may not ask questions of the exhibitor at the close of the routine.

Division 701

Meat Breeds

Classes:

- » **G701001 Single Fryer**

Division 702

Fancy Breeds

-Indicate Breed, Division & Class on entry form

-To compete in this class exhibitors must have a rabbit of an identifiable breed shown below

-Different breeds will be shown together in 1 class of fancy rabbits

-It is up to the discretion of the judge as to the fitness of a rabbit to be a part of the Fancy Class.

Eligible Breeds

American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite Dutch, Dwarf Hotot English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Holland Lop, Jersey Woolie, Lilac, Lionhead, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta

Classes:

- » **G702001 Jr. Doe**
~Born during current 4-H year
- » **G702002 Sr. Doe**
~Born before current 4-H year
- » **G702003 Jr. Buck**
~Born during current 4-H year
- » **G702003 Sr. Buck**
~Born before current 4-H year

Division 703

Fancy Breeds

-Indicate Breed, Division & Class on entry form

-Rabbits without true breed characteristics must enter as Commercial Crossbred Class OR may enter the Companion Animal Show

Eligible Breeds

American, American Chinchilla, Beveren, Blanc de Hotot (Hotot), Californian, Champagne d'Argent, Checkered Giant, Cinnamon, Creme d'Argent, Crossbred, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox

Classes:

- » **G703001 Jr. Doe**
~Born during current 4-H year
- » **G703002 Sr. Doe**
~Born before current 4-H year
- » **G703003 Jr. Buck**
~Born during current 4-H year
- » **G703003 Sr. Buck**
~Born before current 4-H year

4-H & FFA LIVESTOCK

Division 704

Costume

Classes:

» **G704001 Costume**

- ~Exhibitors must use a rabbit that they have exhibited in another class
- ~This class will be judged on creativity of the exhibitor &/or rabbit's costume & accompanying story
- ~Costumes should present no possible danger to the rabbit - while "on" or being taken "on" & "off".
- ~If coloring the hair of the rabbit, only food coloring will be allowed
- ~Exhibitors will give a brief, creative presentation (up to 2 minutes) about why the rabbit is wearing this costume
- ~An entry consists of 1 member & 1 rabbit already entered in their respective division
- ~Only 1 entry per exhibitor can be made in the costume division

POULTRY **SUPERINTENDENT** **SHAUNA ROBERSON**

Division 800

Poultry Showmanship

Classes:

- » **G800001 Jr. Showmanship (ages 8-10)**
- » **G800002 Int. Showmanship (ages 11-13)**
- » **G800003 Sr. Showmanship (ages 14 & up)**

Showmanship Guidelines

1. Exhibitors may select any poultry exhibit that are also entered into Divisions 801 - 805. No bird may be shown in showmanship only.
2. In showmanship classes, a 4-H member can ONLY exhibit an animal that has been officially identified in their name & that they have entered in the live show. Exhibitors may NOT exhibit another exhibitor's animal (including siblings) in the showmanship competition.
3. No class differentiation will be made because of the type of bird. Individual showmen will use the same showmanship standards. However, there may be some specialize with showmanship techniques to the respective types of birds.
4. Basis for judging: Showmanship is based on grooming & training of the bird & the appearance & behavior of the exhibitor
5. The exhibitor must vocally explain the steps in their routine & the merit of the bird
6. Primarily, showmanship is the skill of the exhibitor in presenting & explaining the bird before the judge.
7. The excellence of the bird is not considered in scoring
8. The judge may or may not ask questions of the exhibitor at the close of the routine.

Division 801

Large Fowl

The exhibit (cockerel, cock, pullet or hen) must be a fair representative of their breed according to the Standard of Perfection

Classes:

- » **G801001 Single Cockerel**
~At least 6 weeks old / male bird hatched during current 4-H year
- » **G801002 Single Pullet**
~At least 6 weeks old / female bird hatched during current 4-H year
- » **G801003 Single Cock**
~Male bird hatched prior to current 4-H year
- » **G801004 Single Hen**
~Female bird hatched prior to current 4-H year
- » **G801005 Trio**
~Consists of 3 birds-1 male & 2 females-not shown as individual entries/ can't be judged as individuals. All 3 birds must be of the same breed & conform to the Standard of perfection. Trio classes are for breeding stock birds. Hybrids, crossbred or other meat & egg production birds belong in the pen entry.

Division 802

Bantam

The exhibit (cockerel, cock, pullet or hen) must be a fair representative of their breed according to the Standard of Perfection

Classes:

- » **G802001 Single Cockerel**
~At least 6 weeks old / male bird hatched during current 4-H year
- » **G802002 Single Pullet**
~At least 6 weeks old / female bird hatched during current 4-H year

4-H & FFA LIVESTOCK

- » **G802003 Single Cock**
~Male bird hatched prior to current 4-H year
- » **G802004 Single Hen**
~Female bird hatched prior to current 4-H year
- » **G802005 Trio**
~Consists of 3 birds-1 male & 2 females-not shown as individual entries/
can't be judged as individuals. All 3 birds must be of the same breed &
conform to the Standard of perfection. Trio classes are for breeding
stock birds. Hybrids, crossbred or other meat & egg production birds
belong in the pen entry.

Division 803

Duck

The exhibit (young drake, young hen, old drake & old hen) must be a fair representative of their breed according to the Standard of Perfection

Classes:

- » **G803001 Young Drake**
~Male bird hatched during current 4-H year
- » **G803002 Young Hen**
~Female bird hatched during current 4-H year
- » **G803003 Old Drake**
~Male bird hatched prior to current 4-H year
- » **G803004 Old Hen**
~Female bird hatched prior to current 4-H year

Division 804

Geese

Classes:

- » **G804001 Young Gander**
~Male bird hatched during current 4-H year
- » **G804002 Young Goose**
~Female bird hatched during current 4-H year
- » **G804003 Old Gander**
~Male bird hatched prior to current 4-H year
- » **G804004 Old Goose**
~Female bird hatched prior to current 4-H year

Division 805

Egg Production

Classes:

- » **G805001 Pen of Egg Production**
~3 female birds
- » **G805002 Single Egg Production**
~1 female bird from the egg production pen may be shown as an individual
- » **G805003 One Dozon Eggs**
~Check-in will be Friday between 12:30 p.m. & 1:00 p.m.
~1 dozen eggs judged on quality & consistency
~Eggs can be of any color (white, brown, other)
~Eggs will be destroyed immediately after the show

HORSE **SUPERINTENDENT** **JOE KEENER**

Horse Show Rules

1. All Horse exhibitors are required to have passed Horsemanship Advancement Level I to participate at Garden County Fair
2. The Horse Showman Buckle will be awarded to the top Showmanship Exhibitor in each age division.
3. **To be eligible for High Point Awards in each age division, exhibitors must enter & participate in all classes considered for that specific award.**
4. The **Traditional High Point Award** will be awarded to the following exhibitor with the highest cumulative points in the following 7 classes: 1-Showmanship, 2-Ranch Horse Pleasure, 3-Trail Horse Class, 4-Dummy Roping OR Ranch Roping, 5-Barrel Racing, 6-Keyhole & 7-Reining.
5. The **Ranch Horse High Point Award** will be awarded to the exhibitor with the highest cumulative points in the following 5 classes: 1-Horsemanship, 2-Ranch Horse Pleasure, 3-Ranch Riding, 4-Dummy Roping OR Ranch Roping, 5-Working Ranch Horse Cow Course.
6. Horse ID sheets are due June 1st, same as District & State ID sheets
7. Exhibitor is responsible to present healthy animals
8. The Horse Show will utilize the current "Nebraska 4-H Horse Show Judging Guide": 4H373 as a guide (revised 2025)
9. The Extension Staff & Horse Superintendent have the right to deem a horse unsafe at the county fair. If so determined, youth will be asked to remove the horse. Participant may use another horse if ID sheet was turned in on required day.

4-H & FFA LIVESTOCK

Division 900

Showmanship

Classes:

- » G900001 Jr. Showmanship (ages 8-10)
- » G900002 Int. Showmanship (ages 11-13)
- » G900003 Sr. Showmanship (ages 14 & up)

Division 901

Horsemanship

Classes:

- » G901001 Jr. Horsemanship (ages 8-10)
- » G901002 Int. Horsemanship (ages 11-13)
- » G901003 Sr. Horsemanship (ages 14 & up)

Division 902

Trail Horse Class

Classes:

- » G902001 Jr. Trail Horse Class (ages 8-10)
- » G902002 Int. Trail Horse Class (ages 11-13)
- » G902003 Sr. Trail Horse Class (ages 14 & up)

Division 903

Pole Bending

Classes:

- » G903001 Jr. Pole Bending (ages 8-10)
- » G903002 Int. Pole Bending (ages 11-13)
- » G903003 Sr. Pole Bending (ages 14 & up)

Division 904

Barrel Racing

Classes:

- » G904001 Jr. Barrel Racing (ages 8-10)
- » G904002 Int. Barrel Racing (ages 11-13)
- » G904003 Sr. Barrel Racing (ages 14 & up)

Division 905

Keyhole

Classes:

- » G905001 Jr. Keyhole (ages 8-10)
- » G905002 Int. Keyhole (ages 11-13)
- » G905003 Sr. Keyhole (ages 14 & up)

Division 906

Reining

Classes:

- » G906001 Jr. Reining (ages 8-10)
- » G906002 Int. Reining (ages 11-13)
- » G906003 Sr. Reining (ages 14 & up)

Division 907

Ranch Horse Pleasure

Classes:

- » G907001 Jr. Ranch Horse Pleasure (ages 8-10)
- » G907002 Int. Ranch Horse Pleasure (ages 11-13)
- » G907003 Sr. Ranch Horse Pleasure (ages 14 & up)

Division 908

Ranch Riding

Classes:

- » G908001 Jr. Ranch Riding (ages 8-10)
- » G908002 Int. Ranch Riding (ages 11-13)
- » G908003 Sr. Ranch Riding (ages 14 & up)

Division 909

Dummy Roping

Can choose EITHER Dummy Roping OR Ranch Roping

Classes:

- » G909001 Jr. Dummy Roping (ages 8-10)
- » G909002 Int. Dummy Roping (ages 11-13)
- » G909003 Sr. Dummy Roping (ages 14 & up)

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Division 910

Ranch Roping

Can choose EITHER Dummy Roping OR Ranch Roping

Classes:

- » **G910001 Jr. Ranch Roping (ages 8-10)**
- » **G910002 Int. Ranch Roping (ages 11-13)**
- » **G910003 Sr. Ranch Roping (ages 14 & up)**

Division 911

Working Ranch Horse Cow Course

Classes:

- » **G911001 Jr. WRH Cow Course (ages 8-10)**
- » **G911002 Int. WRH Cow Course (ages 11-13)**
- » **G911003 Sr. WRH Cow Course (ages 14 & up)**

LARGE ANIMAL ROUND ROBIN

Champion & Reserve Champion Showmen from Junior, Intermediate & Senior showmanship classes from each species (beef, sheep, swine, goat & horse) that meet the guidelines of 2 showman registered by June 15th will be eligible to compete in Round Robin Showmanship, which will be held at 1:00 p.m. on Saturday of the fair. See showmanship classes for more information.

Showman selected as Champion & Reserve Champion in more than 1 species must declare which one they will represent in Round Robin & the next ranked purple showman will be eligible in areas in which champion & reserve are no longer eligible. If classes are small in participation, the judge is given authority to judge based on ability. They are not required to hand out Grand & Reserves if not earned by participants. If no purples are awarded, no participants will represent that species. The species will still be represented, however, as long as the required number of exhibitors are present.

Livestock Committee members & species Superintendents will select animals that will be shown. Owners will be asked to have animals ready to show. Animals that are selected will come with the correct showing equipment.

Show Procedures

1. Exhibitors must identify which species they choose to represent at the conclusion of the last showmanship contest on Saturday morning.
2. All exhibitors selected to participate must be on time in order to participate
3. Participants in the same age level will all show at one time. Age groups may be randomly split into 2 or 3 groups if there is a large number of participants in that given age range.
4. One animal from each species will be in the arena at a time with 1 youth & 1 judge at each species. All species will be represented in the arena at one time. Horse will be performed outside of the arena behind the grandstands.
5. The judge will ask the youth to perform a showing task & be scored on their performance with each species.
6. The judge will also ask the youth species specific questions. Questions will be created by Extension Staff. Answers will be recorded on a piece of paper & graded by the Extension Staff.
7. Total scores on all species will be tallied to determine the placing of participants. Only the Grand & Reserve in each division will be announced
8. Youth may look at their answers but are not allowed to take papers home

Judging of the Round Robin Show

1. Consist of 1 judge per species.
2. Judge will use a rubric/question sheet provided by the Extension office.
3. The livestock judge from livestock contests may be used if needed but it is preferred they are not.
4. Livestock Committee will pay for these particular judges as needed.

SMALL ANIMAL **ROUND ROBIN**

Champion & Reserve Champion Showmen from Junior, Intermediate & Senior showmanship classes from each species (poultry & rabbit) that meet the guidelines of 2 showman registered by June 15th will be eligible to compete in Round Robin Showmanship, which will be held directly after both poultry & rabbit showmanship classes are complete. See Showmanship classes for more information.

Showman selected as Champion & Reserve Champion in more than 1 species must declare which one they will represent in Round Robin & the next ranked purple showman will be eligible in areas in which champion & reserve are no longer eligible. If classes are small in participation, the judge is given authority to judge based on ability. They are not required to hand out Grand & Reserves if not earned by participants. If no purples are awarded, no participants will represent that species. The species will still be represented, however, as long as the required number of exhibitors are present.

Youth selected to represent poultry will show the champion rabbit & youth selected to show rabbit will show the champion poultry. Scores from both poultry & rabbit will be added together to find the overall Small Animal Round Robin Champion & Reserve Champion in all classes. If there is no intermediate round robin due to showmanship rules, Champion & Reserve Champion youth will be eligible to compete in either Junior or Senior Round Robin. If only 2 classes are created, Junior will be ages 8-12 & Senior will be ages 13-18 years old.

If the Nebraska Department of Agriculture restricts the showing of either species for any reason, there will be no Small Animal Round Robin that year.

STATE & COUNTY ONLY **CONTESTS**

The following contests are State Fair Competitions. Youth must be signed up to compete by August 10th on the State ShoWorks site. Talk to the Extension Office for more information on enrolling in the competition. More detailed information on each competition can be found at <https://4hfairbook.unl.edu/fairbookview.php/contests>

Participant Eligibility

1. Participants must be 8 years old before January 1st of current year
2. Contestants must be 4-H members at the time of contest
3. Contestant eligibility will be verified by county extension staff
4. Participants will be notified of the location of the contest prior to State Fair
5. General rules from the 4-H section of the Nebraska State Fair apply
6. General rules from State 4-H Fair book apply find them at <https://4h.unl.edu/fairbook/general/rules>

Fashion Show Contest

See pages 25 & 26 for State & County Rules

Communications Contest

See pages 11 & 12 for State & County Rules

Horticulture Identification Contest

The 4-H Horticulture Identification Contest will require 4-H'ers to use their knowledge about horticulture to identify a variety of specimens & complete a written exam. Scores will be determined by a Hormel calculator. 4-H'ers will complete the written test portion of the contests online prior to the state fair. Through the identification 4-H'ers will learn more about horticulture & the skill set it requires to decipher the best samples.

Rules

1. Participants may enter as an individual & as members of a team. A team consists of 3-4 individuals with the total scores of the 3 high individuals making the team score.
2. Participants will be required to participate in all of the following portions:
 - a. Identification:** Participants will identify the plant specimens by accepted common name as defined by the "Identification Answer Sheet"
 - b. Judging/Placing:** Participants will be asked to rank class(es) of items from best to worst based upon a set of criteria
 - c. Exam:** Participants will complete a multiple choice/ true/false exam worth 2 points per question.

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4horticultureidcontest>.

STATE & COUNTY CONTESTS

Weed & Grass Identification Contest

The Weed & Grass Identification Contest allows participants to compete as individuals or as teams. Through this competition 4-H'ers will learn more about range plants & how to decipher the best specimens. Medals will be awarded to the top 3 individuals in each division. For more information go to the Resources section at the back of the book.

Rules

1. Participants may enter as an individual & as members of a team. A team consists of 3-4 individuals with the total scores of the 3 high individuals making the team score.
2. Contestants will be required to identify the plant specimens by accepted common name as defined by the "Weed & Grass ID List" by matching the contest specimen with a number from the alphabetical specimen listing for the contest.
3. Participants are required to pay a non-refundable fee of \$5/person

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hgrassweedidcontest>.

Insect Identification Contest

The Insect Identification Contest provides an opportunity for 4-H participants to put their entomological knowledge to the test. The contest consists of insect identification & short multiple choice questions. Participants will gain knowledge about insects & entomology through this competition. Contact your local Extension office for more information about the Insect Identification Contest in your county.

Rules

1. Participants may only enter as an individual
2. Contestants will have at least 1 hour to identify 50-60 insect specimens. Identifications will be scored strictly by the names given on the Specimen Study List, as common names may vary according to resources studied.
3. Contestants will identify specimens by common name only & will use a key consisting of eligible orders & insects from which to write the corresponding letter (for order) & number (for insects) on an answer sheet.
4. Every 5th specimen will have a multiple choice insect knowledge question about the insect. The question may require the meaning of the order name, type of antennae, legs or mouthparts, kind of metamorphosis, a fact about biology or the scientific name of the specimens.

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hinsectidcontest>.

Tree Identification Contest

The Tree Identification contest consists of 40 different tree specimens for 4-H participants to identify. 4-H participants can compete as individuals or teams in the contest. Involvement in the competition will lead to expansion of tree knowledge for 4-H'ers.

Rules

1. Participants may enter as an individual & as members of a team. A team consists of 3-4 individuals with the total scores of the 3 high individuals with the total scores of the 3 high individuals making the team score.
2. Contestants will be required to identify the plant specimens by accepted common name, but knowledge of scientific names is encouraged.
 - a. Contestants will identify 40 tree specimens described in the Tree Identification Manual (4H332)

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hinsectidcontest>.

Culinary Challenge Contest

The 4-H Culinary Challenge Contest requires youth to demonstrate healthy decision making through nutrition, food preparation, menu planning & food safety, utilizing a foods & nutrition curriculum. They will apply healthy living knowledge & skills by planning a nutritious menu, demonstrating their understanding of time management skills in the kitchen & expressing their originality & creativity through an appropriate themed & properly set table. To showcase these skills, youth will create a menu, prepare 1 food item & choose an appropriate theme for their occasion while expressing their food, nutrition & food safety knowledge during a live interview with a judge at the contest. In order to highlight knowledge & skills acquired during pre-contest preparation, youth will utilize technology as part of their interview.

Rules

1. A team will consist of 2 members to be eligible to compete.
2. All team members must be enrolled in a 4-H foods & nutrition project during the current 4-H year.
3. During judging, 4-H'ers may choose to dress in appropriate clothing, costume or accessories relevant to the theme. A 4-H chevron or 4-H emblem must be visible on clothing.
4. A non refundable entry fee of \$5.00 per person is required.

STATE & COUNTY CONTESTS

Challenge Ingredient/Item

1. A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. The 2026 challenge ingredient is POTATOES. Please keep food safety in mind when selecting the recipe used for the Challenge. Foods must be able to be kept chilled during transport to the contest, then be able to be re-heated in a slow cooker or microwave. Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, farm-to-fork concept or how to adapt a recipe to include the ingredient.

Judges Interview

1. The team should view themselves as hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources & answering any questions from the judge. Teams must be prepared to present to the judge utilizing technology, such as Power-Point, picture story or other multi-media resource. Presentations may include photos, clip art, animation, video or audio sound. The 4-H'ers should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment which will require extra space.
2. Considerations should be given to creatively include the following items through the multi-media presentation:
 - a. Nutritional facts of their menu
 - b. Food safety
 - c. Time management
 - d. Choice of menu
 - e. Food preparation
 - f. Cost of item/per serving
 - g. Food handling techniques
 - h. Recipe of the food item shared with the judge
 - i. Challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hculinarychallenge>.

4-H Chicken BBQ Contest

Rules

Product Cooking & Sensory Evaluation

1. Each contestant will prepare 4 bone-in, skin-on chicken thighs (1.5-2.0 lbs total), provided them by the contest monitors. They will be evaluated during the preparation of their chicken by judges utilizing the chicken barbecue skills score sheet.
2. There will be a 2-hour time limit for the preparation & cooking of the chicken thighs.. The chicken will not be available to the contestant prior to the contest starting time. The fire may not be lit until the contest starting time
3. Contestants must provide recipe or preparation outline cards describing sauce, rubs or other treatments associated with the cooking of the chicken to include ingredients & special instructions if necessary, for food safety, relating to these ingredients such as keeping sauce ingredients either cool or heated

Oral Presentation

1. An illustrated presentation, including factual information about meat chickens, will be made by each contestant (See score sheet). The participant is to demonstrate their knowledge in the following areas:
 - a. The chicken meat industry in the United States & its economic importance
 - b. General food safety, including safe storage & handling of chicken (cooked & uncooked) with particular emphasis in preparation by grilling.
 - c. Nutritional value of chicken meat & its role in a balanced diet

Contestants will be allotted a maximum of 10 minutes for their presentation.
Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://4hfairbook.unl.edu/fairbookview.php/contests/58>

Dairy Judging Contest

Dairy Management Test (100 points)

1. Contestants compete as individuals
 - a. 50 questions - 2 points each
 - b. 40 questions on dairy industry
 - c. 10 questions using a dairy herd record evaluation data sheet to evaluate individual cows.

STATE & COUNTY CONTESTS

Team Activity (200 points)

1. Contestants compete together with their team.
 - a. Each team will be provided with a dairy farm management scenario to identify problems & determine possible improvements. Teams should assume the role of a hired consultant advising a producer (judges)

4-H FFA Dairy Judging

1. Contestants compete as individuals
 - a. Judging classes may be any of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey &/or Milking Shorthorn & may consist of 3 heifers or cows.

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://4hfairbook.unl.edu/fairbookview.php/contests/44>

Premier Science Award Contest

Recognize 4-H youth static exhibits incorporating or demonstrating concepts from the areas of 4-H Science (science, technology, engineering or applied math) at the Nebraska State Fair. Exhibits in all curriculum areas will be considered for the award.

Rules

1. Application
 - a. Participants may select 1 exhibit from any department which was selected for State Fair to complete their awards application about
 - b. An awards application, along with any supplemental documents, should be completed & turned in to the County Office by the county's entry deadline. Handwritten or typed entries are accepted. Entries are only judged on the information included in the application.
 - a. Award applications need to include a photograph of the exhibit. The photograph will not be used for judging, but is needed if the exhibit needs to be located in the exhibit hall.

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hpremiercienceaward>

Dog Skill-a-thon Contest

The Dog Skill-a-thon Contest will provide 4-H participants an opportunity to test their knowledge of dogs. There will be a variety of stations with visual diagrams & hands-on activities that contestants will work through & be judged upon. The skill-a-thon will be held in conjunction with the State 4-H Dog Show. Visit the 2026 State 4-H Dog event webpage at <https://4h.unl.edu/dog-show> for more information.

Rules

1. This is an individual contest, NO TEAMS
2. YOU DO NOT NEED A DOG TO PARTICIPATE IN THIS CONTEST
3. The contest will consist of a series of stations that are designed to test your knowledge of dogs. Some stations may be visual diagrams or hands on activities to demonstrate a dog related technique. Stations will cover.
 - a. Breed identification pictures from the Focus Group (majority of focus)
 - » 2026 - Working
 - » 2027 - Toy
 - » 2028 - Herding
 - » 2029 - Terrier
 - » 2030 - Non-sporting & Stock Found/Misc. (E-P)
 - » 2031 - Sporting & Stock Found/Misc. (R-W)
 - » 2032 - Hound
 - b. Breed identification pictures from all other groups (a few)
 - » Dog Care
 - » Conformation
 - » Dog Body Language
 - » Behavior
 - » Grooming
 - » Parasites
 - » Nutrition
 - » Life Stage
 - » Obedience
 - » Agility
 - » Showmanship
 - » Rally
 - » Other Dog Sports - General
 - » Equipment - Collars, leashes, grooming equipment & items used for general care, etc
 - » Anatomy
 - » Body Systems
 - » Dog Careers

Score-sheets, Forms & Contest Study Materials & the full list of Rules can be found at <https://go.unl.edu/ne4hpremiercienceaward>

COUNTY ONLY CONTESTS

Special Agronomy Contest

Garden County 4-H Council is holding a contest to encourage 4-H youth to engage into the current year's Special Agronomy Project Challenge. This is a guided project experience that will allow learning opportunities in the agronomy area for 4-H youth with the excitement of possibly winning a prize at the County Fair! Seeds can be picked up at the local Extension Office as well as a brochure that will help youth in caring for their agronomy project.

In 2026, the Special Agronomy Project is **POPCORN**. Youth are challenged to care for their project in a way that provides the best popcorn possible & exhibit it at the county fair. The best popcorn will be awarded the title of Special Agronomy Project Champion & be rewarded with a prize. More information about the different classes that youth can submit their agronomy project under can be found on page 58 of this fairbook.

Special Garden Contest

Garden County 4-H Council is holding a contest to encourage 4-H youth to engage into the current year's Special Garden Project Challenge. This is a guided project experience that will allow learning opportunities in the agronomy area for 4-H youth with the excitement of possibly winning a prize at the County Fair! Seeds can be picked up at the local Extension Office as well as a brochure that will help youth in caring for their agronomy project.

In 2026, the Special Garden Project is **ALUMIA VANILLA CREAM MARIGOLD**. Youth are challenged to care for their plant in a way that provides the most blossoms & exhibit it at the county fair. The plant with the most blossoms will be awarded the title of Special Garden Project Champion & be rewarded with a prize. More information can be found on page 65 of this fairbook or you can visit the website <https://4h.unl.edu/special-garden-project>.

Junk to Gem

The goal of the Junk to Gem contest is to upcycle or repurpose an object to give it new life. In order to participate, youth must purchase an item from a thrift store or garage sale or find an unused item at home. Youth must provide before pictures so be sure to take pictures before you do anything! Throughout the summer, youth can ask the Extension Staff for help on learning new techniques for upcycling. The Extension Office may have tools that can be used, i.e. Cricut, 3D printer, leather working tools, sewing machines, etc, that can be checked out to use. 4-H'ers must enter their project under the Home Design & Restoration, Heirloom Treasures & Family Keepsakes or Sewing Construction in any STEAM division upcycled class. They MUST bring all required documents for whichever class they enter. Static judges will then select a top upcycle project to receive a special prize. Youth that wish to sell their project will have the opportunity to sell their project in a silent auction in the Pumpkin Hall. Any item selected for State Fair can be sold as well as be taken to the State Fair. Buyers will be aware that they will not get their newly purchased item until October.

RESOURCES

All Resources can be found at:

<https://4h.unl.edu/resources/projects/>

Communications

Communications Module 1 - Learn about interpersonal relationships, cultural understanding, speech making, safety in online spaces & job interviews; practice communication in a variety of situations; Learn about communication preferences, active listening, identifying aggressive communication, using visual aids, making introductions & writing letters & songs

Communications Module 2 - Learn about interpersonal relationships, cultural understanding, speech making, safety in online spaces & job interviews; Practice communicating in a variety of situations; Learn about & practice conflict resolution, online communication & social media, cultural differences in communication, writing thank you notes, press releases & speeches & career in communications

Communications Module 3 - Learn about interpersonal relationships, cultural understanding, speech making, safety in online spaces & job interviews; Practice communicating in a variety of situations; Learn about interpersonal electronic communication usage, evaluating advertisements, writing resumes & cover letters, safety in online communication, leadership & teamwork & digital storytelling.

RESOURCES

Photography

Mastering Photography - Get to know your camera's capabilities using the mode dial; Practice capturing a focal point understanding how camera equipment & depth of field effects the photo; Practice taking photos in low-light situations; Practice taking photos that help you get the correct exposure; Practice taking silhouettes; Practice composing photos that include geometric shapes & interesting framing; Practice composing photos that break photography "rules"; Practice taking still-life photos; Practice capturing portraits showing a person's character & personality; Practice taking photos that are outside the normal limits; Astrophotography, underwater, infrared; Practice creating creative joiners; Evaluate photos that represent body of work.

Next Level Photography - Get to know your camera's capabilities using zoom; Practice using different lens filters; Practice using light to portray a specific mood; Practice taking photos of reflections; Practice using the Rule of Thirds & the Rules of the Golden Triangle & the Golden Rectangle; Practice taking photos from different points of view/perspectives; Practice creating photos with interesting negative spaces; Practice capturing photos of "bits & pieces" of ordinary objects to create a work of art; Practice using a camera to create a panorama; Use color to create photos that are warm, monochromatic, contrasting &/or complementary; Practice taking photos with a specific purpose in mind to teach, instruct or sell a product or service; Evaluate photos that represent body of work.

Photography Basics - Get to know your camera; Practice keeping camera steady & level; Practice taking photos, noticing natural light; Notice shadows & their potential in photography; Practice using natural light from several different directions; Practice using flash for fill, solving red-eye problems; Evaluate background, middle-ground & foreground when taking photos; Practice filling the frame with the subject; Practice eliminating background clutter in photos; Practice using different viewpoints & perspectives in photos; Compose creative, unusual photos; Compose variety of selfies; Take photos of people, places & things; Sequence photos tell a story; Create black & white photos; Evaluate photos using critical thinking.

Sewing Construction (Fashion Show Also)

STEAM Clothing 1: Fundamentals - Understand the basic of sewing; Understand textiles through science experiments; Learn about how textiles are engineered into garments.

STEAM Clothing 2: Simply Sewing - Build upon the sewing basics learned in STEAM I; Focus on advanced engineering techniques; Learn about finishing touches & style to garments; Learn the basics on how to build a business.

STEAM Clothing 3: A Stitch Further - Learn new technology options available in sewing; Discover the science behind textiles & fabrics; Learn about complex patterns & difficult fabrics; Market garments as a business

STEAM Clothing 4: Beyond the Needle - Learn design basics; Create embellishments & treatments; Learn about the art of clothing construction

Fiber Arts (Fashion Show Also)

Crochet - Learn basic to advanced crochet stitches; Select yarn/thread for crocheting; Learn about blocking & changing colors; Design a new stitch or pattern; Work with other media such as leather, wood & beads.

Knitting - Build upon the sewing basics learned in STEAM I; Focus on advanced engineering techniques; Learn about finishing touches & style to garments; Learn the basics on how to build a business.

Quilt Quest

Quilt Quest - Learn about design elements, design principles & applications; Construct a quilt from start to finish; Explore quilt science applications in other media.

Heritage

Heritage - Learn about the origins of your family or traditions; Find the stories in family photographs; Identify family keepsakes.

Home Design & Restoration

Design Decisions - Explore ways to make your house more green; Learn new painting techniques; Design or select furniture, fabric & storage items for your room; Accessorize a room-design or select unique items such as wall art, wall arrangements or lamps

Design My Space - Apply color & design principles using different materials to make & display objects for your home; Develop original designs; Plan a comfortable, clean, attractive home; Make connections between visual arts & other disciplines

Preserving Heirlooms - Recognize factors that make antiques valuable; Refurbish & restore heirloom or heritage furnishings & accessories; Preserve family heirlooms

Safety

All-Terrain Vehicles (ATV) - Find out how to use ATVs safely; Learn about trouble-shooting & emergency procedures; Find out about hazards of the trail; Learn how to dress appropriately when riding

Fire Safety - Design a poster about fire safety; Learn to develop fire escape plans

Safety - Learn how to report an emergency; Learn basic first aid; Find out how to stock a first aid kit; Discover strategies for safety at home & away.

Tractor Safety - Learn to operate a tractor safely; Understand tractor controls & safety checks

RESOURCES

Human Development

I Have What It Takes To Be A Babysitter - Learn skills & techniques of child care; Find out how to be a caring sitter; Learn to provide a safe environment for children.

Kids on the Grow 1 - Explore how people grow & develop; Inspect toddler's toys, minimize hazards; Learn about roles in life, handling emotions.

Kids on the Grow 2 - Learn about self care, rules, responsibility & safety; Introduction to babysitting; Gain awareness of common dangers in the world.

Kids on the Grow 3 - Explore child development careers; Gain experience as a teacher or coach; Participate in a community service project

Entrepreneurship

Blueprint - Working knowledge of entrepreneurship; Understand financials & feasibility; Understand marketing principles, including global markets; Understand what it takes to be in business.

Discover the E-Scene - Learn about entrepreneurship; Take Entrepreneurship Skills Assessment; Investigate the risk

The Case of Me - Learn about the importance of reputation; Sell your product or idea; Learn about a business plan.

Your Business Inspection - Develop a concept; Find resources; Learn about business start-up

Citizenship

Citizenship: Public Adventures - Solve real problems in your community; Discover the possibilities of democratic citizenship; Plan & conduct a project that will create, change or improve something valuable to people.

Seeing i2i - Discover your own family genealogy; Expand your cultural knowledge; Explore different cultures & ways of thinking.

Conservation & Wildlife

4-H Geology

Amphibians - Identify native amphibians; Conduct field research; Learn about ecosystems

Bird Behavior - Learn about different types of bird behavior; Start a lifetime bird list; Find out how to attract birds to backyards

Environment 1 - Learn the four elements of life; Build your own ecosystem; Construct a food web; Compost to reduce waste; Learn about habits.

Environment 2 - Describe the soil profile; Identify the basic parts of a flower; Explore life cycle of a product or food; Identify common animal tracks

Environment 3 - Describe the 6 major biomes of the world; Make & use equipment for assessing water quality; State causes & consequences of soil erosion; Explore how your transportation choice has impact; Compare biodiversity of 2 sites

Fishing For Adventure 1 - Develop angling skills; Create fishing tackle; Learn how to be a good steward of aquatic resources

Fishing For Adventure 2 - Practice different types of casting; Learn the different characteristics of fish; Recognize the importance of water quality for fish habitats; Prepare a fish meal.

Fishing For Adventure 3 - Build a fishing reel; Make artificial flies & lures; Modify fishing equipment; Collect & identify aquatic insects

Outdoor 1: Hiking Trails

Outdoor 2: Camping Adventures

Outdoor 3: Backpacking Expeditions

Outdoor Skills

Taxidermy

Wildlife Conservation 1 - Learn about the history of wildlife conservation; Explore the values of wildlife to humans; Learn wildlife management terms

Wildlife Conservation 2 - Learn about wildlife habitats; Make a nature diorama; Explore wildlife communities & ecosystems

Wildlife Conservation 3 - Learn about the interface between people & wildlife; Explore why & how we manage wildlife; Learn about threatened & endangered species.

Wildlife Habitat Evaluation

Shooting Sports

22 Rifle

Air Pistol

Rifle

Archery

BB Gun

Muzzleloader

Shotgun

Small Bore Pistol

RESOURCES

Entomology

Entomology 1 - Make an insect collection; Learn where to look for insects; Learn how to identify & classify insects

Entomology 2 - Complete an insect collection table; Plan an insect collection trip; Raise meal worms; Explore insect legs & collect insects with an extractor

Entomology 3 - Test ant food preferences; Conduct honey bee learning experiments; Record insect observations; Identify insect mouth types.

Insectigator - Learn the difference between an insect & a bug; Identify insect parts & know why each is important; Find & examine bugs & insects in the field; Design your own insect or create a home for an insect.

Forestry

Tree Identification - Learn to use a dichotomous key to classify trees; Identify common Nebraska trees.

Foods & Food Preservation

Cooking 101 - Learn how to use MyPlate; Learn how to avoid spreading germs while cooking; Learn how to measure & mix ingredients; Learn how to test baked goods for doneness; Learn how to brown meat; Learn how to set the table for a family meal.

Cooking 201 - Understand & prevent foodborne illnesses; Learn how to thaw foods; Learn proper knife techniques; Learn how to read Nutrition Fact labels; Learn how to make soups, rice, pasta & other foods

Cooking 301 - Practice making bread, grilling meats, vegetables & fruit; Learn how to & practice making butter; Learn about yeast, gluten & different types of fats.

Cooking 401 - Learn about herbs & spices; Learn how to make ethnic foods; Practice making cakes, candy, pastries & pies

Unit 1: Freezing Project Manual - Learn how to safely freeze foods & maintain quality; Learn how to use frozen foods in healthy recipes.

Unit 2: Drying Project Manual - Learn how to safely dry foods & maintain quality; Learn how to use dried foods in healthy ways.

Unit 3: Boiling Water Canning Project Manual - Learn how to safely preserve fruits, tomatoes, fruit spreads & pickles; Learn how to use home-canned foods in healthy recipes.

Unit 4: Pressure Canning Project Manual - Learn how to safely preserve tomatoes, vegetables & meats; Learn how to use home-canned foods in healthy recipes.

Agronomy/Field Crops

Field Crops 1 - Discover the world of farming; Learn how plants grow; Learn the value & uses of field crops.

Field Crops 2 - Take a soil sample; Learn about products made from field crops; Decide what crops need to grow and as what time

Field Crops 3 - Learn about integrated crop management; Discover hybrid selection; Find out more about harvesting & marketing crops.

Range

Reading the Range - Learn the names of range plants; Identify & collect range plants; Explore the basics of range management

Using Nebraska Range - Study Nebraska grassland heritage; Understand plant vigor & the effects of grazing; Identify range sites; Calculate range conditions; Understand stocking rates

Weed Science - Learn the names of range plants; Identify & collect range plants; Explore the basics of range management.

Horticulture

Annual Flowers - Plant, grow & care for annual flowers

Everyone A Gardener - Choose a garden site; Plan a garden; Grow vegetables; Select & purchase garden supplies; Grow transplants

Gardening A - Plan & plant a garden; Find out how seeds germinate; Learn what different plant parts do; Harvest & use your vegetables

Gardening B - Transplant plants into your garden; Grow plants from plant parts; Feed your garden; Earn money by growing vegetables

Gardening C - Learn about succession planting; Grow an herb garden; Find out about photosynthesis; Identify pest damage

Gardening D - Use intercrop & double crop planting methods; Plant a computer-planned garden; Identify plant diseases; Learn about plant scientists

Houseplants - Grow foliage & bulb plants indoors; Learn what house plants need to stay healthy

Special Gardening Project

The World of Flowers - Learn about growing healthy plants; Grow flowers from seeds; Learn about caring for flowers.

Rockets & Drones

Aerospace 2 - Fly kits & launch rockets; Explore space; Experience disorientation

Aerospace 3 - Learn to fly an airplane; Make a shuttle on a string; Control flight directions

Aerospace 4 - Create an altitude tracker; Evaluate navigation systems; Explore pilot certification requirements

RESOURCES

Computers

Computer Mysteries 1 - Learn about hardware & software; Discuss Internet Safety; Create & save data

Computer Mysteries 2 - Use Internet search engines; Take apart a computer; Participate in a chat room; Create a newspaper or magazine

Computer Mysteries 3 - Build your own computer system; Design a website; Develop a multimedia presentation; Use spreadsheets

Electricity

Electric Excitement 1 - Explore electric insulation; Learn about the effects of magnetism; Build an electromagnet & electric motor

Electric Excitement 2 - Decode circuit diagrams; Build circuits & test voltages; Build a rocket launcher & a burglar alarm

Electric Excitement 3 - Measure electrical usage; Replace electrical switches; Evaluate light bulbs & test for electrical power

Electric Excitement 4 - Explore LED's & SCR's, transistors & the construction of an SCR intruder alarm; Learn the basics of solid-state electronics; Build a blinking "flasher & an amplifier"; Explore LED's & SCR's

Robotics

Junk Drawer Robotics 1 - Discover the design & functions of robotic arms; Build a robotic arm that moves

Junk Drawer Robotics 2 - Explore robot movement, power transfer & locomotion; Design & build machines that roll, slide, draw or move underwater

Junk Drawer Robotics 3 - Make the connection between the mechanical & electronic elements of robots; Explore sensors, write programs, build circuits & design your own robot

EV 3 Robotics 1 & 2 - Activities are based on the EV3 Core Set available from LEGO education

Robotics Platforms - Use commercial robotics kits to explore the world of robotics; Learn to program your robot using sensors, loops & conditional statements

Virtual Robotics - Learn how robots are designed & developed; Program your own virtual robots & test it in a variety of environments

Geospatial

Geospatial - Learn about Geography; Learn about Geographic Information Systems (GIS); Learn about Global Positioning Systems (GPS)

Energy

4-Wheelin' Physic Fun - Learn basic principles of physics, such as friction, energy, elasticity; Do experiments with a radio-controlled pickup

The Power of Wind - Learn about wind & its uses; Design, create, build & test a wind-powered device; Explore wind as a potential energy source in the community.

Woodworking

Woodworking Wonders 1 - Develop skills such as measuring, squaring & cutting a board, driving nails & using clamps & screws; Build a picture frame, a letter holder, a box or an airplane.

Woodworking Wonders 2 - Measure, cut, sand, drill & use advanced hand & power tools; Apply paint & use bolts & staples; Build a sawhorse, birdhouse, tool box or a stool.

Woodworking Wonders 3 - Practice measuring angles, cutting dado & rabbit joints; Use a circular saw, table saw & a radial arm saw; Sand & stain wood

Woodworking Wonders 4

Welding

ARC Welding - Learn to cut metal with an arc solder; Weld high carbon, spring steel & alloy steels; Weld horizontal, vertical & over head positions

Veterinary

Animal Diseases - Study bacteria, viruses & parasites; Learn about diseases relationship to nutrition, stress, heredity & poison; Learn basic disease prevention techniques

Animal Health & It's Relationship to Our World - Study environmental influences on animal health; Learn about maintaining animal health; Explore veterinary medicine as a career

The Normal Animal - Take an animal's temperature & pulse; Recognize healthy skin & membranes; Clean & disinfect animals quarters

Veterinary Science - Understand animals basic needs; Keep health records; Learn about future veterinary science technology

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GARDEN COUNTY FAIR

SCHEDULE OF EVENTS

Monday July 13th

Pre-Fair Entry Forms, Bred & Fed, Fashion Show
Papers & Yield Grade Contest Money DUE!

Wednesday July 15th

Clothing Day (Construction Judging/
Fashion Revue)

Saturday July 18th

Shooting Sports-Fair Shoot @ Pumpkin Hall

Friday July 24th

Drop/Add Date for all Fair Entries!

Saturday July 25th

Shooting Sports-Fair Shoot @ Trap House

Sunday July 26th

Fairground Clean-up @ 6:00 p.m.

Tuesday July 28th

Static Judging @ 4-6:00 pm

Wednesday July 29th

Horse Show @ 7:30 am

Thursday July 30th

Swine/Sheep/Goat Weigh-in @ 7-9:00 am
Poultry & Rabbit Check-in @ 5-7:00 pm
Beef Weigh-in @ 6-8:00 pm

Friday July 31st

All Record Books due to office @ 8:00 a.m.
Swine Show followed by Sheep, then Goat
@ 8:30 a.m.

Lunch @ 12-1:00 p.m.

Companion Animal, Rabbit & Poultry Show
@ 1:00 p.m.

Saturday August 1st

Beef Show followed by Bred & Fed Speeches
@ 8:00 a.m.

Clover Buds Pet Show @ 12:00 p.m.

Large Animal Round Robin @ 1:00 p.m.

Sunday August 2nd

Awards Presentation @ 11:00 a.m.

Buyers Meal @ 12:00 p.m.

Livestock Sale @ 1:00 p.m.

Clean-up Pumpkin Hall @ 4-5:00 p.m.

All animals out of the barn & stalls clean- TBD