

# 2024 Richardson County 4-H & FFA Junior Fairbook



## Nebraska Extension – Richardson County

1700 Stone Street, Courthouse | Falls City, NE 68355 | (402) 245-4324 | <http://extension.unl.edu/statewide/richardson>

### Ag Building

1034 4<sup>th</sup> Street | Humboldt, NE 68376 | (402) 862-2276

### Richardson County Sheriff's Office

65086 HWY 8 | Falls City, NE 68355 | (402) 245-2479

Please replace last year's Fairbook with this 2024 Fairbook. Discard all old material and use the updated material, including the 2023 Fairbook and entry forms. Clover Kids will use the same entry forms as regular 4-H'ers. It is your responsibility for updating your Fairbook with the updated material. The updated Fairbook contains important changes/corrections and will be the Rules & Guidelines for the 2024 4-H year. In case of disagreements, please contact the Extension Office.

# TABLE OF CONTENTS

<p><b><u>Deadlines</u>..... 1</b></p> <p><b><u>Schedule of Events</u> ..... 2</b></p> <p><b><u>4-H Facts</u>..... 3</b></p> <p><b><u>Awards</u>..... 4</b></p> <p><b><u>General Rules &amp; Regulations</u> ..... 8</b></p> <p style="padding-left: 20px;">Eligibility/Enrollment ..... 8</p> <p style="padding-left: 20px;">Entries/Exhibits..... 8</p> <p style="padding-left: 20px;">Premiums/Awards ..... 8</p> <p style="padding-left: 20px;">Dress Code ..... 9</p> <p style="padding-left: 20px;">Grievance Policy ..... 9</p> <p style="padding-left: 20px;">Weather Policies ..... 9</p> <p style="padding-left: 20px;">Responsible Behavior/Security ..... 10</p> <p style="padding-left: 20px;">State Fair..... 10</p> <p><b><u>Additional Ag Building Rules &amp; Regulations</u> ..... 10</b></p> <p style="padding-left: 20px;">Entries/Exhibits..... 10</p> <p style="padding-left: 20px;">Static Exhibit Consultations ..... 10</p> <p style="padding-left: 20px;">Silent Static Support Auction..... 11</p> <p><b><u>Additional Livestock Rules &amp; Regulations</u> ..... 11</b></p> <p style="padding-left: 20px;">Entries/Exhibits..... 11</p> <p style="padding-left: 20px;">Health/Grooming/Substitutions ..... 12</p> <p style="padding-left: 20px;">Livestock Support Auction..... 12</p> <p style="padding-left: 20px;">YQCA..... 12</p> <p><b><u>Contests</u> ..... 13</b></p> <p style="padding-left: 20px;"><u>Public Speaking</u> ..... 13</p> <p style="padding-left: 20px;"><u>Music</u>..... 13</p> <p style="padding-left: 20px;"><u>Shooting Sports</u>..... 14</p> <p style="padding-left: 20px;"><u>Fashion Show</u>..... 16</p> <p style="padding-left: 20px;"><u>Favorite Foods Revue</u> ..... 19</p> <p style="padding-left: 20px;"><u>Companion Animal</u>..... 20</p> <p style="padding-left: 20px;"><u>Interview Judging</u> ..... 21</p> <p style="padding-left: 20px;"><u>Livestock Judging</u>..... 21</p> <p style="padding-left: 20px;"><u>Riding Mower</u> ..... 22</p> <p style="padding-left: 20px;"><u>ATV Driving</u>..... 22</p> <p style="padding-left: 20px;"><u>Tractor Driving</u>..... 22</p> <p style="padding-left: 20px;"><u>Herdsmanship</u> ..... 22</p> <p style="padding-left: 20px;"><u>Round Robin</u> ..... 22</p> <p><b><u>Clover Kids</u>..... 24</b></p> <p><b><u>Animal Science</u> ..... 26</b></p> <p style="padding-left: 20px;"><u>Horse</u> ..... 26</p> <p style="padding-left: 20px;"><u>Meat Goat</u>..... 28</p> <p style="padding-left: 20px;"><u>Sheep</u>..... 30</p> <p style="padding-left: 20px;"><u>Poultry</u>..... 32</p> <p style="padding-left: 20px;"><u>Rabbit</u>..... 34</p> <p style="padding-left: 20px;"><u>Swine</u> ..... 36</p> <p style="padding-left: 20px;"><u>Dairy Goat</u> ..... 37</p> <p style="padding-left: 20px;"><u>Dairy Cattle</u> ..... 38</p> <p style="padding-left: 20px;"><u>Beef</u>..... 41</p>	<p><b><u>Static Exhibits</u>..... 46</b></p> <p style="padding-left: 20px;"><u>Clothing &amp; Textiles</u> ..... 46</p> <p style="padding-left: 40px;">General Clothing ..... 46</p> <p style="padding-left: 40px;">Clothing 1: FUNdamentals ..... 47</p> <p style="padding-left: 40px;">Clothing 2: Simply Sewing..... 48</p> <p style="padding-left: 40px;">Clothing 3: A Stitch Further ..... 49</p> <p style="padding-left: 40px;">Clothing: Beyond the Needle..... 50</p> <p style="padding-left: 20px;"><u>Knitting &amp; Crochet</u> ..... 51</p> <p style="padding-left: 40px;">Knitting ..... 51</p> <p style="padding-left: 40px;">Crochet..... 52</p> <p style="padding-left: 20px;"><u>Consumer Management</u> ..... 53</p> <p style="padding-left: 40px;">Shopping In Style ..... 53</p> <p style="padding-left: 40px;">My Financial Future..... 54</p> <p style="padding-left: 20px;"><u>Foods &amp; Nutrition</u> ..... 56</p> <p style="padding-left: 40px;">General..... 56</p> <p style="padding-left: 40px;">Cooking 201 ..... 57</p> <p style="padding-left: 40px;">Cooking 301 ..... 57</p> <p style="padding-left: 40px;">Cooking 401 ..... 58</p> <p style="padding-left: 40px;">Cake Decorating..... 59</p> <p style="padding-left: 40px;">General Food Entries ..... 60</p> <p style="padding-left: 40px;">Food Preservation ..... 60</p> <p style="padding-left: 20px;"><u>Citizenship</u> ..... 63</p> <p style="padding-left: 40px;">Citizenship ..... 63</p> <p style="padding-left: 40px;">Seeing i2i..... 64</p> <p style="padding-left: 20px;"><u>Heritage</u> ..... 65</p> <p style="padding-left: 40px;">Heritage 1: Beginner ..... 65</p> <p style="padding-left: 40px;">Heritage 2: Advanced..... 66</p> <p style="padding-left: 20px;"><u>Home Design &amp; Restoration</u> ..... 68</p> <p style="padding-left: 40px;">Design Decisions..... 68</p> <p style="padding-left: 40px;">Heirloom Treasures/Family Keepsakes..... 70</p> <p style="padding-left: 40px;">Design My Space ..... 70</p> <p style="padding-left: 40px;">General Home Environment..... 71</p> <p style="padding-left: 20px;"><u>Visual Arts</u>..... 72</p> <p style="padding-left: 40px;">Visual Art Mediums ..... 72</p> <p style="padding-left: 40px;">Visual Art Themes..... 73</p> <p style="padding-left: 20px;"><u>Quilt Quest</u>..... 74</p> <p style="padding-left: 40px;">Exploring Quilts ..... 75</p> <p style="padding-left: 40px;">Quilt Designs Other Than Fabric..... 75</p> <p style="padding-left: 40px;">Barn Quilts..... 75</p> <p style="padding-left: 40px;">Quilted Exhibits ..... 75</p> <p style="padding-left: 40px;">Premiere Quilt ..... 76</p> <p style="padding-left: 20px;"><u>Photography</u>..... 77</p> <p style="padding-left: 40px;">Photography Basics: Level 1 ..... 78</p> <p style="padding-left: 40px;">Next Level Photography: Level 2..... 78</p> <p style="padding-left: 40px;">Mastering Photography: Level 3..... 79</p>
--	--

<u>Science, Technology, Engineering, &amp; Mathematics</u> .....	81
Aerospace/Rockets.....	81
Computers.....	82
Electricity.....	84
Robotics.....	85
Geospatial.....	86
Energy.....	87
Woodworking.....	88
Welding.....	89
Ag Mechanics.....	91
LEGO.....	91
<u>Forestry</u> .....	92
<u>Agronomy</u> .....	96
Field Crops.....	96
Special Agronomy Project.....	97
Weed Science.....	98
Range Management.....	98
<u>Horticulture</u> .....	101
Floriculture.....	101
Vegetables, Herbs, & Fruits.....	103
Special Garden Project.....	106
<u>Conservation &amp; Wildlife</u> .....	107
Wildlife & How they Live.....	107
Wildlife Habitat.....	108
Harvesting Equipment.....	109
Taxidermy.....	109
Other Natural Resources.....	110
Outdoor Adventures – Level 2.....	110
Outdoor Adventures – Level 3.....	110
Shooting Sports.....	111
Entomology.....	112
<u>Diverse</u> .....	114
Human Development.....	114
Safety & Fire Safety.....	115
ESI: Entrepreneurship.....	116
Veterinary Science.....	118
General & Miscellaneous.....	118
<u>Appendices</u> .....	120
A) Fairground Cleaning Checklists	
B) Grievance Form	
C) Contest Entry Forms	
D) Fashion Show Entry Form	
E) Fashion Show Narration Forms	
F) Animal ID Guidelines	
G) Animal ID & Entry Form	
H) Market Livestock Record Sheet	
I) Livestock Ownership Affidavit	
J) Static Entry Form	
K) Clothing Design Data Tag	
L) Food Preservation Card	
M) Home Design & Restoration Supporting Information	
N) Visual Arts Supporting Information	
O) Photography Data Tags	
P) Fiber Arts – Knitted Data Card	
Q) Fiber Arts – Crocheted Data Card	



HEAD



HEART



HANDS



HEALTH

# 2024 DEADLINES

## **JANUARY 15**

- Above & Beyond form due
- Diamond Clover application due
- Year End Treasurer's Report due (submitted by Club Leaders)

## **FEBRUARY 24**

- Market Beef Weigh-In

## **MARCH 2**

- Bad Weather Date for Market Beef Weigh-In

## **APRIL 1**

- Public Speaking Contest entries due
- Enroll now to be included in all time sensitive fair correspondence.

## **APRIL 15**

- Youth & Adult Booster Scholarship due

## **MAY 1**

- Music Contest entries due

## **JUNE 1**

- Shooting Sports entries due
- State Horse ID sheets due
- State Horse Show entries due (County only deadline is June 15)

## **JUNE 15**

- **4-H/FFA ENROLLMENT/RE-ENROLLMENT DEADLINE**
- **ANIMAL DEADLINES**
  - Animal ID & Entry Deadline
  - Youth for the Quality Care of Animals (YQCA) Certification Deadline
  - **State Fair:** Information due on <https://showstockmgr.com/>. DNA envelopes for market animals due to Extension Office.
- **CONTEST DEADLINES**
  - Fashion Show (narrations due July 15<sup>th</sup>)
  - Favorite Foods Revue
  - Interview Judging Contest
  - Companion Animal Contest
- **SCHOLARSHIP DEADLINES**
  - Jean. I Nutzman Memorial Award Application Due
  - 4-H Foundation Project Assistance Scholarship Due

## **JULY 15**

- **STATIC ENTRY DEADLINE**
- Fashion Show NARRATIONS due

## **AUGUST 1**

- State Fair: Shopping in Style/Fashion Show entries due

## **AUGUST 10, 8:00 p.m.**

- State Fair: Livestock Entry deadline

## **OCTOBER 1**

- Achievement Applications due
- Youth Booster Scholarship due (retroactive)

# SCHEDULE OF EVENTS

(If deadline is on Saturday or Sunday, all entries are due the following Monday)

**OFFICE/BUILDING HOURS: 8:00am – 8:00pm OR TO THE CONCLUSION OF THE LAST SHOW.**

## **SATURDAY, JUNE 15**

### **PRE-ENTRY DEADLINE**

- Animal
- Fashion Show
- Favorite Foods Revue
- Interview Judging Contest
- Companion Animal Contest

## **MONDAY, JULY 15**

### **PRE-ENTRY DEADLINE**

- Static Exhibits
- Fashion Show Narrations

## **SUNDAY, JULY 21**

- 12:00 p.m. Fashion Show – Judging  
Display Board Set-Up
- 4:00 p.m. Fairgrounds Clean-Up
- 4-7:00 p.m. Static Exhibit Entry (Sign Up for Time)

## **MONDAY, JULY 22**

- 9:00 a.m. Static Exhibit Judging  
(Building will be locked following judging)
- 9:00 a.m. Horse Show
- 4:00 p.m. Animal Early Arrival

## **TUESDAY, JULY 23**

- All Day 4-H Council Voting
- 9:00 a.m. Sheep & Goat Check-In  
Non-Milking Dairy Goat Check-In
- 9:30 a.m. Favorite Foods Contest Judging
- 10:00 a.m. Beef Check-In  
Non-Milking Dairy Cattle Check-In
- 11:00 a.m. Swine Check-In
- 12:00 p.m. Clover Kid Check-In Deadline
- 12:00 p.m. Silent Static Support Auction Opens
- 1:00 p.m. Poultry & Rabbit Check-In
- 1:00 p.m. Interview Judging Contest
- 6:00 p.m. Fair Kick-Off – BBQ/Games
- 6:00 p.m. Pedal Tractor Pull  
After Pedal Pull - Bohemian Tractor Pull

## **WEDNESDAY, JULY 24**

- All Day 4-H Council Voting
- All Day Silent Static Support Auction
- 9:00 a.m. All Milking Animals in Place
- 9:00 a.m. Swine Show
- 1:00 p.m. Dairy Cattle Show  
Dairy Goat Show  
(15 minutes after Dairy Cattle)
- 6:00 p.m. Livestock Judging Contest

## **THURSDAY, JULY 25**

- All Day 4-H Council Voting
- All Day Silent Static Support Auction
- 9:00 a.m. Meat Goat Show
- 11:00 a.m. Sheep Show
- 1:00 p.m. Rabbit Show
- 4:00 p.m. Poultry Show

## **FRIDAY, JULY 26**

- All Day 4-H Council Voting
- All Day Silent Static Support Auction
- 9:00 a.m. Beef Show
- 1:00 p.m. Companion Animal Contest  
Round Robin  
(Adult Showmanship Included)
- 6:00 p.m. Ag Olympics

## **SATURDAY, JULY 27**

- 7 - 8:00 a.m. Ag Society Breakfast (Tentative)
- 9:00 p.m. Tractor Driving Contest  
ATV Contest  
Riding Mower Contest
- 12:00 p.m. 4-H Council Voting Closes
- 12:30 a.m. Public Fashion Show
- 2:00 p.m. Awards Ceremony
- 4:00 p.m. Auction
- 6:00 p.m. 4-H Dinner  
(Everyone Welcome to Attend)
- 7:00 p.m. Silent Static Support Auction Closes  
All Static & Livestock Exhibits Released

**No animals are to be released until AFTER the livestock Support Auction on Saturday. (Milk Goats, Milk Cows, Cow-Calf Pairs and Horses are an exception)**

## 4-H FACTS

### **What is 4-H?**

4-H is a non-formal, practical educational program for youth ages 8-18. In addition, the 4-H Clover Kid program has been developed for youth ages 5-7, allowing younger youth to participate in non-competitive activities and events. Known for its 'learn-by-doing' approach, 4-H enables young people to adapt what they learn to everyday life through action and reflection. 4-H gives youth the opportunity to experience a sense of accomplishment and success, key ingredients to gaining positive self-esteem. Working on projects can take place almost anywhere with guidance from parents, siblings, a neighbor, friend or other adult. 4-H'ers and family members are encouraged to attend meetings together. Growing together through 4-H enhances family strengths.

### **4-H Mission Statement**

To develop youth and volunteers by utilizing the knowledge base of the land-grant university system. Through non-formal education, participants will acquire knowledge, develop life skills and strengthen values that enable them to become increasingly self-directing, productive, contributing citizens.

### **4-H Colors**

The 4-H colors are green and white. Green symbolizes nature's most common color and represents life, springtime and youth. White symbolizes purity and high ideals.

### **4-H Emblem**

A green four-leaf clover with a white H on each leaf. The H's stand for Head, Heart, Hands and Health, the foundation of all 4-H programs. The official emblem is copyrighted and may be used only as approved by 4-H.



### **4-H Motto & 4-H Slogan**

"To Make The Best Better" – "Learn By Doing"

### **4-H Pledge**

I Pledge: My *head* to clearer thinking My *heart* to greater loyalty My *hands* to larger service My *health* to better living.  
For my club, my community, my country, and my world.

## 2024 RICHARDSON COUNTY STAFF, COUNCIL & BOARD MEMBERS

<b>OFFICE STAFF &amp; FFA FACULTY</b>	<b>4-H COUNCIL</b>	<b>EXTENSION BOARD</b>	<b>AGRICULTURAL SOCIETY</b>
<p><b>4-H Extension Educator:</b> Kaytlyn Kennedy</p> <p><b>4-H Extension Assistant:</b> Jami Ankrom</p> <p><b>Extension Office Manager:</b> Emily Nussbaum</p> <p><b>FFA Advisors:</b> Brian Miller – Falls City Allison Johnson – Falls City Trent Platt - HTRS</p>	<p>Nikki Dunn, President Lisa Schawang, Vice President Travis Eickhoff, Treasurer</p> <p>Jake Schawang Maren Dejonge Sara Ramsey Scott Ogle Chris Fischer Clayton Howe, Secretary</p> <p>Bowdy Jones Katelynn Titus Colt Zentner</p>	<p>Luke Goff, President Caleb Howe, Vice President Shelly Leyden, Secretary Jeremy Leech, Humboldt Chad Mullins, Falls City Carrie Ramsey, Falls City</p>	<p>Joe Standerford – President Alan King, Vice President Mark Novak, Sec/Treas Charlie Glathar Todd Mayer Allie James Terry Way Susie Stalder Steve Yoesel</p>

## **AWARDS**

Champion and Reserve will be awarded in all categories.

### **PUBLIC SPEAKING CONTEST**

- Junior Public Speaking Contestant
- Intermediate Public Speaking Contestant
- Senior Public Speaking Contestant
- Junior Public Service Contestant
- Intermediate Public Service Contestant
- Senior Public Service Contestant
- Junior Presentations Contestant
- Intermediate Presentations Contestant
- Senior Presentations Contestant

### **MUSIC CONTEST**

- Junior Piano Solo
- Intermediate Piano Solo
- Senior Piano Solo
- Junior Piano Duet/Group
- Intermediate Piano Duet/Group
- Senior Piano Duet/Group
- Junior Instrumental Solo
- Intermediate Instrumental Solo
- Senior Instrumental Solo
- Junior Instrumental Duet/Group
- Intermediate Instrumental Duet/Group
- Senior Instrumental Duet/Group
- Junior Vocal Solo
- Intermediate Vocal Solo
- Senior Vocal Solo
- Junior Vocal Duet/Group
- Intermediate Vocal Duet/Group
- Senior Vocal Duet/Group

### **SHOOTING SPORTS**

- Junior BB
- Intermediate BB
- Senior BB
- Junior Air Rifle
- Intermediate Air Rifle
- Senior Air Rifle
- Junior Air Pistol
- Intermediate Air Pistol
- Senior Air Pistol
- Junior Small Bore (.22) Rifle
- Intermediate Small Bore (.22) Rifle
- Senior Small Bore (.22) Rifle
- Junior Small Bore (.22) Pistol
- Intermediate Small Bore (.22) Pistol
- Senior Small Bore (.22) Pistol
- Junior Shotgun
- Senior Shotgun 16 Yard
- Senior Shotgun Handicap
- Junior Archery Freestyle
- Intermediate Archery Freestyle
- Senior Archery Freestyle
- Junior Archery Freestyle Limited
- Intermediate Archery Freestyle Limited
- Senior Archery Freestyle Limited

### **JUNIOR FAIR CONTESTS**

- Junior Fashion Revue Model
- Intermediate Fashion Revue Model
- Senior Fashion Revue Model
- Junior Shopping in Style Model
- Senior Shopping in Style Model
- Junior Favorite Foods Revue
- Intermediate Favorite Foods Revue
- Senior Favorite Foods Revue
- Junior Static Interview Judging
- Intermediate Static Interview Judging
- Senior Static Interview Judging
- Junior Animal Interview Judging
- Intermediate Animal Interview Judging
- Senior Animal Interview Judging
- Riding Mower Operator
- Tractor Operator
- ATV Operator
- Junior Livestock Judging
- Intermediate Livestock Judging
- Senior Livestock Judging
- Junior Companion Animal Exhibitor
- Senior Companion Animal Exhibitor
- Round Robin

### **CLOTHING, TEXTILES & CONSUMER MGMT**

- Junior Clothing, Textiles, & Consumer Mgmt Exhibitor
- Senior Clothing, Textiles, & Consumer Mgmt Exhibitor

### **FOODS & NUTRITION**

- Junior Foods Exhibitor
- Senior Foods Exhibitor

### **CITIZENSHIP**

- Junior Citizenship Exhibitor
- Senior Citizenship Exhibitor

### **HERITAGE**

- Junior Heritage Exhibitor
- Senior Heritage Exhibitor

### **HOME DESIGN & RESTORATION**

- Junior Home Design & Restoration Exhibitor
- Senior Home Design & Restoration Exhibitor

### **VISUAL ARTS**

- Junior Visual Arts Exhibitor
- Senior Visual Arts Exhibitor

### **QUILT QUEST**

- Junior Quilting Exhibitor
- Senior Quilting Exhibitor

## **PHOTOGRAPHY**

- Junior Photography Exhibitor
- Senior Photography Exhibitor

## **STEM**

- Junior STEM Exhibitor
- Senior STEM Exhibitor
- Best Ag Mechanics Exhibit

## **PLANT SCIENCE**

- Junior Plant Science Exhibitor
- Senior Plant Science Exhibitor

## **CONSERVATION & WILDLIFE**

- Junior Conservation & Wildlife Exhibitor
- Senior Conservation & Wildlife Exhibitor

## **DIVERSE**

- Junior Diverse Exhibitor
- Senior Diverse Exhibitor

## **HORSE**

- Junior Horse Showmanship
- Intermediate Horse Showmanship
- Senior Horse Showmanship
- Halter Horse
- Junior Best Western Exhibitor
- Intermediate Best Western Exhibitor
- Senior Best Western Exhibitor
- Junior Best English Exhibitor
- Intermediate Best English Exhibitor
- Senior Best English Exhibitor
- Junior Best Speed Exhibitor
- Intermediate Best Speed Exhibitor
- Senior Best Speed Exhibitor

## **MEAT GOAT**

- Junior Meat Goat Showmanship
- Intermediate Meat Goat Showmanship
- Senior Meat Goat Showmanship
- Market Goat Meat Breed
- Breeding Meat Goat

## **SHEEP**

- Junior Sheep Showmanship
- Intermediate Sheep Showmanship
- Senior Sheep Showmanship
- Market Lamb
- Breeding Ewe

## **POULTRY**

- Junior Poultry Showmanship
- Intermediate Poultry Showmanship
- Senior Poultry Showmanship
- Large Fowl
- Market Poultry
- Production Poultry
- Other Poultry
- Bantam Poultry

## **RABBIT**

- Junior Rabbit Showmanship
- Intermediate Rabbit Showmanship
- Senior Rabbit Showmanship
- Fancy Breeds Breeding Rabbit
- Commercial Breeds Breeding Rabbit
- Market Rabbit

## **SWINE**

- Junior Swine Showmanship
- Intermediate Swine Showmanship
- Senior Swine Showmanship
- Market Gilt
- Market Barrow
- Breeding Gilt
- Swine Carcass

## **DAIRY GOAT**

- Junior Dairy Goat Showmanship
- Intermediate Dairy Goat Showmanship
- Senior Dairy Goat Showmanship
- Junior Dairy Goat
- Senior Dairy Goat
- Market Goat Dairy Breed

## **DAIRY CATTLE**

- Junior Dairy Showmanship
- Intermediate Dairy Showmanship
- Senior Dairy Showmanship
- Junior Dairy
- Senior Dairy

## **BEEF**

- Junior Beef Showmanship
- Intermediate Beef Showmanship
- Senior Beef Showmanship
- Market Heifer
- Market Steer
- Market Dairy Heifer
- Market Dairy Steer
- Breeding Heifer
- Feeder Calf
- Market Beef Rate of Gain
- Bucket Calf Showmanship
- Feeder Calf Showmanship
- Registered Cow-Calf Pair
- Commercial Cow-Calf Pair



## **JUDGE'S CHOICE AWARDS**

Judge's Choice awards are given in each area to exhibitors/projects that stood out to the judge (uniqueness, special purpose, quality, etc.) Judge's Choice recipients will receive a \$2.00 bill. The number of Awards given is at the judges' discretion.

- Clothing
- Food & Nutrition
- Citizenship
- Heritage
- Home Design & Restoration
- Visual Arts
- Quilt Quest
- Photography
- STEM
- Plant Science
- Conservation & Wildlife
- Diverse

## **GINGHER SCISSORS**

This prize will be awarded to a 4-H'er who exhibited sewing potential as selected by the clothing construction judge. The 4-H'ers garment may have earned any ribbon placing. Once a 4-H'er has won the award, they are no longer eligible to receive this award. In addition, the current year's scissor winner may not be selected for a Fantastic Finish Award.

## **FANTASTIC FINISHES**

Seven cash prizes of \$5 will be awarded to individual 4-H'ers for an outstanding aspect of their clothing. Prizes will be awarded by the clothing construction judge to exhibits of any ribbon placing. Limit of one Fantastic Finish award per 4-H'er per year. Examples include good seam finishes, good zipper application, good fabric choice, etc.

## **ABOVE & BEYOND**

The Above and Beyond Award was created to provide an opportunity for 4-H'ers putting the extra effort into their 4-H experience. This award provides 4-H'ers participating in a variety of different 4-H activities to be recognized for their outstanding efforts. The award provides recognition for club, pre-fair, Junior Fair, and other activities relating to 4-H projects. The award provides two levels of achievement: *Above* and *Beyond*. Scores are calculated for each event by using the Above and Beyond Award Scoresheet (available at the Extension Office). Participation for this award will be determined from a 4-H'ers activity from January 1 through December 31 of the previous year. Clover Kids are not eligible. The Above and Beyond entry form is due **January 15<sup>th</sup>**. Awards will be presented at the 4-H/FFA Junior Fair Awards Program. The guidelines and awards for each level are as follows:

- *Above Award*: must obtain a total score of 150 - 249 points on the Above & Beyond Scoresheet, will be awarded an Above & Beyond t-shirt.
- *Beyond Award*: must obtain a total score of 250 points or more on the Above & Beyond Scoresheet, will be awarded an Above & Beyond sweatshirt.

## **DIAMOND CLOVER**

The Nebraska 4-H Diamond Clover program encourages 4-H youth to engage in a variety of projects and activities that will enable members to acquire the life skills necessary to lead successful lives as a competent, caring, and contributing citizens. The program's overall goal is to provide 4-H members a rich and diverse learning experience. The Nebraska 4-H Diamond Clover Program is designed for all ages of 4-H members. The program consists of six levels that require a 4-H member to plan and report a broad range of age-appropriate accomplishments. The program is designed to enable every 4-H member willing to exert the effort an opportunity to be recognized, regardless of how they are involved in 4-H. For youth completing a Diamond Clover level, recognition will be given during the 4-H/FFA Junior Fair Awards Program

## **ACHIEVEMENT APPLICATION**

The Achievement Application closely resembles questions asked on college applications and information included on resumes, better preparing 4-H'ers for college and career readiness while keeping record of their achievements. All 4-H participants are encouraged to complete this application for acknowledgement of their annual achievements. For youth completing the Achievement Application, recognition and a certificate of accomplishment will be given during the 4-H/FFA Junior Fair Awards Program.

## **HIGH SCHOOL GRADUATES**

4-H and FFA graduating seniors will receive special recognition at the Awards Ceremony. To be eligible to receive a senior gift, seniors must have exhibited at the Junior Fair for a minimum of four years and exhibited during the current year's Junior Fair. Additional graduates will receive a certificate of enrollment. Eligibility letters will be sent from the Extension Office to graduates.

## **HEART OF 4-H**

Awarded to a volunteer that is recognized for their outstanding service. The plaque is provided by the Nebraska 4-H Foundation. Previous recipients include: 2013 - Fleskoski Auction Service; 2014 - John Cander; 2015 - Kerry Fritz; 2016 - First United Methodist Church; 2017 – Bart Keller; 2018 – Joe & Melba Cook; 2019 – Gerald & Kathy Hopp; 2020 – Rock Herr; 2021 – Falls City Gun Club; 2022 – Travis Eickhoff

## **OUTSTANDING 4-H MEMBERS**

Awarded to an outstanding 4-H member on behalf of Richardson County 4-H. Individuals are nominated by Richardson County 4-H Council. The plaque is provided by the Nebraska 4-H Foundation. Previous recipients include: 2013 - Elizabeth Thiltges; 2014 - Lisa Fankhauser; 2015 - Sarah Thiltges; 2016 - Hannah Weaver; 2017 - Sydney Brewer; 2018 – Sara Wertenberger; 2019 – Erin Brewer; 2020 – Emily Wertenberger; 2021 – Tyler Uhr; 2022 – Jacey Leech

## **OUTSTANDING 4-H ALUMNI**

Awarded to an outstanding 4-H alumni on behalf of Richardson County 4-H. Individuals are nominated by Richardson County 4-H Council. The plaque is provided by the Nebraska 4-H Foundation. Previous recipients include: 2013 - Beth Vonderschmidt; 2014 - Rock Herr; 2015 - Gerald Hopp; 2016 - Steve & Vicky Yoesel; 2017 – Beth Herring-Hill; 2018 – Leon Wissmann; 2019 -Jake Schawang; 2020 – Sydney Brewer; 2021 – Dan Jones; 2022 – Goff & Sons

## **VERY VALUABLE BOOSTER**

Awarded to an outstanding 4-H booster on behalf of Richardson County 4-H. Previous recipients include: 2014 - Brewer Farms & Fertilizer; 2015 - Ag Partners Cooperative; 2016 - Merz Farm Equipment; 2017 - Richardson County Farm Bureau; 2018 - Bluff Valley Farms; 2019 – State Bank of Table Rock; 2020 – Jim & Donna Balke (Dawson Ag); 2021 – Bruna Implement; 2022 – F&M Bank; 2023 – Frontier Bank

## **HEREFORD**

*We are unsure at the printing of the Fairbook if this award will be offered in 2024.*

The Hereford Women of Nebraska will honor 4-H or FFA exhibitors in each county that exhibit a Grand Champion Hereford breeding heifer. The heifer can be either a polled or horned Hereford and must be registered with the Hereford Association. The winner of the award will receive a certificate via mail following the completion of the fair.

## **SIMMENTAL**

*We are unsure at the printing of the Fairbook if this award will be offered in 2024.*

The Nebraska Simmental Association will honor a 4-H or FFA exhibitor in each county that exhibits a Grand Champion Simmental influenced breeding heifer, market steer, or market heifer at their fair. It is required that these exhibitors be present at the annual banquet in Kearney, NE to receive the award. Contact information: Diane K. Duren, NSA Executive Director, P.O. Box 150, Rising City, NE 68658-0150; Phone: 402-542-2119; Fax: 402-542-2117; E-mail: dianeduren60@gmail.com.

# GENERAL RULES & REGULATIONS

## **ELIGIBILITY/ENROLLMENT**

To be eligible for this fair the exhibit must be the result of the 4-H member's project since last State Fair.

- 4-H and FFA members must have been enrolled/re-enrolled in Richardson County by June 15 of the current year. After June 15, youth will be eligible to exhibit, however they will not be awarded prize money or awards. **It is highly encouraged to be enrolled no later than April 1.**
- 4-H members may enroll in more than one county 4-H program. However, 4-H members may NOT enroll in the same project in more than one county. Therefore, 4-H members are limited to exhibiting a project in only one county.
- Exhibitors may show in 4-H or FFA but cannot use the same projects in both.
- Anyone trying to misrepresent project work will forfeit premium money and will be ineligible for any awards for that year. Nebraska Extension and/or the Richardson County 4-H Council reserves the right to declare exhibits ineligible for exhibiting.
- 4-H and FFA exhibitors are divided by age. See individual contest and departments for varying age divisions. The youth's 4-H age is the age they were on December 31<sup>st</sup> of the prior year. When there is no Intermediate division, Junior exhibitors are 13 years and under and Senior exhibitors are 14 years and older. Age divisions are broken down as follows:
  - 5-7 years..... Clover Kids
  - 8-10 years..... Junior Division
  - 11-13 years..... Intermediate Division
  - 14 years & older ..... Senior Division

## **ENTRIES/EXHIBITS**

- Exhibits are required to be pre-entered, either online (website will be made available once it is open for entry) or by paper form available at the Extension Office.
  - LIVESTOCK must be identified and pre-entered with the Extension Office by June 15<sup>th</sup>.
  - STATIC exhibits must be pre-entered by July 15<sup>th</sup>.
- All judges' decisions are final.
- Classes in the Fairbook designated with a "x" are NOT State Fair Eligible. Example: General Clothing Exhibit - x220 – 1 Self Made Garment.
- Every precaution is taken for the safety and comfort of all exhibits, but the Richardson County Junior Fair Management will not be responsible for any loss or damages that may occur.

## **PREMIUMS/AWARDS**

During judging, exhibits will be ranked into groups according to merit. Purple will denote a superior exhibit, blue will denote an excellent exhibit, red will denote a good exhibit, and white will denote an acceptable exhibit. A participation ribbon is recognition of the exhibit's or exhibitor's presence. Appropriate awards will be presented to champion and reserve champion respectively and must be at least blue-ribbon quality.

Premiums are awarded based on merit. Any premium payment may be withheld for obvious reluctance or unwillingness to clean and maintain the area occupied during the fair until the situation is corrected, suitable to the committee or fair management. Premiums will not be awarded for the Public Speaking Contest, Music Contest, Tractor/ATV/Riding Mower and Livestock Judging contests as 4-H enrollment is not required to participate.

*Premiums will be awarded as follows:*

	<b>Purple</b>	<b>Blue</b>	<b>Red</b>	<b>White</b>	<b>Participation</b>
<b>Contests (other than those listed above)</b>	\$6	\$5	\$4	\$3	\$0
<b>Herdsmanship</b>	\$15	\$12	\$10	\$8	\$0
<b>All Static</b>	\$4	\$3	\$2	\$1	\$0
<b>Rabbit, Poultry</b>	\$6	\$4	\$2	\$1	\$0
<b>Sheep, Meat/Dairy Goat, Swine</b>	\$8	\$6	\$4	\$2	\$0
<b>Beef, Dairy Cattle, Horse</b>	\$10	\$8	\$6	\$4	\$0
<b>Showmanship &amp; Market Livestock Report</b>	\$4	\$3	\$2	\$1	\$0

## **4-H DRESS CODE**

In 2024, Fair t-shirts will be provided to all enrolled 4-H members by a local sponsor.

- PRE-FAIR 4-H CONTESTS (Public Speaking, Music): All participants should wear business professional attire.
- SHOOTING SPORTS: The t-shirts provided to exhibitors are required to be worn for all contests; solid-colored pants; and closed-toed shoes that completely cover the foot.
- 4-H FAIR CONTESTS (excluding Livestock Judging and Tractor, ATV & Riding Mower Contests): The t-shirts provided to exhibitors are required to be worn at all in-person fair contests; solid-colored pants; and closed-toed shoes or boots.
- 4-H LIVESTOCK SHOWS: The T-shirts provided to exhibitors are required to be worn for all livestock shows and the support auction; solid-colored pants; and closed-toed shoes or boots. Dairy cattle exhibitors may wear white pants, or any other solid-color pants. No exhibitor harnesses may be worn.
- 4-H HORSE SHOW: All exhibitors must wear official dress which is outlined in the 4-H Horse Show and Judging Guide (4-H 373).

## **GRIEVANCE POLICY**

A grievance is an official statement of complaint over something believed to be wrong or unfair. The Richardson County Grievance process provides an avenue to respond to 4-H members' concerns relating to Richardson County 4-H rules and decisions. This process provides a means for members and/or parents/ guardians to submit concerns that cannot be resolved via reasonable conversation.

Any 4-H Youth Development issue may be protested, except for complaints against 4-H members or their families, 4-H volunteers, judges for competitive events, judging results (these are final), or Nebraska Extension Staff. This may include 4-H participation, activities/ programs, 4-H policy, and rule violations. All protests must be filed using the provided grievance form (available in the Appendix) or by using the online portal. The individual completing the grievance form is responsible for documenting the issue at hand. Before filing a grievance, parties involved should first try to solve the issue informally with the help of a 4-H leader or the event coordinator.

- The Richardson County Grievance Committee will consist of:
  - Chief superintendent of the lot in which protest is made;
  - Impartial member of the 4-H council not involved in the protest; and
  - Extension Office staff member in an advisory position only.
- Richardson County 4-H members and their parents/guardians can file a protest. Process to file and execute grievances are as follows:
  - Submit a grievance form and turn into the Extension Office or complete on the online portal. A \$50 cash deposit to 4-H Council is required with each submitted grievance. Fee can be paid in the Extension Office. The fee will only be refunded if a positive settlement in the filers favor is determined.
  - Meeting will be held between the committee members and protesting party within 24 hours of form submittal. Protester will have 10 minutes to state their protest. After stating their protest, the filing party will be asked to leave. Failure of attendance by protestor at the meeting will result in no action and forfeiture of the \$50 deposit. Only the protestor will be allowed to attend the meeting, no other individual.
  - Filed protests cannot stop any planned fair activity. Depending on the protest, the committee decision may not have an immediate effect on this year's fair.
  - At the conclusion of the meeting, the committee will come to a decision within 24 hours. If a decision cannot be reached, the Richardson County Extension Board will hear the grievance at their next scheduled meeting and will make the final decision.
  - All final decisions will be communicated with involved parties through written documentation requiring a signature by a committee member. A signature from the protesting party will be optional. Each involved party will receive a signed copy of decision.
  - Recommendations for future changes will then be made to 4-H Council based off the decision.
  - No appeals are allowed after the decision is made.

## **WEATHER POLICIES**

### **In the case of severe weather:**

- Shelter Location: United Methodist Church basement. Enter through East Doors of Church. The United Methodist Church is not responsible for any injury or other circumstance to those using the building for this purpose. This is an agreement between the United Methodist Church and the Richardson County 4-H Council. We thank the United Methodist Church for providing this severe weather shelter.

### **In the case of excessive heat conditions:**

- The Richardson County Extension Office staff reserve the right to postpone a livestock show if the heat index is predicted to get above 115. Heat indices above this can have detrimental impacts on animal and human health. If a show has to be postponed, it will be rescheduled for an early morning when the animal's core body temperature and the daytime temperature are traditionally the lowest.

## **RESPONSIBLE BEHAVIOR/SECURITY**

- A violation of any rules renders the exhibitor subject to loss of premium money, ribbons, other awards, loss of Livestock Support Auction participation and/or elimination from the fair.
- Use or possession of alcoholic beverages or drugs (except for medical purposes) by any exhibitor, or their family, who is participating in the Junior Fair is prohibited.
- The sale barn building is a space used to exhibit animal entries and SHOULD NOT be used for recreational use during the fair.
- To stay at the fairgrounds overnight, youth must have an arrangement form signed by both youth and parent filed with the Extension Office prior to the overnight stay. Adults staying also need to sign a release. Forms are available before or during the Junior Fair from the Extension Office. When the Ag Building is locked at night security will be observed; no one will be allowed to sleep inside overnight. Any damage or abuse to the fairground facilities by an exhibitor or friends of exhibitors shall result in complete forfeiture of cash premiums to the exhibitor.
- If there is a security issue, please call the Richardson County Sheriff's Office at 402-245-2479.
- If you have a life-threatening emergency, call 9-1-1.

## **STATE FAIR**

To exhibit at the Nebraska State Fair, an exhibitor must be a 4-H member enrolled in the project they are exhibiting in the county which he/she represents. A 4-H member must be 8 before January 1 of the current year. The last year of eligibility is the calendar year the member becomes 19. All 4-H STATIC EXHIBITS for State Fair will be selected at the discretion of the judge(s). If your exhibit has been selected for State Fair, the judging committee will place a State Fair ribbon on the exhibit. **All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.** The Extension Office will mail you a letter letting you know when you will need to have your State Fair exhibit to the Extension Office. All exhibits must be properly wrapped or protected for transporting to Grand Island. All wrapping must be such that they can be reused following State Fair competition. The Extension Staff, 4-H Council, or others will not be responsible for any scratches, breakage, or loss that might inadvertently occur.

## **ADDITIONAL AG BUILDING RULES & REGULATIONS**

### **ENTRIES/EXHIBITS**

- **Static exhibits must be pre-entered by July 15<sup>th</sup>. Any exhibit entered after July 15<sup>th</sup> will receive participation only.**
- **ALL exhibitors must be checked in at the Ag Building between 4:00 p.m. and 7:00 p.m. on Sunday, July 21, 2024. Exhibitors must sign up for a time slot to bring projects.** Items must be ready for judging by being placed in proper containers, paperwork complete, and entry tags attached to items before checking in. It is not the duty of the volunteers to complete. All check-in procedures (entry tags printed and attached) must be completed prior to 7:00 p.m. Any exhibit brought AFTER 7:00 p.m. will automatically be lowered one ribbon placing.
- Each exhibit must have two entry tags. Entry tags will not be changed or corrected by anyone except the individual who brings the entries to the entry table. Changes made to entry tags that affect the department, division, and/or class information need to have new tags printed by the Extension Office.
- Exhibits which do not meet the qualifications as outlined in the Fairbook will be automatically lowered one ribbon placing.
- Articles made in school classes are eligible for exhibit if the individual has carried a 4-H project and completed the necessary records during the current 4-H year justifying the construction of the item(s).
- A Champion and Reserve Champion Junior and Senior exhibit in each area (Clothing, Foods & Nutrition, Citizenship, Heritage, Home Design & Restoration, Visual Arts, Quilt Quest, Photography, STEM, Plant Science, Conservation & Wildlife, and Diverse) will be chosen by the judge. No point system will be used.
- All Ag Building exhibits will be released Saturday at 7:00 p.m. Premature removal will include forfeiting exhibit premiums and any State Fair designations.

### **STATIC EXHIBIT CONSULTATIONS**

4-H'ers will have the choice to consult with a judge about three (3) exhibits from each project area, maximum. Youth will have an opportunity to speak with judges on Monday, July 22nd from 9:30 a.m. until 11:30 a.m. in the Ag Building. 4-H'ers will have the opportunity to speak with judges about their trials and tribulations, and lessons learned while making their project. 4-H'ers will learn what the judge looks for and how to improve skills. Consultations are not mandatory but will provide great opportunities. There will be a 5-minute time limit per project.

All sign-ups will occur Sunday evening, July 21st, at the project check-in tables. Superintendents/Volunteers will sign you up for a time slot. Please let them know which project, if any, you plan to consult with the judge with at this time.

## **SILENT STATIC SUPPORT AUCTION**

4-H'ers who exhibit 12 or more static exhibits in the Ag Building have the opportunity to place one of their static items on the Silent Static Support Auction. The item to be placed on the Static Support Auction is recommended to be one of their best items (i.e., receiving a purple ribbon). Youth have the option to maintain ownership of their item or transfer ownership. All perishable food items placed on the auction will be remade and delivered by the 4-H'er. The Static Support Auction will be a silent auction where the items selected will be placed in a special area for display.

Exhibitors have until 9:00 a.m. on Tuesday, July 23rd to let the Extension Office know which item they want to place on the auction. The auction will begin at 12:00 p.m. on Tuesday, July 23rd and end at 7:00 p.m. on Saturday, July 27.

Silent Static Support Auction Bidding Guidelines:

- Bidders sign up for a bidder number at the Extension Office. Bidder must provide first and last name, address, and phone number.
- Minimum bids for items that the youth retain ownership will start at \$5.00 per item. When ownership is transferred, the 4-H'er will determine the starting bid, to ensure cost recovery.
- All items on the auction will be assigned a number.
- Bidders can bid on a desired item number in the Extension Office.
- Bidders who obtain the highest bid will be sent an invoice the week following the 4-H/FFA Junior Fair.

## **ADDITIONAL LIVESTOCK RULES & REGULATIONS**

### **ENTRIES/EXHIBITS**

- Livestock will be identified and entered using a single online entry OR paper form by June 15<sup>th</sup>. Any animal entered after June 15<sup>th</sup> will receive a participation ribbon. Please review the 'Animal Identification Guidelines', found in the appendices, to ensure your animal is identified properly.
- Breeding animals must be entered as breeding, and market animals must be entered as market. No changes will be allowed.
- All animals shown must be **owned and managed** by the exhibitor, or a signed ownership affidavit is required. Animal ownership must be designated by June 15<sup>th</sup> of the current project year. Animals must be cared for by the exhibitor as part of the specific animal project.
- All livestock exhibitors are **required** to either: Set a farm visit time (on specified days) with Extension Staff. During this time 4-H members will have the opportunity to share their 4-H projects with Extension Staff and talk about their 4-H year thus far. Tagging of animals will also be verified during this time.

#### **OR**

Submit Photo identification of tagged animals at the time of entry on June 15. Three photos are needed: profile, front, and ear tag. **Photo Identification is required for all 4-H Families that reside outside of Richardson County.**

- Upon the unexpected death or severe/disabling injury to a 4-H project animal, a 4-H member may have the option to show another member's animal, in showmanship only, with the drop of one ribbon placing. This would be valid only if the animal entry deadline has passed and the replacement animal to be shown has already been identified.
- Exhibitors will be limited to one entry per showmanship class and two entries under each live class unless otherwise explained. Horse exhibitors will have a maximum of one entry per class.
- Livestock need to be of a calm manner. Livestock that are displaying uncontrollable behavior upon arrival will be penned for 30 minutes to see if they adjust to the change in environment. If the animal's behavior does not improve in that time, the exhibitor will be asked to remove the animal from the fairgrounds and the animal will not be shown.
- If a livestock or horse exhibit cannot be taken into the show ring because of an injury, the exhibit will be judged in the pen or stall by the judge at the appropriate time in the show where the exhibit normally would have been judged. The final ribbon award will be one award less than the judge's placing. Example: a steer is judged in its stall as a purple by the judge - it shall merit a final placing of a blue ribbon. No exhibit judged in its pen or stall is eligible for any award.
- All Animal exhibits will be released at 7:00 p.m. on Saturday. Milk Goats, Milk Cows, Cow-Calf Pairs and Horses are the only exceptions. Premature removal and/or not cleaning stall areas will result in forfeiture of exhibit premiums. If animals seem to be under extreme distress, an exhibitor may get permission from the Extension Office to take an animal home early.
- Tack may be loaded out on **Saturday after the Driving Contests**, before the Livestock Support Auction; however, all vehicles and trailers must be moved out of parking/driving areas by 3:00 p.m. After this time, tack removal must cease until the conclusion of the Livestock Support Auction.
- **A Livestock Record Sheet needs to be completed for each market species exhibited and turned into Extension Staff before 5pm on Tuesday. Ribbon & premium will be awarded.**

## **HEALTH/GROOMING/SUBSTITUTIONS**

- Any animal found with an infectious, contagious or otherwise transmittable disease, or is suspected of being so affected or exposed, shall be removed immediately to a place of quarantine as ordered and directed.
- Any animal displaying visible rectal prolapse in a breeding class will be ineligible to show. Any animal displaying a visible rectal prolapse in a market class will be lowered one ribbon placing.
- A veterinarian may walk through the exhibit areas checking for health abnormalities. A decision to remove suspects will be made with consultation of the veterinarian, owner, and committee, if needed.
- The grooming and preparation of all animals for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, 4-H leaders, or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the entire fair. Consequences will be loss of premium money and loss of privilege to show in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances. See each species for specific requirements.
- A 4-H'er may substitute an animal entered on the ID/ Entry Form if it is not already entered on an immediate family member's ID/Entry Form. Each 4-H'er must have their own animal for showmanship and the same animal cannot be used in two different showmanship classes.
- An animal must be shown by the 4-H member who entered it unless the exhibitor is excused by the show committee because of illness, pre-arranged absence, disability due to an injury, or other conflict. An exhibitor who has more than one animal in a class need not secure approval for another 4-H member, eligible to exhibit livestock, to show the additional animal in the class.

## **LIVESTOCK SUPPORT AUCTION**

- A local bank will serve as clerk for the auction.
- In order to participate in the Livestock Support Auction various live weights must be met. Weights will be recorded during entry. Minimum weights are as follows:
  - Market Steer .....950 lbs.
  - Market Heifer .....850 lbs.
  - Market Swine .....220 lbs.
  - Market Lambs .....85 lbs.
  - Market Goats .....40 lbs.
- Participation in Showmanship is required to participate in the Support Auction.
- Livestock Record sheet completion required to participate in the Support Auction.
- A maximum of one (1) entry per exhibitor may enter the Support Auction.
- Position in the Livestock Support Auction will be determined by the extension office; with the exception of the Reserve Champion(s) and Champion(s) which will be last in the order. Species will rotate in order from last to first each year.
- Livestock Support Auction Order for 2024:
  - Clover Kid Parade
  - Market Rabbit
  - Market Poultry
  - Market Swine
  - Market Meat Goat
  - Market Dairy
  - Market Beef
  - Market Sheep
- Add-ons for the Livestock Support Auction will ONLY be allowed if they are added on evenly to all exhibitors in one specie. Example: \$25 additional to all Market Beef Support Auction exhibitors. Add-on supporters will be announced at the beginning and end of the specie they are supporting.
- 4-H'ers entering livestock must complete a Livestock Support Auction Nomination Form. Forms must be completed for each animal nominated for the auction (one animal per exhibitor). Forms must be turned into the Fair Office as soon as possible following the corresponding specie show. All forms, including Clover Kids, MUST be turned in by 1:00 P.M. on Friday.

## **YOUTH FOR THE QUALITY CARE OF ANIMALS (YQCA)**

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA). The YQCA course is available online at [www.yqcaprogram.org](http://www.yqcaprogram.org). For more information about YQCA, including requirements for youth, contact the Extension Office.

# CONTESTS

## PUBLIC SPEAKING

**CONTEST:** APRIL 17, 2024 – 6:00 p.m.

ENTRY IS REQUIRED – FORMS DUE APRIL 1, 2024

Clover Kid Division: Age 5-7

Junior Division: Age 8-10

Intermediate Division: Age 11-13

Senior Division: Age 14-18

### **SPEECH**

- ▶ **Clover Kids** – Read/recite poem, story, etc.
- ▶ **Junior** – 2 to 3 minute speech
- ▶ **Intermediate** – 3 to 5 minute speech
- ▶ **Senior** – 5 to 8 minute speech

### **PUBLIC SERVICE ANNOUNCEMENT (PSA)**

- ▶ **Junior** – 60 seconds
- ▶ **Intermediate** – 60 seconds
- ▶ **Senior** – 60 seconds

### **PRESENTATIONS**

- ▶ **Clover Kid Show & Tell** – under 3 minutes
- ▶ **Junior** – 3 to 5 minute presentation
- ▶ **Intermediate** – 6 to 8 minute presentation
- ▶ **Senior** – 6 to 8 minute presentation
  
- ▶ **Junior Team** – 5 to 7 minute presentation
- ▶ **Intermediate Team** – 8 to 10 minute presentation
- ▶ **Senior Team** – 8 to 10 minute presentation

# MUSIC

**CONTEST:** MAY 22, 2024 – 6:00 p.m.

ENTRY IS REQUIRED – FORMS DUE MAY 1, 2024

Clover Kid Division: Age 5-7

Junior Division: Age 8-10

Intermediate Division: Age 11-13

Senior Division: Age 14-18

### **VOCAL**

- ▶ **Clover Kid**
- ▶ **Junior Solo**
- ▶ **Junior Duet/Group**
- ▶ **Intermediate Solo**
- ▶ **Intermediate Duet/Group**
- ▶ **Senior Solo**
- ▶ **Senior Duet/Group**

### **INSTRUMENTAL**

- ▶ **Clover Kid**
- ▶ **Junior Solo**
- ▶ **Junior Duet/Group**
- ▶ **Intermediate Solo**
- ▶ **Intermediate Duet/Group**
- ▶ **Senior Solo**
- ▶ **Senior Duet/Group**

### **PIANO**

- ▶ **Clover Kid**
- ▶ **Junior Solo**
- ▶ **Junior Duet/Group**
- ▶ **Intermediate Solo**
- ▶ **Intermediate Duet/Group**
- ▶ **Senior Solo**
- ▶ **Senior Duet/Group**



## SHOOTING SPORTS

**CONTEST:** June 28-30, 2024

**ENTRY IS REQUIRED – FORMS DUE JUNE 1, 2024**

- **Enrollment** – Participants should be actively enrolled in the 4-H Shooting Sports project and must be under the direct supervision of a certified 4-H Shooting Sports instructor to enroll in 4-H Shooting Sports projects and to participate in the county contest.
- **Certification** – Participants signed up for the Richardson County contest must be signed off by a certified 4-H Shooting Sports instructor. Instructors must teach youth or assist in the instruction of youth for a minimum of four hours in their respective discipline every year. **Certification from the instructors must be turned in to the Extension Office prior to the day of the shooting sports contest.** The certification form is available at the Extension Office.
- **Equipment** – Participants must provide their own gun/bow, safety glasses, earplugs, and other required equipment. Guns/Bows used for competition should be carried in a box or case. Any firearm built or modified to give the impression of a modern military style firearm such as an AR or AK is not allowed in the 4-H Shooting Sports Program. Front pistol grips, heat shield/shroud, and magazines extending more than 2 inches below the receiver are prohibited. Examples of unacceptable firearm components are muzzle brakes, recoil compensators, and suppressors. Ported barrels are permitted on shotguns & pistols.
- **Dress Code** – See General Rules & Regulations.
- **Hunters Safety** – Nebraska Game & Parks Hunter Certification Training is required for Small Bore Rifle, Small Bore Pistol, and Shotgun. A copy of the Hunter Safety Card must be on file in the Extension Office by June 1<sup>st</sup> if the 4-H member is participating in Small Bore Rifle, Small Bore Pistol, and/or Shotgun.
- **Parent Attendance** – Parents, guardians or another adult are required to attend the contest with youth and assist during their participation as directed.
- **Other** – Participants exhibiting unsafe practices may be disqualified from the contest at the discretion of the range officer or superintendents. At the discretion of the shooting sports leaders and/or Extension Staff there may be changes made that occur the day of the contest. NRA rulebooks are available at: <http://www.nrahq.org/compete/nra-rule-books.aps>.

### **BB GUN**

TARGET – NRAAR-4/10

Prone, Kneeling, Sitting, Standing – 5 meters (16 ft.), 10 shots in each position.

- ▶ **D-71-1\*** Junior (8-9 years)
- ▶ **D-71-2\*** Intermediate (10-12 years)
- ▶ **D-71-3\*** Senior (13-15 years)

### **AIR RIFLE**

TARGET – AR-5/10

Prone, Kneeling, Standing – 10 meters (33 ft.), 10 shots in each position. Air Rifle .177 caliber pellets only.

- ▶ **D-71-4\*** Junior (8-11 years)
- ▶ **D-71-5\*** Intermediate (12-14 years)
- ▶ **D-71-6\*** Senior (15-18 years)

### **AIR PISTOL**

TARGET – B40/4

Air Pistol .177 caliber pellets only – 10 meters, 5 shots per target; 40 shots total.

- ▶ **D-71-7\*** Junior (8-11 years) – Sitting with Hand Rest
- ▶ **D-71-8\*** Intermediate (12-14 years) – Resting or Standing
- ▶ **D-71-9\*** Senior (15-18 years) – Standing

## **SMALL BORE RIFLE (.22)**

### TARGET – A-36

Ammunition will be provided if needed. Participants must have a copy of their Hunter Safety Card on file at the Extension Office before competing. Prone, Sitting – 10 meters (33 feet.)

- ▶ **D-71-10× Junior (11-13 years)**
- ▶ **D-71-11× Intermediate (14-15 years)**
- ▶ **D-71-12× Senior (16-18 years)**

## **SMALL BORE PISTOL (.22)**

### TARGET – B-2

Ammunition will be provided if needed. Participants must have a copy of their Hunter Safety Card on file at the Extension Office before competing. Standing – 25 feet. Any sight can be used, except lasers.

- ▶ **D-71-13× Junior (11-13 years)**
- ▶ **D-71-14× Intermediate (14-15 years)**
- ▶ **D-71-15× Senior (16-18 years)**

## **SHOTGUN**

Participants must have their Hunter Safety Card on file at the Extension Office before competing. 50 shells at 16 yards. Seniors will also shoot 50 shells at their handicap (not less than 18 yards and no more than 25 yards).

- ▶ **D-71-16× Junior (11-14 years)**
- ▶ **D-71-17× Senior (15-18 years)**
- ▶ **D-71-18× Senior Handicap**

## **ARCHERY**

Juniors: 10, 15, 20 yards. Intermediates: 10, 20, 30 yards. Seniors 20, 30, 40 yards.

**Freestyle** – Allows the use of mechanical release.

**Freestyle Limited** – Arrows must be released by hand. Release aids limited to gloves, tabs, and fingers.

- ▶ **D-71-19× Junior Freestyle (8-10 years)**
- ▶ **D-71-20× Intermediate Freestyle (11-14 years)**
- ▶ **D-71-21× Senior Freestyle (15-18 years)**
  
- ▶ **D-71-22× Junior Freestyle Limited (8-10 years)**
- ▶ **D-71-23× Intermediate Freestyle Limited (11-14 years)**
- ▶ **D-71-24× Senior Freestyle Limited (15-18 years)**

# FASHION SHOW

ENTRY IS REQUIRED – FORMS DUE JUNE 15, 2024

NARRATIONS DUE JULY 15, 2024

The 4-H Fashion Show is an opportunity for youth to showcase their clothing construction and consumer management skills.

FORM SF25, DUE JULY 15 – A completed 4-H Fashion Show Script Information Form SF25 must be turned in by July 15<sup>th</sup>. A photo and fabric swatch(es) are needed for the SF25. Form SF25 is included in the appendices section of this fairbook, or at [go.unl.edu/ne4hfashionshow](http://go.unl.edu/ne4hfashionshow). Scoresheet SF117 for constructed garments is also available at this site.

FORM SF184, DUE JULY 15 – The 4-H Shopping In Style Fashion Show Written Report with Narration Form SF184 must be turned in by July 15<sup>th</sup>. Must include a photo on Form SF184. Form SF184 is included in the appendices section of this fairbook available at [go.unl.edu/ne4hfashionshow](http://go.unl.edu/ne4hfashionshow). Scoresheet SF185 is also available at this site.

- **Entries** – A maximum of 4 classes may be entered: (1) STEAM or Make One/Buy One, (1) Knitting or Crochet, (1) Beyond the Needle, (1) Shopping in Style. Displays are not included as Fashion Show entries. One entry per class. The following items can NOT be entered in the Fashion Show:
  - Textile clothing accessories
  - Nightshirt/loungewear, for example, flannel lounging pants
  - Upcycled garments
- **Enrollment** – Enrollment in the corresponding 4-H project is required. Items modeled must be exhibited in the corresponding department class.
- **Judging Criteria** – Those 4-H exhibitors modeling constructed garments will be judged for Construction/Fit, Selection/Creativity, and 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, and appearance of the outfit and accessories, worth 60% of the score. Judging of the completed Shopping in Style Fashion Show Form (SF184, revised 2/2018) is worth 40% of the total score, and is based on content, completeness, accurate information, and neatness.
- **Class Notes** – Garments should be age appropriate. Exhibitors in the Fashion Show are required to participate in the Public Fashion Show. All ribbons and scoresheets will be distributed at the Public Fashion Show.
  - ▶ **C-400-1× Clover Kid Modeling (5-7 Years)**  
Outfit decorated or purchased for 4-Her. See Clothing & Textile classes in Clover Kid section for description.

## STEAM 1 (Clothing Level 1)

(4-H'ers who have enrolled in or completed middle or advanced projects are not eligible). The entry need not be a complete wearable outfit.

- ▶ **D-400-2× Junior (8-10 years)**
- ▶ **D-400-3× Intermediate (11-13 years)**
- ▶ **D-400-4× Senior (14-18 years)**

## Modeled Beyond the Needle Embellished Garment(s) with an Original Design

Garment is created using intermediate or advanced techniques as defined in project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

- ▶ **D-400-5 Junior (8-10 years)**
- ▶ **D-400-6 Intermediate (11-13 years)**
- ▶ **D-400-7 Senior (14-18 years)**

### **Modeled Beyond the Needle Garment Constructed from Original Designed Fabric**

Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

- ▶ **D-400-8 Junior (8-10 years)**
- ▶ **D-400-9 Intermediate (11-13 years)**
- ▶ **D-400-10 Senior (14-18 years)**

### **Modeled Beyond the Needle Textiles Arts Garment(s)**

Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

- ▶ **D-400-11 Junior (8-10 years)**
- ▶ **D-400-12 Intermediate (11-13 years)**
- ▶ **D-400-13 Senior (14-18 years)**

### **Modeled Beyond the Needle Wearable Technology Garment**

Garment has integrated technology into its design.

- ▶ **D-400-14 Junior (8-10 years)**
- ▶ **D-400-15 Intermediate (11-13 years)**
- ▶ **D-400-16 Senior (14-18 years)**

### **Modeled Constructed STEAM 2 Garment(s)**

(4-H members who have enrolled in or who have completed STEAM 3 projects are not eligible to enter STEAM 2.)

Possible types of STEAM Clothing garments include:

- Dress;
  - Romper or Jumpsuit;
  - Two-Piece Outfit Combination (skirt with top, vest, or lined/unlined jacket; jumper and top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket) *OR* a purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom; *OR*
  - Upcycled Outfit Combination – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).
- ▶ **D-400-17 Junior (8-10 years)**
  - ▶ **D-400-18 Intermediate (11-13 years)**
  - ▶ **D-400-19 Senior (14-18 years)**

### **Modeled Constructed STEAM 3 Garment(s)**

Possible types of STEAM Clothing 3 garments include:

- Dress or formal;
  - Skirted Outfit (skirt with top, vest, or lined/unlined jacket *OR* jumper and shirt);
  - Pants or Shorts Outfit (pants or shorts with top, vest, lined/unlined jacket);
  - Romper or Jumpsuit;
  - Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear);
  - Non-tailored Lined or Unlined Jacket or Coat – additional pieces with jacket or coat may either be constructed or purchased;
  - Tailored Coat, Blazer, Suit Jacket, or Outerwear – additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased; *OR*
  - Upcycled Outfit Combination – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).
- ▶ **D-400-20 Junior (8-10 years)**
  - ▶ **D-400-21 Intermediate (11-13 years)**
  - ▶ **D-400-22 Senior (14-18 years)**

### **Modeled Knitted or Crocheted Clothing (Level 2 or 3)**

- Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches, or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan, or knitting with one or more patterns such as Aran or Fair Isle.
  - Crocheted garment using pattern stitches such as texture, shell, cluster, or mesh stitches, or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs, or pattern stitches.
  - Garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.
- ▶ **D-400-23 Junior (8-10 years)**
  - ▶ **D-400-24 Intermediate (11-13 years)**
  - ▶ **D-400-25 Senior (14-18 years)**

### **Modeled Shopping in Style Purchased Outfit and Written Report SF184**

- Participants must be enrolled in the Shopping in Style 4-H Project to enter. The curriculum is developed and designed for youth **ages 8 and older** to help them strengthen their consumer skills when purchasing clothing.
  - Participants must model a complete outfit. All pieces of the garment must be purchased.
  - One 4-H'er exhibiting in this class will be selected to represent Richardson County at the State 4-H Shopping in Style Fashion Show.
- ▶ **D-400-26 Junior (8-13 years)**
  - ▶ **D-400-27 Senior (14-18 years)**

### **Make One/Buy One**

Combine sewn, knitted, or crocheted garment(s) with a purchased item to make a complete wearable outfit. Both items must be modeled. Members enrolled in Knitting, Crocheting, STEAM 2 and STEAM 3 may enter this class (It is okay to combine a knitted or crocheted garment with a garment that the 4-H'er has also sewn. Please indicate on form).

- ▶ **D-400-28\* Junior (8-10 years)**
- ▶ **D-400-29\* Intermediate (11-13 years)**
- ▶ **D-400-30\* Senior (14-18 years)**

## FAVORITE FOODS REVUE

ENTRY IS REQUIRED – FORMS DUE JUNE 15, 2024

- **Entries** – One entry per exhibitor.
- **Exhibit Preparation** – The 4-H'er should exhibit proper table setting practices when setting up the exhibit. Give some thought to making sure your place setting is appropriate for the meal being served. For example, a picnic menu is not appropriate for a china place setting. Creativity is the key!

Participants must provide:

- Card Table
- All linens
- Glassware, dinnerware, and flatware for a single place setting.
- Centerpiece
- Menu Card – 4 inches x 6 inches; must use the correct form.
- Recipe Card – 4 inches x 6 inches
- One prepared food item for sampling by the judge. Avoid foods that can spoil easily. Keep the weather elements in mind.

**Each 4-H'er will set-up his/her table by themselves and give a presentation without the assistance of parents, friends, or leaders (they may watch from a distance).**

- **Judging Criteria** – 4-H'ers are evaluated on their ability to plan a nutritious menu that is appealing in its use of color, texture and flavor combinations. Consideration is given to the use of linens, centerpieces, and table appointments to create an appetizing atmosphere for the meal. Finally, the serving of one of the food items from the menu allows the 4-H'er to demonstrate his/her food preparation skills. The food should look as appealing as possible (i.e. ice cream desserts or whipping cream may not hold up during the wait for judging). The Favorite Foods Revue is judged using the interview method. 4-H'ers will visit individually with the judge. Contestants should be prepared to discuss time management, food preparation, food costs, meal planning, nutrition, menu, and table service as it relates to his/her display.
- **Dress Code** – Exhibitors should dress appropriately to coordinate with their theme of choice.
- **Awards** – The Champion selected from the Senior Division is eligible to participate in the State 4-H Culinary Challenge Contest.
- **Class Notes** – Participants are encouraged to use as much creativity as possible. They may choose to theme their display on a special occasion, a holiday, a family outing, etc. Exhibits need not use expensive place settings (china, crystal, silver). Disposable place settings can be used in very creative ways.
  - ▶ **E-220-1× Clover Kid (5-7 years)**
  - ▶ **E-220-2× Junior (8-10 years)**
  - ▶ **E-220-3× Intermediate (11-13 years)**
  - ▶ **E-220-4× Senior (14-18 years)**
  - ▶ **E-220-5× Team of Two (8-18 years)**

## COMPANION ANIMAL CONTEST

ENTRY IS REQUIRED – FORMS DUE JUNE 15, 2024

- Animals exhibited must be owned by the exhibitor as of June 15th. Animals must be cared for by the exhibitor. Animals may not be shared among exhibitors.
- The Companion Animal Contest is a Carry-In Show. All animals will be released following the show.
- **Entries** – Limit one entry per class, 4 entries per exhibitor. Clover Kids: limit one entry per class, 2 entries per exhibitor.
- **Dress Code** – See General Rules & Regulations
- **Judging Criteria** – Judging will be on the total exhibit. All exhibits will be judged based on the health and condition of animal, condition of the cage, safety of display, and appropriate environment for each animal. Each exhibitor will be asked to give a short showmanship presentation on their animal. The characteristics, health and care of the animal should be included in their presentation. Following the presentation, exhibitors will be interviewed on knowledge of their animal and its care.  
Points will be administered as follows:
  - Animal Evaluation – 35 points possible
  - Cage/Pen/Tank Evaluation – 25 points possible
  - Knowledge – 40 points possible
- **Animal Age** – All animals must be weaned from mother and have received their first round of vaccinations at time of show.
- **Check-In** – All animals must be checked-in between 12:30 p.m. and 1:00 p.m. on the day of the show.
- **Health Requirements** – A Nebraska Certificate of Vaccination MUST accompany entry forms on June 15 for cats, dogs, and ferrets. All animals must be free of fleas, ticks, ear mites, ringworm, any external or internal parasites, and infectious diseases. Any animals not meeting these requirements will not be allowed to show.
- **Grooming** – All animals and exhibits should be neatly groomed and cleaned before showing.
- **Awards/Results** – A Champion and Reserve **Junior (Age 8-13) and Senior (Age 14-18)** Level Companion Animal Exhibitor will be awarded.
- **Showing and Handling Practices** – An exhibit is composed of the animals and their cage or tank. Each exhibitor is required to furnish their own cage or tank. Animals will remain in cages prior to, during, and after the presentation. Cats and dogs are allowed out of their cage during the presentation only, if they are securely attached to a leash.
- **Class Notes** – No exhibits with very young babies, expectant mothers, and/or poisonous or dangerous animals will be permitted. Adult male cats and dogs need to be neutered. Animals will not be judged based on the standards of the breed. If an animal is being housed in a travel cage, please prepare a poster or a picture to show the animal in their natural home.
- **Time Limit** – Maximum presentation time is 5 minutes. An additional 5 minutes will be allowed for interview time.
  - ▶ **G-901-1× Cats**
  - ▶ **G-901-2× Dogs**
  - ▶ **G-901-3× Ferrets**
  - ▶ **G-901-4× Hamsters**
  - ▶ **G-901-5× Guinea Pigs**
  - ▶ **G-901-6× Gerbils**
  - ▶ **G-901-7× Reptiles**
  - ▶ **G-901-8× Amphibians**
  - ▶ **G-901-9× Birds**
  - ▶ **G-901-10× Fish**
  - ▶ **G-901-11× Other (as approved by Extension Office)**

## INTERVIEW JUDGING

ENTRY IS REQUIRED – FORMS DUE JUNE 15, 2024

- **Entries** – Limit one interview under each category per exhibitor: (1) Static Interview and (1) Animal Interview.
- **Enrollment** – A 4-H member or parent must sign youth up for the contest (i.e., club leaders cannot sign up club members).
- **Exhibit Preparation** – Youth may bring one photo (no larger than 5 inches x 7 inches) to show the judge. This is optional.
- **Time Limit** – 10 minutes maximum
- **Location** – Ag Building
- **Dress Code** – See General Rules & Regulations
- **Class Notes** – The Interview Judging Contest is designed to help improve the member's verbal skills and ability to think and recall details about a favorite project. Members will converse individually with a judge telling them about a particular project. The member should be able to address what they learned from the project and the steps they took to successfully exhibit their project. The youth should be able to respond when the judge says, "Go ahead and tell me about your project."

### Static Interviews

- ▶ **B-280-1× Clover Kid (5-7)**
- ▶ **B-280-2× Junior (8-10 years)**
- ▶ **B-280-3× Intermediate (11-13 years)**
- ▶ **B-280-4× Senior (14-18 years)**

### Animal Interviews

- ▶ **B-280-5× Clover Kid (5-7)**
- ▶ **B-280-6× Junior (8-10 years)**
- ▶ **B-280-7× Intermediate (11-13 years)**
- ▶ **B-280-8× Senior (14-18 years)**

## LIVESTOCK JUDGING

ENTRY IS RECOMMENDED, NOT REQUIRED

- **Entries** – The Livestock Judging Contest is open to the general public.
- **Judging Criteria** – Youth and adults receive score cards to rank the classes from best to worst. Live animal classes could be market or breeding from beef, swine, goat, and sheep species. Questions about each class may be asked; in which case, participants will answer the questions on the back of their scorecards. Participants must not talk during the contest. Talking or cheating will result in score cards being taken away. Each class and the questions are worth a maximum of 50 points.
- **Awards** – Ribbons will be awarded to 4-H members only, no premiums will be awarded. Persons receiving the highest score will win their age division.
- **Dress Code** – No specific dress required.
- **Class Notes** – Each class will be brought into the Powell Arena; participants will be given several minutes to view the class; another class will be brought into the arena until all classes have been viewed. Officials will collect score cards after each class.
  - ▶ **G-550-8× Senior (14-18 years)**
  - ▶ **G-550-9× Intermediate (11-13 years)**
  - ▶ **G-550-10× Junior (8-10 years)**
  - ▶ **G-550-11× Clover Kid (5-7 years)**
  - ▶ **G-550-12× Adult (19 years & older)**



## RIDING MOWER, ATV and TRACTOR DRIVING

ENTRY IS RECOMMENDED, NOT REQUIRED

- **Entries** – Contests are open to general public.
- **Dress Code** – See General Rules & Regulations.
- **Awards** - Ribbons will be awarded to 4-H members only. No premiums will be awarded.
- **Class Notes** – Mower, ATV & Tractor are provided. Participants will complete a written quiz on operation and safety, and a driving exercise.
  - ▶ **D-500-23× Riding Mower Contest (9-13 years)**
  - ▶ **D-500-24× ATV Driving Contest (12-18 years)**
  - ▶ **D-500-25× Tractor Driving Contest (14-18 years)**
  - ▶ **D-500-26× Adult Tractor Driving Contest (19 years and older)**

## HERDSMANSHIP

CLUBS, CHAPTERS, EXHIBITORS AUTOMATICALLY ENTERED

- **Judging Criteria** – Judging will occur anytime between 4:00 p.m. Tuesday – 4:00 p.m. Saturday. All clubs/ chapters/ independents will be judged as equals. An average of all the scores for the species in a club will determine the final score. Herdsmanship judge(s) will use the following as a guide (total of 20 points, 4 points maximum each):
  - Animals: Clean at all times with proper grooming, feeding, and care apparent.
  - Stalls: Clean and neat; bedding clean and fresh; feed and feed pans and water buckets clean and in place. Exhibitor signs identifying stalls and tack area clearly in place.
  - Tack and Feed Area: Clean and neatly arranged.
  - Alleys: Exhibitor's share of alley area kept clean; kept free of equipment; dust kept under control with proper sweeping and/or sprinkling.
  - Exhibitors: Proper courtesy and conduct shown by exhibitors at all times including with the public and other exhibitors. Evidence that exhibitors are doing the herdsmanship.
- **Awards/Results** – All results will be posted as judging tabulations are made available. Sample scoresheets are available at the Extension Office.
- **Class Notes** – Herdsmanship duties are the responsibility of the exhibitors, not the parents or leaders. All animals shall be in their stalls/pens except for when weighing, washing, and showing. All pens/stalls should be clearly identified with the exhibitor's name and club on the stall card. Small wagons are available for used bedding. Bedding is NOT to be dumped directly outside a barn or pen alley. Please do not put cups, twine, bottles, etc., in the bedding wagons.

## ROUND ROBIN

- **Eligibility** – The champion showman from each species in the senior division will be eligible. An individual is only able to show one species. If qualified in more than one, the contestant will choose which species to show. If the individual who has qualified has a conflict or otherwise wishes not to participate in the contest, then the next highest-ranking individual in that species will be eligible to compete through the fourth ranked showman, provided that a purple ribbon was earned. If the fourth-place showman does not show, that species will not be represented. Exhibitors are eligible to participate in this contest as often as they qualify. Exhibitors need to let office staff know which species they plan to show in Round Robin as soon as possible after their species or following beef showmanship.
- **Species** – Species eligible are beef, dairy, horse, meat goat, dairy goat, poultry, rabbit, sheep and swine. All showmen will first show rabbit, poultry, dairy goat, and horse species in stations and will take a quality assurance skills/knowledge quiz. The champion showman will start at the station at which they qualified; the QA skills/knowledge station will start with a volunteer; the seven other showmen will then rotate through the stations until all eight champion showmen have shown the five station species. After the stations, all showmen will show beef, dairy, sheep, meat goat, and swine together in the Powell Arena. The top showman from each species will show his/her animal and the Round Robin Committee will select seven other animals of each species to participate. The champion showman in each specie will show their own animal, all other exhibitors will be randomly assigned to an animal.
- **Judging Criteria** – For the species in the rotations, each exhibitor will be asked a standard set of 4 questions per specie. Questions will be worth 1.25 points each, with animal handling worth 15 points. In all other species, judges will have the option to ask questions. Judges may also ask youth to switch animals. A maximum of 20 points will be awarded to each exhibitor per specie; a grand total of 200 points is possible. A maximum of 7 minutes per specie/ rotation is allowed. Time may cut out sooner if judging is complete. In the event that two or more exhibitors complete the competition with the same overall total score, the tie will be broken by the total points earned for

questions on the rotation species. If that score does not break the tie, the total points for showing the animals in the arena will be used.

- **Awards/Results** – NO PREMIUMS AWARDED. The exhibitor with the most points at the end of the contest will be deemed the Round Robin Showmanship Champion (RRSC). The RRSC will receive a \$30 gift certificate to the 4-H Booster Group business of his/her choice. The winner should notify the Extension Office of their choice. Ribbons/placings will be announced/awarded at the beginning of the Support Auction.
- **Dress Code** – See General Rules & Regulations
- **Class Notes** – There will be NO talking to other exhibitors. Talking to other exhibitors while showing will result in a zero for that specie. Exhibitor should notify a Round Robin committee member or Extension staff personnel if they need assistance.

# CLOVER KIDS

ENTRY IS REQUIRED – ANIMAL FORMS DUE JUNE 15, 2024. STATIC FORMS DUE JULY 15, 2024.  
SEE CONTEST SECTION FOR ALL CONTEST ENTRY DEADLINES

- **Entries** – Clover Kids may exhibit a maximum of two static entries per class, no more than twenty total per youth. Clover Kids may enter three animal entries. Clover Kids DO NOT need to tag their animals.
- **Exhibitor Age** – 5 – 7 years as of December 31<sup>st</sup> of the previous year.
- **Awards** – Clover Kids will receive a Clover Kid ribbon for each of their exhibits. At the Awards Ceremony, they will receive a \$1.00 gold coin and a completion certificate.

## **Animal Exhibits**

- **Check-In** – Exhibitors must check-in with Extension staff by Noon on Tuesday to confirm they intend to show. All animals must be on the fairgrounds the night before their respective shows and remain on the grounds until the animals are released on Saturday.
- **Class Notes** – All Clover Kids will show their animals during the respective animal shows. See Fair Schedule for Show times.
- **Support Auction** – There will be a Clover Kid Parade during the Livestock Support Auction where each exhibitor will parade one animal through the ring. A Clover Kid Parade Form should be submitted to the Extension Office before 1:00 p.m. on Friday.

- ▶ Z-600-1× Beef Bucket Calf Showmanship
- ▶ Z-600-2× Dairy Bucket Calf Showmanship
- ▶ Z-600-3× Swine Showmanship
- ▶ Z-600-4× Meat Goat Showmanship
- ▶ Z-600-5× Dairy Goat Showmanship
- ▶ Z-600-6× Poultry Showmanship
- ▶ Z-600-7× Rabbit Showmanship
- ▶ Z-600-8× Sheep Showmanship

## **Clothing & Textiles**

- ▶ Z-600-9× Hand Sewn Item
- ▶ Z-600-10× Constructed Item  
Using a sewing machine.
- ▶ Z-600-11× Decorated Clothing Item
- ▶ Z-600-12× Fashion Accessory

## **Consumer Management**

- ▶ Z-600-13× Purchased Outfit  
Include a brief write-up including why you chose the outfit, the cost of the outfit, and the occasion you plan to attend wearing the outfit.
- ▶ Z-600-14× Fashion Collage
- ▶ Z-600-15× Chore Chart
- ▶ Z-600-16× Piggy Bank

## **Foods**

- ▶ Z-600-17× Cookies
- ▶ Z-600-18× Trail/Snack Mix
- ▶ Z-600-19× Food Preservation Item
- ▶ Z-600-20× Placemat
- ▶ Z-600-21× Table Centerpiece
- ▶ Z-600-22× Place Setting for a Special Meal

## **Citizenship/Heritage**

- Z-600-23× Service Item
- Z-600-24× Patriotic or Cultural Craft
- Z-600-25× Family Heritage Exhibit
- Z-600-26× Special Event Scrapbook

## **Home Design & Restoration**

- Z-600-27× 2D Home Accessory
- Z-600-28× 3D Home Accessory
- Z-600-29× Recycled Home Accessory
- Z-600-30× Outdoor Accessory

## **Visual Arts**

- Z-600-31× Original Drawing
- Z-600-32× Original Painting
- Z-600-33× Original Sculpture/Clay Item
- Z-600-34× Original Other Art Media (leather, sand, chalk, printmaking, etc)

## **Quilt Quest**

- Z-600-35× Quilt Block Drawing
- Z-600-36× One Block Quilt Project
- Z-600-37× Mini Barn Quilt - 12 inches x 12 inches or less
- Z-600-38× Paper Quilt

## **Photography**

- Z-600-39× Photo of an Animal
- Z-600-40× Photo of a Person
- Z-600-41× My Favorite Photo
- Z-600-42× My Best Selfie

## **STEM**

- Z-600-43× Build a Rocket - using any medium
- Z-600-44× Build a Robot - using any medium
- Z-600-45× LEGO Design
- Z-600-46× Science Project

## **Plant Sciences**

- Z-600-47× Vegetable - 5 garden vegetables
- Z-600-48× Flower – 5 garden flowers
- Z-600-49× Seed Art
- Z-600-50× Bloomin' Bucket

## **Conservation & Wildlife**

- Z-600-51× Build a Bug
- Z-600-52× Bug Display
- Z-600-53× Animal Habitat
- Z-600-54× Wildlife Art

## **General**

- Z-600-55× Safety Kit / Safety Poster
- Z-600-56× Animal Poster/Display
- Z-600-57× Camp or Workshop Item
- Z-600-58× Any Item Made by Clover Kid

# ANIMAL SCIENCE

## HORSE

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

TESTING REQUIRED (COUNTY) – DUE JUNE 15, 2024

ENTRY (STATE/DIST.) REQUIRED – DUE JUNE 1, 2024

TESTING REQUIRED (STATE) – DUE JUNE 1, 2024

- Animals shown MUST be owned/managed by exhibitor as of **June 15** or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all horses for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Exhibitor Age Divisions** – Age divisions for the Horse Project are established in the Nebraska 4-H Horse Show & Judging Guide. As of December 31<sup>st</sup> of the previous year, ages are:
  - Junior (8-10 years)
  - Intermediate (11-13 years)
  - Senior (14-18 years)
- **Dress Code** – Exhibitors must wear official dress which is outlined in the 4-H Horse Show and Judging Guide
- **ID** – Animal ID & Entry Form with attached photo.
- **Entries** – Limit one entry per event.
- **Animal Age** – Colts born after June 1<sup>st</sup> from project mares may be shown if registered within two weeks of birth date. Mares may be brought in the ring with their weaning foals.
- **Check-In** – All exhibitors and animals must check in prior to the show on Monday morning.
- **Testing** – Level I testing is required for participation in the 4-H/FFA Junior Fair. All county fair testing needs to be completed by June 15<sup>th</sup>. Level II testing must be satisfactorily completed before any District or State entries are made. Level III testing is required for District/State Roping, Advanced classes, Hunter Hack, Elementary Dressage, 2 Yr. Old Snaffle Bit Western Pleasure, and Trail.
- **Award Requirements** – Showmanship and halter awards will be determined at the judge's discretion. Awards selecting Best English Exhibitor, Best Western Exhibitor, and Best Speed Exhibitor will be determined based on a point system for all riders. 1st purple will receive 4.5 points, 1st blue will receive 3.5 points, 1st red will receive 2.5 points, and 1st white will receive 1.5 points. The 2nd place purple, blue, red, and white will receive .2 less than the 1st; 3rd place purple, blue, red, and white will receive .2 less than the 2nd; and so forth through 3rd, 4th, and beyond in each ribbon placing. All animals and riders must receive blue ribbons to be award eligible for showmanship and halter classes. Point based awards will be determined by highest points earned.
- **Class Notes** – A single horse may not be entered or ridden in a class by more than one person, even though the horse is jointly owned by multiple members of the same family. Horses can be jointly owned by members of the same family if all members' names are listed on the Animal ID & Entry Form, or a project horse may be carried jointly by a family member and one non-family member. Both 4-H members must be enrolled in the same county 4-H program. Pole Bending and Barrel Racing penalties are assessed as stated in 4-H 373, NE 4-H Horse Show & Judging Guide. All patterns will be posted at the show.

### Horse Showmanship

- ▶ G-36-1 Senior (14-18 years 4-H age)
- ▶ G-36-2 Intermediate (11-13 years 4-H age)
- ▶ G-36-3 Junior (8-10 years 4-H age)

### Horse Show

#### HALTER

- ▶ G-36-4 Weaning foals (foaled between January 1<sup>st</sup> and June 1<sup>st</sup> of the current year)
- ▶ G-36-5 Yearling
- ▶ G-36-6 Two-year-olds
- ▶ G-36-7 Three-year-olds
- ▶ G-36-8 Four-year-olds
- ▶ G-36-9 Over four years old – Mares
- ▶ G-36-10 Over four years old – Gelding

## WALK/TROT

- ▶ G-36-11× 8-10 years

## ENGLISH PLEASURE

- ▶ G-36-12 Senior
- ▶ G-36-13 Intermediate
- ▶ G-36-14 Junior

## ENGLISH HORSEMANSHIP

- ▶ G-36-15 Senior
- ▶ G-36-16 Intermediate
- ▶ G-36-17 Junior

## TRAIL

- ▶ G-36-18 Senior
- ▶ G-36-19 Intermediate
- ▶ G-36-20 Junior

## WESTERN PLEASURE

- ▶ G-36-21 Senior
- ▶ G-36-22 Intermediate
- ▶ G-36-23 Junior

## WESTERN HORSEMANSHIP

- ▶ G-36-24 Senior
- ▶ G-36-25 Intermediate
- ▶ G-36-26 Junior

## WESTERN RIDING

- ▶ G-36-27 Senior
- ▶ G-36-28 Intermediate
- ▶ G-36-29 Junior

## **Timed Events**

### REINING

- ▶ G-36-30 Senior
- ▶ G-36-31 Intermediate
- ▶ G-36-32 Junior

### POLE BENDING

- ▶ G-36-33 Senior
- ▶ G-36-34 Intermediate
- ▶ G-36-35 Junior

### BARREL RACING

- ▶ G-36-36 Senior
- ▶ G-36-37 Intermediate
- ▶ G-36-38 Junior

### GOAT TYING

- ▶ G-36-39× Senior
- ▶ G-36-40× Intermediate
- ▶ G-36-41× Junior

### KEYHOLE

- ▶ G-36-42× Senior
- ▶ G-36-43× Intermediate
- ▶ G-36-44× Junior

### FLAG RACE

- ▶ G-36-45× Senior
- ▶ G-36-46× Intermediate
- ▶ G-36-47× Junior

## MEAT GOAT

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

DNA & ONLINE NOMINATION REQUIRED FOR STATE FAIR ANIMALS – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15th or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all meat goats for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required. All goats, market OR breeding, must have an official USDA Scrapie tag in place. The Scrapie tag will serve as the primary ID for all goats. Scrapie tags may be obtained by calling 1-866-873-2824. Keep in mind, tags may take a few weeks to arrive. DNA sampling is required for State Fair breeding and market goats, families are responsible for submitting information online to the Show Stock Manager database by the set deadline.
- **Registration Paperwork** – A copy of registration papers are due to the Extension Office by June 15<sup>th</sup>. Exhibitor must have the original, a copy, or an electronic version of the registration papers with them at the fair for check-in. The registration paper must show the exhibitor's name or a co-owner who is an immediate member of the exhibitor's family, or a signed ownership affidavit is required. Only goats recognized as registered and eligible to show by their respective Breed Associations will be allowed to compete in the purebred classes. All non-registered animals will show in the percentage classes. Registered breeding does must have the flock tag, or tattoo and registration tag (if required by breed association). Flock tag numbers must be on the registration paper and be in the animal's ear upon arrival to Fair.
- **Entries** – Limit two entries per class.
- **Animal Age** – All doe kids must have all temporary teeth present. Yearling does can have yearling teeth but cannot have two-year-old teeth. All market goats are required to be born on or after December 1, 2023.
- **Animal Sex** – Market goats may be doe or wether kids. Short scrotum, cryptorchid, or buck kids are not eligible.
- **Check-In/Weigh-In** – Market Meat goat check-in and weigh-in is at 9:00 a.m. on Tuesday. Breeding goats will be checked in at their stall following market weigh-in. All goats should be checked and weighed in by 9:45 a.m. Families are encouraged to check-in/weigh-in their own animals.
- **Weight Requirements** – Market goats must weigh a minimum of 40 lbs. at check in. Goats under 40 lbs. will be considered Feeder Goats. Goats not meeting these weight requirements will NOT be Support Auction eligible.
- **Grooming** – It is recommended, but not required, that market goats be uniformly shorn to ¼ inches of hair or less from the knee and hock up. Goats must have horns blunted. Dehorning is acceptable and preferred. All animals (showmanship, market, and breeding) will be shown Blow & Go. Animals may be clipped, blown, brushed, or combed to enhance their appearance. All animals will be shown free of any adhesives, glue, paint, or powdered products. All animals may be subject to visual inspection and toweling before the show.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Award Requirements** – Market goats who do not meet the weight requirements will not be award eligible. All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its front feet off the ground, are not acceptable. Goats may be braced but will require that all four feet are on the ground. The use of such practices may result in the lowering of a ribbon placing. Lifting the goat in a fluid motion to set the front legs prior to quickly setting the feet back on the ground is acceptable.
- **Class Notes** – Boer goats are viewed as meat goats. Percentage is defined as any cross breeding. Market goats will be weighed and divided into classes based on weight. Does and wethers will show together in the market classes. Goats will be shown with either a smooth neck chain, or smooth collar only.

### **Meat Goat Showmanship**

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a breeding or market class.
- **Judging Criteria** – Questions may be asked.
- **Class Notes** – Youth MUST participate in showmanship if they plan to enter the Support Auction.
  - ▶ **G-48-1**      **Senior (14-18 years 4-H age)**
  - ▶ **G-48-2**      **Intermediate (11-13 years 4-H age)**
  - ▶ **G-48-3**      **Junior (8-10 years 4-H age)**

### **Breeding Meat Goats**

- ▶ G-48-4 Purebred does - Under four months
- ▶ G-48-5 Purebred does - Five to six months
- ▶ G-48-6 Purebred does - Seven months to one year
- ▶ G-48-7 Purebred does - One year to two years
- ▶ G-48-8× Purebred does - Two and three years
- ▶ G-48-9× Purebred does - Four years and over
- ▶ G-48-10 Percentage does - Under four months
- ▶ G-48-11 Percentage does - Five to six months
- ▶ G-48-12 Percentage does - Seven months to one year
- ▶ G-48-13 Percentage does - One year to two years
- ▶ G-48-14× Percentage does - Two and three years
- ▶ G-48-15× Percentage does - Four years and over
- ▶ G-48-16× Junior Herd (will consist of three animals, one must be bred by exhibitor.)

### **Market Meat Goats**

- **Class Notes** – Market Dairy Goats will show during the Dairy Goat Show.
  - ▶ G-48-17 Market Goat Meat Breed



## SHEEP

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

DNA & ONLINE NOMINATION REQUIRED FOR STATE FAIR ANIMALS – DUE JUNE 15, 2024

- Animals shown **MUST** be owned by exhibitor as of June 15th or completed a signed ownership affidavit. Animals **MUST** be cared for by exhibitor.
- The grooming and preparation of all sheep for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required. All sheep, market OR breeding, must have an official USDA Scrapie tag in place (including market wethers). The Scrapie tag will serve as the primary ID for all sheep. Scrapie tags may be obtained by calling 1-866-873-2824. Keep in mind, tags may take a few weeks to arrive. DNA sampling is required for State Fair breeding and market lambs, families are responsible for submitting information online to the Show Stock Manager database by the set deadline.
- **Registration Paperwork** – A copy of registration papers are due to the Extension Office by June 15<sup>th</sup>. Exhibitor must have the original, a copy, or an electronic version of the registration papers with them at the fair for check-in. The registration paper must show the exhibitor's name or a co-owner who is an immediate member of the exhibitor's family. If the registered animal is not owned or co-owned by the exhibitor or an immediate family member, a signed ownership affidavit is required. Only sheep recognized as registered and eligible to show by their respective Breed Associations will be allowed to compete in the purebred classes. All non-registered animals will show in the crossbred classes.
- **Entries** – Limit two entries per class.
- **Animal Age** – All market lambs are required to be born on or after **December 1, 2023**.
- **Animal Sex** – Market lambs may be ewe or wether kids. Short scrotum, cryptorchid, and ram lambs are not eligible.
- **Check-In/Weigh-In** – Market sheep check-in is at 9:00 a.m. Tuesday. Breeding sheep will be checked in at their stall following market weigh-in. All sheep should be checked and weighed in by 9:45 p.m. Families are encouraged to check-in/weigh-in their own animals.
- **Weight Requirements** – Market sheep must weigh a minimum of 85 lbs. at check in. Sheep under 85 lbs. will be considered Feeder Lambs and will not be Support Auction eligible.
- **Grooming** – All registered and commercial meat breed breeding sheep should be completely slick shorn within 7 days of the show. Wool may be left on the legs only below the knees and hocks. All “wool breed” can be slick sheered or shown in the fleece. All market lambs must be completely slick shorn, including belly, to within ¼” prior to arrival at the show. Wool may be left on the legs only below the knees and hocks. All animals (showmanship, market, and breeding) will be shown Blow & Go. All animals will be shown free of adhesives, glue, paint, or powdered products. All animals may be subject to visual inspection and toweling before the show.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Award Requirements** – Market Lambs that do not meet the weight requirements will not be award eligible. All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs and exhibiting the lamb with its feet off the ground, are not acceptable. The use of such practices may result in the lowering of a ribbon placing. Lifting the lamb in a fluid motion to set the front legs prior to quickly setting the feet back on the ground is acceptable.
- **Class Notes** – Market group of three can be from one to three exhibitors. An exhibitor is limited to participate in one group only. To show in a Group of Three class, information on who and with which animal, is forming the group must be turned into the Extension Office 30 minutes following check-in/weigh-in. If this information is not turned in by exhibitors, the group of three will not be able to show in the class. Market lambs will be weighed and divided into classes based on weight. Does and wethers will show together in the market classes. No halters will be allowed on sheep shown in showmanship or market classes. If halter is used, the 4-H'er will automatically be lowered one ribbon placing. **NO EXCEPTIONS**. Halters are only acceptable in breeding ewe classes.

## **Sheep Showmanship**

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a breeding or market class.
- **Judging Criteria** – Questions may be asked.
- **Class Notes** – Youth **MUST** participate in showmanship if they plan to enter in the Support Auction.
  - G-33-1      **Senior (14-18 years 4-H age)**
  - G-33-2      **Intermediate (11-13 years 4-H age)**
  - G-33-3      **Junior (8-10 years 4-H age)**

## **Breeding Sheep**

- G-33-4      **All Wool Breeds (Jan 2024 – present)**
- G-33-5      **Purebred Meat Breeds (Jan 2024 – present)**
- G-33-6      **Commercial Meat Breeds (Jan 2024 – present)**
- G-33-7      **All Hair Sheep (Jan 2024 – present)**
- G-33-8      **All Wool Breeds (Born 2023)**
- G-33-9      **Purebred Meat Breeds (Born 2023)**
- G-33-10     **Commercial Meat Breeds (Born 2023)**
- G-33-11     **All Hair Sheep (Born 2023)**
- G-33-12     **All Wool Breeds (2- & 3-year-olds)**
- G-33-13     **Purebred Meat Breeds (2- & 3-year-olds)**
- G-33-14     **Commercial Meat Breeds (2- & 3-year-olds)**
- G-33-15     **All Hair Sheep (2- & 3-year-olds)**
- G-33-16     **All Wool Breeds (4 years and older)**
- G-33-17     **Purebred Meat Breeds (4 years and older)**
- G-33-18     **Commercial Meat Breeds (4 years and older)**
- G-33-19     **All Hair Sheep (4 years and older)**

## **Market Sheep**

- G-33-20     **Market Lambs**
- G-33-21\*    **Market Group of Three**

# POULTRY

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15th or complete an ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all poultry exhibits is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required.
- **Entries** – Limit 4 entries per class per exhibitor.
- **Animal Age** – Broilers for pen of three must be 6-9 weeks of age. Age of Bantams must be specified with entry on June 15<sup>th</sup>. Ages are as follows:
  - Pullet – female bird under 1 year of age
  - Cockerel – male bird under 1 year of age
  - Hen – female bird over 1 year of age
  - Cock – male bird over 1 year of age
- **Check-In/Weigh-In** – Poultry check-in is on Tuesday afternoon from 1:00 p.m. to 2:00 p.m. All animals must be in place at this time. Families are encouraged to check-in/weigh-in their own animals.
- **Weight Requirements** – The minimum weights for production birds will be 3 lbs. for females and 4 lbs. for males of light breeds, and 4 lbs. for females and 5 lbs. for males in the heavy breeds.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Award Requirements** – All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Class Notes** – Each exhibitor MUST bring their own feed and bowls for feed/water. Bantam live classes will show in separate classes for pullet, cockerel, hen, and cock. Egg production females will be judged for production qualities only and need not necessarily conform to breed standards.

## Poultry Showmanship

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a poultry breed class.
- **Judging Criteria** – Showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the bird. Showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The excellence of the bird is not considered in the scoring. The judge may or may not ask questions of the exhibitor. Exhibitors will be timed. One point will be deducted for showmanship presentations exceeding 5 minutes.
- **Class Notes** – Youth MUST participate in showmanship if they plan to enter the Support Auction. All poultry is eligible for showmanship.
  - ▶ **G-71-1**      **Senior (14-18 years 4-H age)**
  - ▶ **G-71-2**      **Intermediate (11-13 years 4-H age)**
  - ▶ **G-71-3**      **Junior (8-10 years 4-H age)**

## Poultry

### **LARGE FOWL**

- ▶ **G-71-4**      **American** - (Plymouth Rock, Jersey Giant, Wyandotte, New Hampshire Red, Rhode Island Red)
- ▶ **G-71-5**      **Asiatic** - (Cochin, Brahmas, Langshan)
- ▶ **G-71-6**      **English** - (Cornish, Orpington, Australorps, Sussex, Dorkings)
- ▶ **G-71-7**      **Mediterranean** - (Leghorn, Buttercup, Minorca)
- ▶ **G-71-8**      **Continental** - (Polish, Hamburg, Campines, Faverolles, Houdan)
- ▶ **G-71-9**      **All Other Breeds** (Naked Neck, Game, Sumatra, Araucanas, Ameraucanas)

## MARKET

- ▶ **G-71-10 Broiler Individual**
- ▶ **G-71-11 Broiler Pen of 3** - Will consist of three males or three females, 6-9 weeks of age.
- ▶ **G-71-12 Market Ducks**
- ▶ **G-71-13 Market Geese**
- ▶ **G-71-14 Market Turkeys**

## PRODUCTION

- ▶ **G-71-15 Production Individual**
- ▶ **G-71-16 Production Trio** - Will consist of a pen of three sexually mature egg production females; may be hybrids, crossbred, or purebred.

## OTHER POULTRY

- ▶ **G-71-17 Ducks**
- ▶ **G-71-18 Bantam Ducks**
- ▶ **G-71-19 Geese**
- ▶ **G-71-20 Turkeys**

## BANTAM

### Game Bantam - (Modern & Old English)

- ▶ **G-73-1 Game Bantam Pullet**
- ▶ **G-73-2 Game Bantam Cockerel**
- ▶ **G-73-3 Game Bantam Hen**
- ▶ **G-73-4 Game Bantam Cock**

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

- ▶ **G-73-5 Single Comb Clean Legged Pullet**
- ▶ **G-73-6 Single Comb Clean Legged Cockerel**
- ▶ **G-73-7 Single Comb Clean Legged Hen**
- ▶ **G-73-8 Single Comb Clean Legged Cock**

### Rose Comb Clean Legged – (Rosecomb, Wyandotte, Sebright, Belgian Bearded D'Anver)

- ▶ **G-73-9 Rose Comb Clean Legged Pullet**
- ▶ **G-73-10 Rose Comb Clean Legged Cockerel**
- ▶ **G-73-11 Rose Comb Clean Legged Hen**
- ▶ **G-73-12 Rose Comb Clean Legged Cock**

### All Other Combed Clean Legged - (Polish, Cornish, Houdan, Sumatra)

- ▶ **G-73-13 All Other Combed Clean Legged Pullet**
- ▶ **G-73-14 All Other Combed Clean Legged Cockerel**
- ▶ **G-73-15 All Other Combed Clean Legged Hen**
- ▶ **G-73-16 All Other Combed Clean Legged Cock**

### Feather Legged - (Silkie, Cochin, Brahma, Belgian Bearded D'Uccle, Langshan)

- ▶ **G-73-17 Feather Legged Pullet**
- ▶ **G-73-18 Feather Legged Cockerel**
- ▶ **G-73-19 Feather Legged Hen**
- ▶ **G-73-20 Feather Legged Cock**

## Eggs

- **Entries** – Exhibitor is limited to (1) dozen of either brown, white or other colored eggs.
- **Judging Criteria** – Eggs will be judged on shape, color and weight uniformity. Please do not refrigerate eggs prior to checking in the eggs.
- **Class Notes** – Egg classes will be judged at the end of the poultry show. After being judged, all eggs will be displayed in the building.
  - ▶ **G-71-21 – One (1) Dozen White Eggs**
  - ▶ **G-71-22 – One (1) Dozen Brown Eggs**
  - ▶ **G-71-23 – One (1) Dozen Other Colored Eggs**

# RABBIT

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

- Animals shown **MUST** be owned by exhibitor as of June 15th or complete a signed ownership affidavit. Animals **MUST** be cared for by exhibitor.
- The grooming and preparation of all rabbit exhibits is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations
- **ID** – Animal ID & Entry Form required. All market rabbits, except fryers, must have permanent ID numbers or names tattooed in their ear with pin tattoo pliers and tattoo ink (permanent marker numbers written in the ears of the rabbits are NOT permanent ID numbers). Breeding rabbits need a tattoo only if going to the State Fair.
- **Entries** – Limit 4 entries per class per exhibitor.
- **Animal Age** – Animal age is the age on show date.
- **Check-In/Weigh-In** – Rabbit check-in is on Tuesday afternoon from 1:00 p.m. to 2:00 p.m. All animals must be in place at this time. Families are encouraged to check-in/weigh-in their own animals.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Award Requirements** – All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Class Notes** – Each exhibitor **MUST** bring their own feed and bowls for feed and water. Market rabbits can only be shown one year as a market rabbit. If it is determined at check-in that a rabbit has been sexed incorrectly by the exhibitor, a class change will be suggested. If the exhibitor chooses not to change classes and the sex of the rabbit is deemed incorrect by the judge, the exhibitor will receive a participation ribbon only.

## **Rabbit Showmanship**

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a breeding or market class. Breeding and Market Rabbits are eligible for showmanship.
- **Judging Criteria** – Showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the rabbit. Primarily showmanship is the skill of the exhibitor in presenting and explaining the rabbit before the judge. The excellence of the rabbit is not considered in scoring. Questions may be asked. Exhibitors will be timed; maximum showmanship presentation length is 5 minutes.
- **Class Notes** – Youth **MUST** participate in showmanship if they plan to enter the Support Auction.
  - ▶ **G-82-1**      **Senior (14-18 years 4-H age)**
  - ▶ **G-82-2**      **Intermediate (11-13 years 4-H age)**
  - ▶ **G-82-3**      **Junior (8-10 years 4-H age)**

## **Market Rabbits**

- ▶ **G-82-4**      **Single Fryer** – Not over 10 weeks of age. Minimum weight of 3½ lbs. Maximum weight of 5½ lbs.
- ▶ **G-82-5**      **Meat Pen** – Age limit 10 weeks. Minimum weight 3½ lbs. each. Maximum weight of 5 ½ lbs. each. Meat pens shall consist of three rabbits, all the same breed and variety. Broken group meat pens must also be of the same variety. A meat pen does not necessarily have to come from the same litter. Meat pen is made up of three animals from one exhibitor.
- ▶ **G-82-6**      **Roaster** – All rabbits entered in this class must be under 6 months of age. Minimum weight 5½ lbs. Maximum weight 9 lbs.
- ▶ **G-82-7**      **Stewers** – All rabbits entered in this class must be 6 months of age and over. Minimum weight is over 8 pounds.

## **Breeding Rabbits**

- **Animal Age Requirements** – Age will be the age of the rabbit on show date.
  - Fancy Breed Rabbit
    - Junior – six months old and younger
    - Senior – over six months old
  - Commercial Breed Rabbit
    - Junior – six months old and younger
    - Intermediate – six to eight months old
    - Senior – over eight months old
- **FANCY 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
- **COMMERCIAL BREEDS:** American, American Chinchilla, Beveren, Blanc d Hotot, Californian, Champagne D’Argent, Checkered Giant, Cinnamon, Crème D’Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox
  - ▶ **G-82-8 Junior Fancy Does**
  - ▶ **G-82-9 Junior Fancy Bucks**
  - ▶ **G-82-10 Senior Fancy Does**
  - ▶ **G-82-11 Senior Fancy Bucks**
  - ▶ **G-82-12 Junior Commercial Does**
  - ▶ **G-82-13 Junior Commercial Bucks**
  - ▶ **G-82-14 Intermediate Commercial Does**
  - ▶ **G-82-15 Intermediate Commercial Buck**
  - ▶ **G-82-16 Senior Commercial Does**
  - ▶ **G-82-17 Senior Commercial Bucks**

# SWINE

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

DNA & ONLINE NOMINATION REQUIRED FOR STATE FAIR ANIMALS – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15th or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all swine animals for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required. Official 4-H ear tag or EID tag required for county only animals. EID tag and DNA sampling is required for State Fair, families are responsible for submitting information online to the Show Stock Manager database by the set deadline. It will be the 4-H'ers responsibility to tag their own swine projects. Ear tags can be picked up at the Extension Office at any time.
- **Entries** – Limit 5 entries per exhibitor. Can be 5 market, 5 breeding, or a combination, but no more than 5 total swine entries.
- **Animal Age** – All breeding gilts must be born on or after **December 1, 2023**.
- **Animal Sex** – Market swine may be gilts or barrows.
- **Check-In/Weigh-In** – Swine check-in/weigh-in is on Tuesday morning from 11:00 a.m. to 11:45 a.m. Families are encouraged to check-in/weigh-in their own animals.
- **Weight Requirements** – Minimum weight of 220 lbs. Pigs weighing under these weights will be considered Feeder Pigs and will not be eligible for Support Auction.
- **Grooming** – Pigs must be shown without hairdressing compounds. This includes oil, powder or any other coat dressing compounds. Only unadulterated water is permitted. Pigs found in violation will be disqualified from the live show and the carcass show.
- **Stalling** – Stall assignments will be provided by the superintendents. NO bedding is allowed in the pens. Rubber mats are allowed, but not required. Exhibitor must provide their own mat if desired.
- **Award Requirements** – Any swine not meeting weight requirements will not be eligible for awards. All pigs must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – Driving instruments are to be used for the purpose of directing barrows/gilts while they are in transit throughout the barn and while they are being exhibited in the show ring. Exhibitors are always to treat animals in a humane manner. The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Class Notes** – All market classes will be divided by weight by the swine committee. Breeding gilts cannot be shown as market gilts. Pen of three classes are formed from one exhibitor with three market animals. To exhibit in pen of three, information with which animals must be turned into the office 30 minutes following check-in/weigh-in. If this information is not turned in by exhibitors, the pen of three will not be eligible.

## **Swine Showmanship**

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a breeding or market class.
- **Judging Criteria** – Questions may be asked.
- **Class Notes** – Youth MUST participate in showmanship if they plan to enter the Support Auction.
  - ▶ **G-37-1**      **Senior (14-18 years 4-H age)**
  - ▶ **G-37-2**      **Intermediate (11-13 years 4-H age)**
  - ▶ **G-37-3**      **Junior (8-10 years 4-H age)**

## **Swine**

- ▶ **G-37-4**      **Market Swine Pen-of-Three**  
Three pigs from **one** exhibitor. Limit one entry per exhibitor. Shown in Stall.
- ▶ **G-37-5**      **Market Gilt**
- ▶ **G-37-6**      **Market Barrow**
- ▶ **G-37-7**      **Breeding Gilt**
- ▶ **G-37-8**      **Carcass**  
All market pigs will automatically be entered in the Carcass class. Breeding gilts are optional.  
No pre-weight needed.

## DAIRY GOAT

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15<sup>th</sup> or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all dairy goat animals for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders or/FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required.
- **Entries** – Limit two entries per class per exhibitor.
- **Check-In/Weigh-In** – Non-Milking Dairy goats must check-in Tuesday at 9:00 a.m. Market Dairy Goats will also weigh at this time. Milking dairy goats must be on the fairgrounds prior to 9:00 a.m. on Wednesday. Exhibitors must check-in with the superintendent on Wednesday before 12:30 p.m. Families are encouraged to check-in/weigh-in their own animals.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Grooming** – All animals (showmanship, market, and breeding) will be shown Blow & Go. Animals may be clipped, blown, brushed, or combed to enhance their appearance. The use of adhesives, glue, paint, or powdered products is prohibited. All animals may be subject to visual inspection and toweling before the show.
- **Award Requirements** – All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Class Notes** – Depending on numbers, if allowed, animals may be grouped/split by breed. Breeds MUST be included on the entry form.

### **\*Dairy Goat Showmanship**

- **Entries** – Exhibitor must show one of their own animals as entered on their animal entry form.
- **Judging Criteria** – Questions may be asked.
  - ▶ **G-50-1\*** Senior (14-18 years 4-H age)
  - ▶ **G-50-2\*** Intermediate (11-13 years 4-H age)
  - ▶ **G-50-3\*** Junior (8-10 years 4-H age)

### **\*Dairy Goat Show**

- JD represents Junior Dairy Classes; SD represents Senior Dairy Classes
  - ▶ **G-50-4\*** Under five months (JD)
  - ▶ **G-50-5\*** Five months to eight months (JD)
  - ▶ **G-50-6\*** Eight months to one year (JD)
  - ▶ **G-50-7\*** One year to two years - non-milking doe (JD)
  - ▶ **G-50-8\*** Under two years - Milking doe (JD)
  - ▶ **G-50-9\*** Two years - Milking doe (SD)
  - ▶ **G-50-10\*** Three years - Milking doe (SD)
  - ▶ **G-50-11\*** Four years and over - Milking doe (SD)
  - ▶ **G-50-12\*** Junior Herd
    - Will consist of three animals; one must be bred by the exhibitor, and one must be in milk.
  - ▶ **G-50-13\*** Mother-Daughter

### **Market Dairy Goats**

- ▶ **G-50-14** Market Goat Dairy Breed



## DAIRY CATTLE

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15<sup>th</sup> or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all dairy animals for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **ID** – Animal ID & Entry Form required.
- **Entries** – Limit two entries per class.
- **Check-In/Weigh-In** – Non-Milking Dairy Cattle must check-in Tuesday at 10:00 a.m. Milking Dairy cattle must be on the fairgrounds prior to 9:00 a.m. on Wednesday. Exhibitors must check-in with the superintendent on Wednesday before 12:30 p.m. Families are encouraged to check-in/weigh-in their own animals.
- **Stalling** – Stall assignments will be provided by the superintendent.
- **Grooming** – All animals (showmanship, market, and breeding) will be shown Blow & Go. Animals may be clipped, blown, brushed, or combed to enhance their appearance. The use of adhesives, glue, paint, or powdered products is prohibited. All animals may be subject to visual inspection and toweling before the show.
- **Award Requirements** – All animals must be blue ribbon quality to be award eligible.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Class Notes** – Dairy herds may be either grade or registered. A mixed herd is considered a grade herd. Grade and purebred cattle show in the same age class. Milking cattle may be excused after the show. Market Dairy animals will show during the Beef Show.

### **Dairy Cattle Showmanship**

- **Entries** – Exhibitor must show one of their own animals as entered on their animal entry form.
- **Judging Criteria** – Questions may be asked.
  - ▶ **G-40-1**      **Senior (14-18 years 4-H age)**
  - ▶ **G-40-2**      **Intermediate (11-13 years 4-H age)**
  - ▶ **G-40-3**      **Junior (8-10 years 4-H age)**

### **\*Dairy Bucket Calf**

- **Animal Age** – A bucket calf can be an orphan calf, male or female, bottle fed, or bucket fed, born between January 1<sup>st</sup> and May 31<sup>st</sup> of the current year.
- **Judging Criteria** – Calves are shown by halter. Judging will be based on fitting, showing, and general health of the animal. Questions may be asked.
- **Class Notes** – A calf may be shown in the Bucket Calf class or the Junior Calf class, NOT both.
  - ▶ **G-40-4\***      **Heifer Calf (Jan – March 15)**
  - ▶ **G-40-5\***      **Heifer Calf (March 16 – May 31)**
  - ▶ **G-40-6\***      **Steer or Bull Calf (Jan – March 15)**
  - ▶ **G-40-7\***      **Steer or Bull Calf (March 16 – May 31)**

### **Junior and Senior Dairy**

- **Animal Age** – Calving dates for classes are:
  - Junior Calves                      3/1/24 – 4/30/24
  - Intermediate Calves                12/1/23 – 2/29/24
  - Senior Calves                        9/1/23 – 11/30/23
  - Summer-Spring Yearling          3/1/23 – 8/31/23
  - Winter-Fall Yearling                9/1/22 – 2/28/23
  - Two Year Olds                        9/1/21 – 8/31/22
  - Three Year Olds                      9/1/20 – 8/31/21
  - Four Year Olds                        9/1/19 – 8/31/20
  - Five Years & Older                  Prior to 9/1/19
- **Class Notes** – Classes will be judged consecutively by each breed. Senior yearlings who have freshened will show in

the Two-Year-Old class. JD represents Junior Dairy Classes; SD represents Senior Dairy Classes.

- ▶ G-41-1 Ayrshire Junior Calves (JD)
- ▶ G-41-2 Ayrshire Intermediate Calves (JD)
- ▶ G-41-3 Ayrshire Senior Calves (JD)
- ▶ G-41-4 Ayrshire Summer-Spring Yearling (JD)
- ▶ G-41-5 Ayrshire Winter-Fall Yearling (JD)
- ▶ G-41-6 Ayrshire Two Year Olds (SD)
- ▶ G-41-7 Ayrshire Three Year Olds (SD)
- ▶ G-41-8 Ayrshire Four Year Olds (SD)
- ▶ G-41-9 Ayrshire Five Years & Older (SD)
  
- ▶ G-42-1 Brown Swiss Junior Calves (JD)
- ▶ G-42-2 Brown Swiss Intermediate Calves (JD)
- ▶ G-42-3 Brown Swiss Senior Calves (JD)
- ▶ G-42-4 Brown Swiss Summer-Spring Yearling (JD)
- ▶ G-42-5 Brown Swiss Winter-Fall Yearling (JD)
- ▶ G-42-6 Brown Swiss Two Year Olds (SD)
- ▶ G-42-7 Brown Swiss Three Year Olds (SD)
- ▶ G-42-8 Brown Swiss Four Year Olds (SD)
- ▶ G-42-9 Brown Swiss Five Years & Older (SD)
  
- ▶ G-43-1 Guernsey Junior Calves (JD)
- ▶ G-43-2 Guernsey Intermediate Calves (JD)
- ▶ G-43-3 Guernsey Senior Calves (JD)
- ▶ G-43-4 Guernsey Summer-Spring Yearling (JD)
- ▶ G-43-5 Guernsey Winter-Fall Yearling (JD)
- ▶ G-43-6 Guernsey Two Year Olds (SD)
- ▶ G-43-7 Guernsey Three Year Olds (SD)
- ▶ G-43-8 Guernsey Four Year Olds (SD)
- ▶ G-43-9 Guernsey Five Years & Older (SD)
  
- ▶ G-44-1 Holstein Junior Calves (JD)
- ▶ G-44-2 Holstein Intermediate Calves (JD)
- ▶ G-44-3 Holstein Senior Calves (JD)
- ▶ G-44-4 Holstein Summer-Spring Yearling (JD)
- ▶ G-44-5 Holstein Winter-Fall Yearling (JD)
- ▶ G-44-6 Holstein Two Year Olds (SD)
- ▶ G-44-7 Holstein Three Year Olds (SD)
- ▶ G-44-8 Holstein Four Year Olds (SD)
- ▶ G-44-9 Holstein Five Years & Older (SD)
  
- ▶ G-45-1 Jersey Junior Calves (JD)
- ▶ G-45-2 Jersey Intermediate Calves (JD)
- ▶ G-45-3 Jersey Senior Calves (JD)
- ▶ G-45-4 Jersey Summer-Spring Yearling (JD)
- ▶ G-45-5 Jersey Winter-Fall Yearling (JD)
- ▶ G-45-6 Jersey Two Year Olds (SD)
- ▶ G-45-7 Jersey Three Year Olds (SD)
- ▶ G-45-8 Jersey Four Year Olds (SD)
- ▶ G-45-9 Jersey Five Years & Older (SD)
  
- ▶ G-46-1 Milking Shorthorn Junior Calves (JD)
- ▶ G-46-2 Milking Shorthorn Intermediate Calves (JD)
- ▶ G-46-3 Milking Shorthorn Senior Calves (JD)
- ▶ G-46-4 Milking Shorthorn Summer-Spring Yearling (JD)
- ▶ G-46-5 Milking Shorthorn Winter-Fall Yearling (JD)
- ▶ G-46-6 Milking Shorthorn Two Year Olds (SD)
- ▶ G-46-7 Milking Shorthorn Three Year Olds (SD)
- ▶ G-46-8 Milking Shorthorn Four Year Olds (SD)
- ▶ G-46-9 Milking Shorthorn Five Years & Older (SD)

- ▶ G-47-1 Crossbred Junior Calves (JD)
- ▶ G-47-2 Crossbred Intermediate Calves (JD)
- ▶ G-47-3 Crossbred Senior Calves (JD)
- ▶ G-47-4 Crossbred Summer-Spring Yearling (JD)
- ▶ G-47-5 Crossbred Winter-Fall Yearling (JD)
- ▶ G-47-6 Crossbred Two Year Olds (SD)
- ▶ G-47-7 Crossbred Three Year Olds (SD)
- ▶ G-47-8 Crossbred Four Year Olds (SD)
- ▶ G-47-9 Crossbred Five Years & Older (SD)

**Dry Cow**

- **Animal Age** – Animal may be any age; birth date MUST be on entry form.

- ▶ G-41-10 Ayrshire
- ▶ G-42-10 Brown Swiss
- ▶ G-43-10 Guernsey
- ▶ G-44-10 Holstein
- ▶ G-45-10 Jersey
- ▶ G-46-10 Milking Shorthorn
- ▶ G-47-10 Crossbred

# BEEF

YQCA REQUIRED – DUE JUNE 15, 2024

ANIMAL ID & ENTRY FORM REQUIRED – DUE JUNE 15, 2024

DNA & ONLINE NOMINATION REQUIRED FOR STATE FAIR ANIMALS – DUE JUNE 15, 2024

- Animals shown MUST be owned by exhibitor as of June 15<sup>th</sup> or complete a signed ownership affidavit. Animals MUST be cared for by exhibitor.
- The grooming and preparation of all beef cattle for exhibit is the responsibility of the exhibitor. Exhibitors may receive guidance and assistance only from immediate family members, 4-H members, FFA members, leaders FFA Advisors. Immediate family will include mother, father, sister, brother, grandparent, or guardian. These rules will apply during the whole fair. Consequences will be loss of premium money and loss of privilege of showing in that animal category. Prior approval may be granted by the 4-H Council for exceptional or unusual circumstances.
- **Dress Code** – See General Rules & Regulations.
- **Check-In/Weigh-In** – Market beef check-in and weigh-in is on Tuesday from 10:00 – 10:45 a.m. Commercial Heifers need to weigh in at this time. All breeding, bucket, cow-calf, and feeder animals will be checked in at in the stalls following market weigh in. Families are encouraged to check-in/weigh-in their own animals.
- **Stalling** – Stall assignments will be provided by the superintendent. If space is not available in the Cattle Barn, bucket calves and beef calves will be penned in the Sale Barn.
- **Showing and Handling Practices** – The use of showing and/or handling practices that may be considered objectionable or abusive are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
- **Grooming** – All animals (showmanship, market, feeder, and breeding) will be shown Blow & Go. Animals may be clipped, blown, brushed, or combed to enhance their appearance. All animals will be shown free of any adhesives, glue, paint, or powdered products is prohibited. All animals may be subject to visual inspection and toweling before the show.
- **Class Notes** – Halters with throat straps, nose leads, barbed or studded show halter chain leads, and other equipment determined to be distracting or severe to the animal by the division superintendent will not be permitted. All blocking chutes will be outside – not in stall areas.

## ×Bucket Calf

- **ID** – Animal ID & Entry Form required. Official 4-H ear tag required.
- **Entries** – Limit 2 entries per class.
- **Animal Age** – A bucket calf can be an orphan calf, male or female, bottle fed, or bucket fed, born between January 1<sup>st</sup> and May 31<sup>st</sup> of the current year.
- **Judging Criteria** – Calves are shown by halter. Judging will be based on fitting, showing, and general health of the animal. Questions may be asked.
- **Class Notes** – Class G-1-5 is a return class for cattle appearing in Classes G-1-1 to G-1-4 the previous year. Returning bucket calves are not eligible for the Support Auction. The exhibitor has the choice to show returning bucket calves in Class G-1-5 (which does NOT need to be weighed at February weigh-in) or as a market beef animal (which is required to be weighed at the February weigh-in), but NOT both.
  - ▶ **G-1-1× Heifer Calf (Jan – March 15)**
  - ▶ **G-1-2× Heifer Calf (March 16 – May 31)**
  - ▶ **G-1-3× Steer or Bull Calf (Jan – Mar 15)**
  - ▶ **G-1-4× Steer or Bull Calf (March 16 – May 31)**
  - ▶ **G-1-5× Returning Bucket Calf**

## Feeder Calf

- **ID** – Animal ID & Entry Form required. 4-H ear tag required.
- **Entries** – Limit 2 entries per class.
- **Animal Age** – Calves must be born between August 1<sup>st</sup> of the previous year and May 31<sup>st</sup> of the current year.
- **Judging Criteria** – Calves are shown by halter. Judging will be based on fitting, showing, and general health of the animal. Questions may be asked.

## BRITISH BREEDS

- ▶ **G-2-1 Bull Calf (Aug – Dec 31, 2023)**
- ▶ **G-2-2 Bull Calf (Jan – Mar 15, 2024)**
- ▶ **G-2-3 Bull Calf (Mar 16 – May 31, 2024)**
  
- ▶ **G-2-4 Steer Calf (Aug – Dec 31, 2023)**
- ▶ **G-2-5 Steer Calf (Jan – Mar 15, 2024)**

- ▶ G-2-6 Steer Calf (Mar 16 – May 31, 2024)
- ▶ G-2-7 Heifer Calf (Aug – Dec 31, 2023)
- ▶ G-2-8 Heifer Calf (Jan – Mar 15, 2024)
- ▶ G-2-9 Heifer Calf (Mar 16 – May 31, 2024)

#### CROSSBREDS

- ▶ G-2-10 Bull Calf (Aug – Dec 31, 2023)
- ▶ G-2-11 Bull Calf (Jan – Mar 15, 2024)
- ▶ G-2-12 Bull Calf (Mar 16 – May 31, 2024)
  
- ▶ G-2-13 Steer Calf (Aug – Dec 31, 2023)
- ▶ G-2-14 Steer Calf (Jan – Mar 15, 2024)
- ▶ G-2-15 Steer Calf (Mar 16 – May 31, 2024)
  
- ▶ G-2-16 Heifer Calf (Aug – Dec 31, 2023)
- ▶ G-2-17 Heifer Calf (Jan – Mar 15, 2024)
- ▶ G-2-18 Heifer Calf (Mar 16 – May 31, 2024)

#### NON-BRITISH PUREBREDS

- ▶ G-2-19 Bull Calf (Aug – Dec 31, 2023)
- ▶ G-2-20 Bull Calf (Jan – Mar 15, 2024)
- ▶ G-2-21 Bull Calf (Mar 16 – May 31, 2024)
  
- ▶ G-2-22 Steer Calf (Aug – Dec 31, 2023)
- ▶ G-2-23 Steer Calf (Jan – Mar 15, 2024)
- ▶ G-2-24 Steer Calf (Mar 16 – May 31, 2024)
  
- ▶ G-2-25 Heifer Calf (Aug – Dec 31, 2023)
- ▶ G-2-26 Heifer Calf (Jan – Mar 15, 2024)
- ▶ G-2-27 Heifer Calf (Mar 16 – May 31, 2024)

### **Beef Showmanship**

- **Entries** – Exhibitor must show their own animal and the animal must be entered and exhibited in a breeding, feeder, or market class. An exhibitor may only enter one Showmanship class. Bucket Calf and Feeder Calf Showmanship are only eligible for Junior or Intermediate Exhibitors.
- **Judging Criteria** – Questions may be asked.
- **Class Notes** – Youth MUST participate in showmanship if they plan to enter the Support Auction.

- ▶ G-3-1× Bucket Calf (8-13 years 4-H age)
- ▶ G-3-2× Feeder Calf (8-13 years 4-H age)
- ▶ G-3-3 Senior (14-18 years 4-H age)
- ▶ G-3-4 Intermediate (11-13 years 4-H age)
- ▶ G-3-5 Junior (8-10 years 4-H age)

### **Market Beef**

- **ID** – Animal ID & Entry Form required. Official 4-H ear tag or EID tag required for county only animals. EID tag and DNA sampling is required for State Fair and families are responsible for submitting information online to the Show Stock Manager database by the set deadline.
- **Entries** – Limit two entries per class. Market heifers MUST NOT be pregnant at the time of the show. If pregnancy is confirmed, all premiums will be forfeited.
- **Weight Requirements** – Minimum weights are:
  - Market Heifers – 850 lbs.
  - Market Steers – 950 lbs.
 Animals that do not meet these requirements will be considered Feeder Calves and will show in the first class under market steers or market heifers. These underweight feeder calves WILL NOT be Support Auction eligible.
- **Age** – All market beef are required to be born on or after September 1, 2022.
- **Award Requirements** – Animals not meeting minimum weight requirements will not be award eligible. All animals must be blue ribbon quality to qualify for awards.
- **Class Notes** – All classes will be divided by weight by the beef committee.

- ▶ **G-4-1**      **Market Beef Heifer**
- ▶ **G-4-2**      **Market Beef Steer**
- ▶ **G-4-3×**     **Market Dairy Heifer**
- ▶ **G-4-4×**     **Market Dairy Steer**

### **×Pen-of-Three**

- **Entries** - Limit one entry per exhibitor.
- **Class Notes** – Cattle entered in this class must be owned by more than one exhibitor. Three members should exhibit together. Pen-of-three exhibitors are not restricted to clubs/chapters, pens can be a mix of multiple clubs/chapters. Maximum of four exhibitors in the ring to help show. To show in a Pen of Three class information on who, and with which animal, is forming the pen must be turned into the office 30 minutes following check-in/weigh-in. If this information is not turned in by exhibitors, the pen of three will not be able to show in the class.

- ▶ **G-4-5×**      **Market Beef Pen-of-Three**

### **×Rate-of-Gain**

- **Entries** – Exhibitors who participated in February Weigh-In will be automatically entered into the ROG contest. Animals who weren't weighed by Extension Staff will not be eligible.

- ▶ **G-4-6×**      **Market Beef Rate-of-Gain**

### **Breeding Beef**

- **ID** – Animal ID & Entry Form required. All registered heifers must have a legible tattoo matching registration and the Animal ID & Entry Form. Any heifer not having a legible tattoo or that shows evidence of a fresh or recent tattoo will be disqualified. A calf-hood vaccination tattoo is not considered an official identification tattoo. Tattoo numbers MUST be on the Animal ID & Entry Form. Tattoos WILL BE checked at check-in. Commercial heifers may have a legible tattoo OR an EID tag matching the Animal ID & Entry Form. Families are responsible for submitting breeding nomination information online to the Show Stock Manager database by the State Fair deadline.
- **Registration Paperwork** – A copy of registration papers are due to the Extension Office by June 15<sup>th</sup>. Exhibitor must have the original, a copy, or an electronic version of the registration papers with them at the fair for check-in. The registration paper must show the exhibitor's name or a co-owner who is an immediate member of the exhibitor's family. If the registered animal is not owned or co-owned by the exhibitor or an immediate family member, a signed ownership affidavit is required. Breeding heifers must be recognized as registered and eligible to show by their respective state breed association to show in the registered classes. All non-registered animals will show in the commercial class.
- **Entries** – Limit two entries per class.
- **Award Requirements** – A Champion and Reserve Champion will be selected from the first and second place of each breed class. All cattle must be at least blue-ribbon quality to compete for awards.

### **ANGUS**

Must be registered with the American Angus Association

- ▶ **G-12-1**      **August – December 2022**
- ▶ **G-12-2**      **January – April 2023**
- ▶ **G-12-3**      **May – August 2023**
- ▶ **G-12-4**      **September – December 2023**

### **CHAROLAIS**

Must have an American-International Charolais Association (AICA) registration certificate and must be 100% purebred Charolais.

- ▶ **G-13-1**      **August – December 2022**
- ▶ **G-13-2**      **January – April 2023**
- ▶ **G-13-3**      **May – August 2023**
- ▶ **G-13-4**      **September – December 2023**

### **COMPOSITE CHAROLAIS**

Must have an AICA Charolais-Cross Record and must be at least ½ blood or more Charolais influence, i.e., be sired by a registered purebred Charolais bull or be out of a registered purebred Charolais female.

- ▶ **G-14-1**      **August – December 2022**
- ▶ **G-14-2**      **January – April 2023**
- ▶ **G-14-3**      **May – August 2023**
- ▶ **G-14-4**      **September – December 2023**

## **CHIANINA**

Must be registered in the American Chianina Association. Includes Chiangus, Chianina, Chiford, or Chimaine.

- ▶ **G-15-1 August – December 2022**
- ▶ **G-15-2 January – April 2023**
- ▶ **G-15-3 May – August 2023**
- ▶ **G-15-4 September – December 2023**

## **COMMERCIAL**

Will be classified by weight and must be weighed at beef check-in. Must be born between August 1, 2022 and Dec 31, 2023.

- ▶ **G-16-1 Commercial Heifers**

## **GELBIEH**

Must be registered in the American Gelbvieh Association.

- ▶ **G-17-1 August – December 2022**
- ▶ **G-17-2 January – April 2023**
- ▶ **G-17-3 May – August 2023**
- ▶ **G-17-4 September – December 2023**

## **BALANCER**

Must be registered with the American Gelbvieh Association and be 25-70% Gelbvieh and 30-75% Red Angus or Angus.

- ▶ **G-18-1 August – December 2022**
- ▶ **G-18-2 January – April 2023**
- ▶ **G-18-3 May – August 2023**
- ▶ **G-18-4 September – December 2023**

## **HEREFORD/POLLED HEREFORD**

Must be registered with the American Herford Association. Miniature Hereford heifers are not acceptable and should enter in the AOB division.

- ▶ **G-19-1 August – December 2022**
- ▶ **G-19-2 January – April 2023**
- ▶ **G-19-3 May – August 2023**
- ▶ **G-19-4 September – December 2023**

## **LIMOUSIN**

Must be registered with the North American Limousin Foundation.

- ▶ **G-20-1 August – December 2022**
- ▶ **G-20-2 January – April 2023**
- ▶ **G-20-3 May – August 2023**
- ▶ **G-20-4 September – December 2023**

## **LIMFLEX**

Must be registered with the North American Limousin Foundation and must be 25-75% Limousin and 25-75% Red Angus or Angus.

- ▶ **G-21-1 August – December 2022**
- ▶ **G-21-2 January – April 2023**
- ▶ **G-21-3 May – August 2023**
- ▶ **G-21-4 September – December 2023**

## **MAINE ANJOU**

Must be registered with the American Maine-Anjou Assoc. and must be 3/4 blood and above. Chimaine are not accepted.

- ▶ **G-22-1 August – December 2022**
- ▶ **G-22-2 January – April 2023**
- ▶ **G-22-3 May – August 2023**
- ▶ **G-22-4 September – December 2023**

## **MAINETAINER**

Must be registered with the American Maine-Association and be 1/4 to 5/8 blood Maine-Anjou.

- ▶ **G-23-1 August – December 2022**
- ▶ **G-23-2 January – April 2023**
- ▶ **G-23-3 May – August 2023**
- ▶ **G-23-4 September – December 2023**

## **PIEDMONTESE**

Must be registered with the Piedmontese Association of the United States.

- ▶ **G-24-1 August – December 2022**
- ▶ **G-24-2 January – April 2023**
- ▶ **G-24-3 May – August 2023**
- ▶ **G-24-4 September – December 2023**

## **RED ANGUS**

Must be registered with the Red Angus Association of America.

- ▶ **G-25-1 August – December 2022**
- ▶ **G-25-2 January – April 2023**
- ▶ **G-25-3 May – August 2023**
- ▶ **G-25-4 September – December 2023**

## **SHORTHORN**

Must be registered with the American Shorthorn Association and must be 15/16 registered purebreds.

- ▶ **G-26-1 August – December 2022**
- ▶ **G-26-2 January – April 2023**
- ▶ **G-26-3 May – August 2023**
- ▶ **G-26-4 September – December 2023**

## **SHORTHORN PLUS**

Must be registered with the American Shorthorn Association and must be 1/4 blood and up to and including 7/8 blood Shorthorn.

- ▶ **G-27-1 August – December 2022**
- ▶ **G-27-2 January – April 2023**
- ▶ **G-27-3 May – August 2023**
- ▶ **G-27-4 September – December 2023**

## **SIMMENTAL**

Must be registered with the American Simmental Association and must be 75.1% or higher.

- ▶ **G-28-1 August – December 2022**
- ▶ **G-28-2 January – April 2023**
- ▶ **G-28-3 May – August 2023**
- ▶ **G-28-4 September – December 2023**

## **FOUNDATION SIMMENTAL**

Must be registered with the American Simmental Association and must be 50-75% Simmental.

- ▶ **G-29-1 August – December 2022**
- ▶ **G-29-2 January – April 2023**
- ▶ **G-29-3 May – August 2023**
- ▶ **G-29-4 September – December 2023**

## **ALL OTHER BREEDS (AOB)**

The AOB division may include registered heifers for which a separate division is not listed, but which meet their state breed associations' criteria for exhibition, or registered heifers with registration papers not meeting the state's breed association requirements listed above. Heifers entered in the AOB class must have appropriate registration papers.

- ▶ **G-30-1 August – December 2022**
- ▶ **G-30-2 January – April 2023**
- ▶ **G-30-3 May – August 2023**
- ▶ **G-30-4 September – December 2023**

## **×Cow-Calf Pair (Cat 21)**

- **Entries** – Limit two entries per class.
- **Stalling** – Pairs will stall in pens in the Sale Barn.
- **Judging** – Pairs will be judged in the pen and will include both the cow and her offspring.

- ▶ **G-31-1× Commercial**
- ▶ **G-31-2× Registered**



# STATIC EXHIBITS

## CLOTHING & TEXTILES

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

Participants in the clothing category will demonstrate their knowledge through the creation of garments using STEAM (science, technology, engineering, arts, and mathematics) techniques. Through the creation of garments, 4-H'ers will learn more about clothing and applications of STEAM abilities. Five divisions in the clothing category offer a varying level of difficulty for 4-H contestants.

- **Entries** – Limit 15 exhibits per exhibitor combined in Clothing & Textiles, Knitting & Crochet, and Consumer Management.
- **Entry Tags** – Every clothing exhibit must be described on the appropriate entry tag accompanying it (for example: dark blue wool skirt and jacket, red and white figured blouse). Entry tag placement: as you look at the garment place the entry tag securely using straight pins or safety pins on the right side of the garment and the hood of the hanger to the left.
- **ID Labels** – Each item entered as a clothing exhibit must have a label attached stating county, exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in the project. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.
- **Exhibit Preparation** – Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, (i.e. wooden or notched plastic hangers with a swivel hook). As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
- **A Design Data Card** – Must be included with all Beyond the Needle Classes C221003 through C221008 and STEAM 2 and 3 Upcycled Exhibits. The Design Data Card is available at <http://go.unl.edu/ne4hclothing>, and in the appendices of the fairbook. If the data card is not included, the exhibit will be lowered one ribbon placing.
- **Information Sheet** – Information Sheet is strongly encouraged but is NOT required for exhibits. Included information sheets should be on a half sheet of 8½ inches x 11 inches paper placed with the entry tag and should include the following:
  - What was your goal(s) in making this exhibit?
  - What steps did you take as you worked toward your goal(s)?
  - What were the most important things you learned or skills you improved as you worked toward your goal(s)?
  - What is the fiber content of your fabric and the care required?
  - What type of interfacing did you use (if any) and what was the fiber content?
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hclothing>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose up to three items in one area to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes
- **Class Progression** – Classes should be taken in progression, starting with Steam 1 and advancing to Steam 3 over the exhibitor's years in 4-H. Once youth have mastered the skills of Steam 1, they should advance to Steam 2. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.
- **Class Notes** – Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in clothing projects should continue their skill development.

### **General Clothing**

- **Entries** – Limit one entry per exhibitor per class.
- **Class Notes** – 4-H members in all skill levels may exhibit in this area.

#### ‣ C-220-1 **Clothing Portfolio (SF20)**

Complete at least four different samples/activities from Chapters 2, 3 or 4 of the **STEAM Clothing 2** project manual. The Portfolio should be placed in an 8½ x 11 inch 3-ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated). See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

▶ **C-220-2 Textile Science Scrapbook (SF20)**

Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8½ x 11 inch 3-ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See the [STEAM clothing 2](#) project manual for fabric suggestions.

▶ **C-220-3 Sewing for Profit**

Using pages 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibit should not exceed 22 inches x 30 inches.

× **STEAM Clothing 1: FUNdamentals**

▪ **Entries** – Limit one entry per exhibitor per class.

▪ **Class Notes** – Exhibits will be simple articles requiring minimal skills. Follow suggested skills in the project manual. 4-H'ers who have enrolled in OR completed STEAM Clothing 2 are not eligible to exhibit in STEAM Clothing 1. Exhibits must be made from medium weight woven fabrics that will sew and press smoothly. Flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, or collars. Raglan and kimono sleeves are acceptable.

▶ **C-219-1× Sewing Kit**

Include a list of sewing notions and purpose for each included. See pgs. 12-17 in project manual.

▶ **C-219-2× What's the Difference**

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

▶ **C-219-3× Clothing Service Project**

Can include pillows or pillowcases but are not limited to. Exhibit (not to exceed 22 inches x 30 inches) a notebook, poster, or small display sharing information you generated in the project activity "Serving A Purpose" pgs. 124-125.

▶ **C-219-4× Pillowcase**

▶ **C-219-5× Simple Pillow** - No larger than 18 inches x 18 inches

▶ **C-219-6× Bag/Purse** - No zippers or buttonholes

▶ **C-219-7× Simple Top**

▶ **C-219-8× Simple Bottom** - Pants, shorts, or skirt

▶ **C-219-9× Simple Dress**

▶ **C-219-10× Other** - Using skills learned in project manual (apron, vest, etc.)

▶ **C-219-11× Upcycled Simple Garment**

The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A before picture and a description of the redesign process must accompany the entry or it will be disqualified.

▶ **C-219-12× Upcycled Accessory**

A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. A before picture and a description of the redesign process must accompany the entry or it will be disqualified.

## **STEAM Clothing 2: Simply Sewing**

- **Entries** – Limit one entry per exhibitor per class.
- **Class Notes** – Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.
  - ▶ **C-222-1 Design Basics, Understanding Design Principles (SF20)**  
4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pgs. 17-20 in the project manual. Include answers to questions found on pg. 20 of the manual. Exhibit may be a notebook, poster, or small display. Exhibit should not exceed 22 inches x 30 inches.
  - ▶ **C-222-2 Pressing Matters (SF20)**  
4-H Members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pgs. 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.
  - ▶ **C-222-3 Upcycled Garment (SF18)**  
(Eligible for State Fair Fashion Show.) Create a garment from used textile-based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 inches x 5.5 inches.
  - ▶ **C-222-4 Upcycled Clothing Accessory (SF28)**  
(Not eligible for State Fair Fashion Show.) A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (Not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 inches x 5.5 inches.
  - ▶ **C-222-5 Textile Clothing Accessory (SF28)**  
(Not eligible for State Fair Fashion Show.) Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.).
  - ▶ **C-222-6 Top (SF28)**  
(Not eligible for State Fair Fashion Show.) Vest acceptable.
  - ▶ **C-222-7 Bottom (SF28)**  
(Not eligible for State Fair Fashion show.) Pants or shorts.
  - ▶ **C-222-8 Skirt (SF28)**  
(Not eligible for State Fair Fashion Show.)
  - ▶ **C-222-9 Lined or Unlined Jacket (SF28)**  
(Not eligible for State Fair Fashion Show.)
  - ▶ **C-222-10 Dress (SF28)**  
(Eligible for State Fair Fashion Show.) Not formal wear.
  - ▶ **C-222-11 Romper or Jumpsuit (SF28)**  
(Eligible for State Fair Fashion Show.)
  - ▶ **C-222-12 Two-Piece Outfit (SF28)**  
(Eligible for State Fair Fashion Show.)

- ▶ **C-222-13 Alter Your Pattern (SF28)**  
(Eligible for State Fair Fashion Show in the class that best describes the type of garment constructed i.e., Dress, Romper or Jumpsuit, or Two-piece Outfit). Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes how the pattern was altered or changed and why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, or adding a lining.
- ▶ **C-222-14 Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers (SF28)**  
(Eligible for State Fair Fashion Show in the class that best describes the type of garment constructed i.e. Dress, Romper of Jumpsuit, or Two-piece Outfit). Fabric/Fibers used in this garment have to be manufacture/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

### **STEAM Clothing 3: A Stitch Further**

- **Entries** – Limit one entry per exhibitor per class.
- **Class Notes** – Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list). Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label. A list of skills by project is available at [go.unl.edu/ne4hclothing](http://go.unl.edu/ne4hclothing).

- ▶ **C-223-1 Upcycled Garment (SF28)**  
(Eligible for State Fair Fashion Show.) Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches.
- ▶ **C-223-2 Upcycled Clothing Accessory (SF28)**  
(Not eligible for State Fair Fashion Show.) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches.
- ▶ **C-223-3 Textile Clothing Accessory (SF28)**  
(Not eligible for State Fair Fashion Show.) Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- ▶ **C-223-4 Dress or Formal (SF28)**  
(Eligible for State Fair Fashion Show.)
- ▶ **C-223-5 Skirted Combination (SF28)**  
(Eligible for State Fair Fashion Show.) Skirt with shirt, vest or jacket, OR jumper and shirt.
- ▶ **C-223-6 Pants or Shorts Combination (SF28)**  
(Eligible for State Fair Fashion Show.) Pants or shorts with shirt, vest, or jacket.
- ▶ **C-223-7 Romper or Jumpsuit (SF28)**  
(Eligible for State Fair Fashion Show.)
- ▶ **C-223-8 Specialty Wear (SF28)**  
(Eligible for State Fair Fashion Show.) Includes swim wear, costumes, hunting gear, or chaps.
- ▶ **C-223-9 Lined or Unlined Jacket (SF28)**  
(Eligible for State Fair Fashion Show.) Non-tailored.
- ▶ **C-223-10 Coat, Blazer, Suit Jacket or Outerwear (SF28)**  
(Eligible for State Fair Fashion Show.) 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 at the Nebraska State Fair.

- ▶ **C-223-11 Alter/Design Your Pattern (SF28)**  
(Eligible for State Fair Fashion Show in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit.) Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes how the pattern was altered or changed and why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, or designing your own pattern.
- ▶ **C-223-12 Garment Constructed from Sustainable or Unconventional [natural or synthetic] Fibers (SF28)**  
(Eligible for State Fair Fashion Show in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit or Two-piece Outfit.) Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

### **STEAM Clothing: Beyond the Needle**

- **Entries** – Limit one entry per exhibitor per class.
  - **Class Notes** – 4-H members must show their own original creativity.
- ▶ **C-221-1 Design Portfolio (SF20)**  
A portfolio consisting of at least three design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8½ x 11 inch 3-ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pgs. 14-16 in the Beyond the Needle project manual for portfolio formatting.
  - ▶ **C-221-2 Color Wheel (SF20)**  
Create your own color wheel, complimentary color bar or color scheme using pgs. 27-39 in the Beyond the Needle project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.
  - ▶ **C-221-3 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-H'er, using the elements and principles of design to make an original statement. A Design Data Card must be included with this project.
  - ▶ **C-221-4 Original Designed Fabric Yardage (SF26)**  
Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. A Design Data Card must be included with this project.
  - ▶ **C-221-5 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. A Design Data Card must be included with this project.
  - ▶ **C-221-6 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. A Design Data Card must be included with this project.
  - ▶ **C-221-7 Fashion Accessory (SF26)**  
(Not eligible for State Fair Fashion Show). An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A design Data Card must be included with this project.
  - ▶ **C-221-8 Wearable Technology Garment or Accessory (SF26)**  
(Garment is eligible for State Fair Fashion Show.) Technology is integrated into the garment in some way. For example: LEDs, charging capabilities, sensors, etc. A Design Data Card must be included with this project.

# KNITTING & CROCHET

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 exhibits per exhibitor combined in Clothing & Textiles, Knitting & Crochet, and Consumer Management.
- **Entry Tags** – Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins, no paper clips.
- **ID Labels** – Each item entered as a knitting or crochet exhibit must have a label attached stating: county, exhibitor's name and age, project name and class in which exhibit is entered, and the number of years enrolled in the project. 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.
- **Exhibit Preparation** – Knitted and Crocheted exhibits should be entered in the most appropriate manner for the exhibit.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose up to three items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes
- **Class Notes** – Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in knitted and crocheted projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level.

## Knitting

- **Entries** – Limit one entry per exhibitor per class.
- **Information Sheet** – Each knitted exhibit must include a completed Fiber Arts Knitting Data Card with the entry tag, or exhibit will be lowered one ribbon placing. Data Card available at <https://go.unl.edu/ne4hclothing>.
- **Class Progression** – Classes should be taken in progression, starting with lower-level classes, and advancing as skills in the area progress. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.
- **Class Notes** – Criteria for judging: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes.
  - ▶ **C-225-8\*** **Level 1 Knitted Clothing or Home Design & Restoration Item**
  - ▶ **C-225-1** **Level 2 Knitted Clothing**  
(Garment eligible for State Fair Fashion Show.) Knitted item or garment using pattern stitches such as diamond, block, twist, or seed/moss stitches. Basic stitches including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), and Yarn Over (yo) to form patterns.
  - ▶ **C-225-2** **Level 2 Knitted Home Design & Restoration Item**  
Knitted item using basic stitches including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), and Yarn Over (yo) to form patterns.
  - ▶ **C-225-3** **Arm or Finger Knitted Item**  
Clothing or Home Environment item
  - ▶ **C-225-4** **Loom Knitted Item**  
Clothing or Home Environment item
  - ▶ **C-225-5** **Level 3 Knitted Clothing**  
(Garment Eligible for State Fair Fashion Show.) Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan, or knitting with one or more patterns such as Aran or Fair Isle. Made by

using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

- ▶ **C-225-6 Level 3 Knitted Home Design & Restoration Item**  
Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- ▶ **C-225-7 Level 3 Machine Knitting**

## **Crochet**

- **Entries** – Limit one entry per exhibitor per class.
- **Information Sheet** – Each crocheted exhibit must include a completed Fiber Arts Crochet Data Form along with the entry tag or exhibit will be lowered one ribbon placing. Data Card available at <https://go.unl.edu/ne4hclothing>
- **Class Notes** – Criteria for judging: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes.
  - ▶ **C-226-5\* Level 1 Crocheted Clothing or Home Design & Restoration Item**
  - ▶ **C-226-1 Level 2 Crocheted Clothing**  
(Garment eligible for State Fair Fashion Show.) Crochet garment using basic stitches including chain, single, double, half-double, and treble to form patterns.
  - ▶ **C-226-2 Level 2 Crocheted Home Design & Restoration Item**  
Crochet item using basic stitches including chain, single, double, half-double, and treble to form patterns.
  - ▶ **C-226-3 Level 3 Crocheted Clothing**  
(Garment eligible for State Fair Fashion Show.) Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.
  - ▶ **C-226-4 Level 3 Crocheted Home Design & Restoration Item**  
Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

## CONSUMER MANAGEMENT

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

Consumer management helps participants learn more about how to make smart fiscal decisions and how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H'ers. Participants in this category will emphasize setting smart goals and keeping a spending plan.

- **Entries** – Limit 15 exhibits per exhibitor combined in Clothing & Textiles, Knitting & Crochet, and Consumer Management.
- **Entry Tags** – All exhibits must be described on the appropriate entry tag accompanying it.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Exhibit Preparation** – If the exhibit is a poster, it should be on 14 inches x 22 inches poster board. If a three-ring binder is used, it should be 8½ inches x 11 inches x 1 inch. Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hconsumermanagement>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose up to three items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

### **Shopping in Style – Ages 8-18**

- **Entries** – Limit one entry per exhibitor per class.
  - ▶ **C-240-1 Best Buy for Your Buck (Ages 8-13) (SF84)**

Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the *Shopping in Style Fashion Show Information Sheet* in your entry for this class. Although both entries do share some information, they are different in content and format for this class. Provide details about wardrobe inventory which indicates the following: why you selected the garment you did, clothing budget, cost of garment, and a conclusion or summary statement(s) stating your final comments on why you selected your “Best Buy for Your Buck”. Provide 3 color photos of you wearing the garment (front view, side view, back view).
  - ▶ **C-240-2 Best Buy for Your Buck (Ages 14-18) (SF84)**

Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the *Shopping in Style Fashion Show Information Sheet* in your entry. Although both entries do share some information, there are differences in content and format for this class. Provide details about wardrobe inventory which indicates the following: why you selected the garment you did, clothing budget, cost of garment, body shape discussion, construction quality details, design features that affected your selection, cost per wearing, care of garment, and a conclusion or summary statement(s) stating your final comments on why you selected your “Best Buy for Your Buck”. Provide 3 color photos of you wearing the garment (front view, side view, back view).
  - ▶ **C-240-3 Revive Your Wardrobe (SF88)**

Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video.
  - ▶ **C-240-4 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 and half should be poor personal color choices. Write a brief explanation with



each photo describing your selections. Refer to pg. 23 in the manual for more information. Entry should be a poster (see general information).

- ▶ **C-240-5 Clothing 1st Aid Kit (SF64)**  
Refer to pg. 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.
- ▶ **C-240-6 Mix, Match, & Multiply (SF90)**  
Using this concept from page 32 of the manual, take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothesline, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video.
- ▶ **C-240-7\* Teen Fashion Trend Photo Collage (SF62)**  
Using the activity on pg. 13 of the manual, create a fashion trend photo collage. Be sure and include answers to the six questions on the top half of the page in the manual on the front of the collage to demonstrate what you learned. Entry should be on a poster.
- ▶ **C-240-8\* Shopping in Style Display (Ages 8-13) – Special Display Exhibit**  
The outfit selected as part of Shopping in Style project may be displayed in an original and decorative manner. Judging will be based on choice of style for member, quality of items, suitability for occasion, wise use of money, and originality of display. Display only one shoe, one glove, etc. No hose or undergarments are to be displayed. The use of valuable items is discouraged. The following should appear on a 6 x 8 inch poster: name; age as of December 31st of the prior year, picture of exhibitor wearing outfit; occasion to be worn; cost of garment.
- ▶ **C-240-9\* Shopping in Style Display (Ages 14-18) – Special Display Exhibit**  
The outfit selected as part of Shopping in Style project may be displayed in an original and decorative manner. Judging will be based on choice of style for member, quality of items, suitability for occasion, wise use of money, and originality of display. Display only one shoe, one glove, etc. No hose or undergarments are to be displayed. The use of valuable items is discouraged. The following should appear on a 6 x 8 inch poster: name; age as of December 31<sup>st</sup> of the current year, picture of exhibitor wearing outfit; occasion to be worn; cost of garment.

## **My Financial Future**

- **Entries** – Limit one entry per exhibitor per class.
- **Class Notes** – Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size of the poster board or card stock to 14 inches x 22 inches or smaller). You may use the front and back of the poster board.
- ▶ **C-247-1 Smart Financial Goals (SF247)**  
Write 3 SMART financial goals for yourself: one short term, one intermediate, and one long term. Explain how you intend to reach each goal you set.
- ▶ **C-247-2 Income Inventory (SF247)**  
Using pg. 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
- ▶ **C-247-3 Tracking Expenses (SF247)**  
Use an app or chart like the one on pg. 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.
- ▶ **C-247-4 Money Personality Profile (SF247)**  
Complete the money personality profile found on pgs. 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast your money personality profile with theirs (how are you alike, how are you different).

- ▶ **C-247-5 What Does It Really Cost (SF247)**  
Complete Activity 8 “What Does It Really Cost?” on pgs. 39-40.
- ▶ **C-247-6 My Work; My Future (SF247)**  
Interview three adults in your life about their careers or jobs using the questions on page 51 and record their answers. In addition, answer the following questions on your display: What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?
- ▶ **C-247-7 Interview**  
Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have: What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)? What are some negative outcomes for getting paid the way you do? Does your pay keep pace with inflation? Why do you think this?  
Summarize: based on interviews, which payment method would suit you the best? Discuss your answer.
- ▶ **C-247-8 The Cost of Not Banking (SF247)**  
Type your answers to the questions about Elliot on pg. 50.
- ▶ **C-247-9 Evaluating Investment Alternatives (SF247)**  
Complete the case study of Jorge on pg. 64. Answer all three questions found at the bottom of the page.
- ▶ **C-247-10 Understanding Credit Scores (SF247)**  
Watch the video and read the resources listed on pg. 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.
- ▶ **C-247-11 You Be the Teacher (SF247)**  
Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on pg. 62. Activity/display must include at least five of the terms.

## FOOD & NUTRITION

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine.

- **Entries** – Limit 15 exhibits per exhibitor. Limit one entry per class per exhibitor.
- **Entry Tags** – For all food products, attach entry tag on the upper right corner of the bag. For all non-food products, attach entry tags to the upper right-hand corner of the entry.
- **Exhibit Preparation** – Each exhibit must include the recipe (including the cake frosting). Recipe may be handwritten, photocopied or typed. Place food on the appropriate size plate or container and put in self-sealing bag. All food projects should be entered using a disposable pan or plate and covered by a plastic self-sealing bag. Not responsible for non-disposable containers, lost bread boards, china, or glassware. Attach entry tag and recipe at the upper right corner of the bag. Additional information including recipes and supplemental information should be identified with 4-H'ers name and county. Any ingredient that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified. This includes menu and recipe file exhibits. 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.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose up to three of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes
- **Class Notes** – Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: egg or cream fillings and cream cheese frostings; any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.); melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted); uncooked fruit toppings (i.e., fresh fruit tart)

### General

#### ▶ E-350-1 Food Science Explorations (SF152)

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

#### ▶ E-350-2 Foods, and Nutrition Poster, Scrapbook, or Photo Display (SF122)

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

- ▶ **E-350-3 Physical Activity and Health Poster, Scrapbook, or Photo Display (SF122)**  
The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions, and/or a report to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 inches x 30 inches); computer-based presentation printed off with notes pages, if needed, and displayed in binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity.
- ▶ **E-350-4 Cooking Basics Recipe File (SF251)**  
A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

## **Cooking 201**

- ▶ **E-410-1 Loaf Quick Bread (SF123)**  
Any recipe, at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does not include yeast. A standard quick bread loaf, measuring approximately  $8\frac{1}{2}$  inches x  $4\frac{1}{2}$  inches or 9 inches x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- ▶ **E-410-2 Creative Mixes (SF142)**  
Any recipe, at least  $\frac{3}{4}$  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, sweet rolls made from readymade bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc.). Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not?
- ▶ **E-410-3 Biscuits or Scones (SF136)**  
Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.
- ▶ **E-410-4 Healthy Baked Product (SF124)**  
Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe must contain a fruit or vegetable as part of the ingredients (ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.).
- ▶ **E-410-5 Coffee Cake (SF129)**  
Any recipe or shape, non-yeast product – at least  $\frac{3}{4}$  of baked product on a paper place or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- ▶ **E-410-6 Baking with Whole Grains (SF134)**  
Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)
- ▶ **E-410-7 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  $\frac{3}{4}$  baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

## **Cooking 301**

- **Class Notes** – 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 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

- ▶ **E-411-1 White Bread (SF138)**  
Any yeast recipe, at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.
- ▶ **E-411-2 Whole Wheat or Mixed Grain Bread (SF138)**  
Any recipe, at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.
- ▶ **E-411-3 Specialty Rolls (SF138)**  
Any recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
- ▶ **E-411-4 Dinner Rolls (SF138)**  
Any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
- ▶ **E-411-5 Specialty Bread (SF141)**  
Any yeast recipe; includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least  $\frac{3}{4}$  of a full-sized baked product.
- ▶ **E-411-6 Shortened Cake (SF137)**  
Must exhibit at least  $\frac{3}{4}$  of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

## **Cooking 401**

- **Class Notes** – Any bread item prepared or baked using a bread machine should be entered under the 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 the food item.
  - ▶ **E-412-1 Double Crust Fruit Pie (SF144)**  
Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-made pie crusts. May be a double crust, crumb, cut-out, or lattice topping. Using an 8 inch or 9-inch disposable pie pan is recommended. After judging, youth are allowed to leave one piece of pie for display and take the rest of the pie home.
  - ▶ **E-412-2 Family Food Traditions (SF145)**  
Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include recipe; tradition or heritage associated with preparing and/or serving the food; where/who the recipe came from.
  - ▶ **E-412-3 Ethnic Food Exhibit (SF146)**  
Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing.
  - ▶ **E-412-4 Candy (SF147)**  
Any recipe, 4 pieces of candy on a paper plate or  $\frac{1}{2}$  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.
  - ▶ **E-412-5 Foam Cake (SF138)**  
Original recipe (no mixes). At least  $\frac{3}{4}$  of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).
  - ▶ **E-412-6 Specialty Pastry (SF143)**  
Any recipe, as least  $\frac{3}{4}$  of a baked product or four muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified.

## **\*Cake Decorating**

- **Entries** – Each unit may be taken for three years; then exhibitor must move to the next unit.
  - **Exhibit Preparation** – Cake should be placed on a very firm, disposable surface. The surface should be covered with a food safe material, such as aluminum foil. Freezer paper is not advised because it absorbs grease. If you use a decorative or gift wrap paper or fabric, it must be covered in food quality plastic wrap.
  - **Information Sheet** – Each exhibit must include the recipe for the frosting.
  - **Judging Criteria** – Cakes will not be cut for judging.
  - **Class Notes** – Exhibitors 12 years or under may decorate a cake made by someone else. All others must bake the cake themselves. Cakes may be made from a mix. Real cakes are required for Classes 1-6. Cake forms are preferred (but not required) for classes 7-9 as they hold up better under fair conditions. NO non-edible materials can be used in Classes 1-6. Lower classes (1-3) in Cake Decorating should not use Royal Icing or Rolled Fondant as the base frosting. Fondant may be used only for decorations on cakes in Class 1. No fondant can be used in Classes 2-3. Only required tip work can be used in Classes 2 and 3.
- 
- ▶ **E-415-1\*** **Bake and frost 8 or 9 inch round or square single-layer real cake or 9 x 13 inch rectangle cake.**  
Decorate with only edible items. Do not use decorator tips. Fondant may be used for decorations only. No royal icing can be used for icing or for decorations. A portion of the smooth base frosting should be visible. Bottom border is required. No cake forms can be used.
  - ▶ **E-415-2\*** **Bake and frost 8 or 9 inch round or square or 9 x 13 inch rectangle cake pan single layer real cake, using a leaf tip, star tip, and writing tip to decorate.**  
(No fondant or royal icing may be used as icing or decorations on the cake.) Do not use flowers made on a flower nail or materials other than frosting in decorations. Bottom border is required. No cake forms can be used.
  - ▶ **E-415-3\*** **Bake and decorate 8 or 9 inch round or square two-layer real cake using three to five different types of tips in decorating.**  
You must use the writing, leaf, and star tips but may also use other tips, if you choose. You will also use a side border and figure piping on the cake. Spatula and brush striping are optional. (No fondant or royal icing may be used as icing or decorations on the cake.) Do not use flowers made on a flower nail or materials others than frosting in the decorations. Bottom border is required. No cake forms can be used.
  - ▶ **E-415-4\*** **One decorated character real cake (an entire cake which resembles the shape of a character or object made without cutting) other than square, round, oblong, heart, hexagon, oval, or petal cake shape.**  
3D shapes are acceptable primarily decorated with star tips and/or other tips appropriate to the design.
  - ▶ **E-415-5\*** **Decorated Cupcakes - using decorating tips and edible items.**  
There are three sub-classes in this class that can be chosen for an exhibit.
    - 1) Cupcake Design or Theme
    - 2) Stacking Cupcakes
    - 3) Character or Design using multiple cupcakes.
  - ▶ **E-415-6\*** **One decorated real cut-up cake using three different types of decorating tips (not different sizes of the same tip) and edible materials for decorations (non-edible items can NOT be used).**  
Fondant or royal icing can be used for decorations. Non-edible internal supports are allowed but must not show.
  - ▶ **E-415-7\*** **One two-layer, 8, 9, or 10 inch cake or cake form using a minimum of one flat surface flower, one flower made on a flat flower nail, one border and one side trim learned in this unit.**  
No fondant.
  - ▶ **E-415-8\*** **One decorated two-layer cake or cake form 8, 9, or 10 inches round or square covered in fondant and decorated using skills learned from Units 3-7 and fondant and gum paste decorations.**  
Border is required.
  - ▶ **E-415-9\*** **One decorated two-layer 8, 9, or 10 inch cake or cake form using an example of string work and a flower made on a lily flower nail. Border is required.**

## **\*General Food Entries**

- ▶ **E-416-1\* Table Centerpiece**  
Must be self-created and usable for the type of meal featured in the project being carried. On a recipe card indicate the foods project carried; the occasion for which the centerpiece will be used; the menu to be served when the centerpiece is used; how the meal will be served (buffet or family style); approximate cost of the centerpiece; and a description of the table appointments (dishes, linens, etc.) that will be used on the table.
- ▶ **E-416-2\* Place Setting for a Special Meal Display**  
(Size determined by space needed, preferably illustrated in a boxlike structure) in which an attractive harmonious place setting or special occasion meal is shown and an explanation for the choice of appointment is given. Include cloth or other background, napkin, cup and/or glass, plate, and flatware. Include a menu card. On a recipe card, indicate occasion for meal, reasons for choice of menu and items in display.
- ▶ **E-416-3\* Food Flop**  
Any food item illustrating a food preparation problem(s). This may be the result of intentional or accidental mistake. A recipe card and explanation card should accompany the exhibit explaining the preparation problem(s) experienced and how these could be overcome. They will provide the basis for judging this exhibit.
- ▶ **E-416-4\* Simple Snack**  
(Granola, trail mix, cereal based recipes, etc.) Two bars on a paper plate or at least ½ cup of snack product in self-sealing zip lock bag.
- ▶ **E-416-5\* Pretzels**  
4 non-yeast pretzels on a paper plate (any recipe).
- ▶ **E-416-6\* Unique Baked Product**  
Any recipe, at least ¾ of a baked product or four muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe must contain a surprise ingredient and MUST not use a mix (i.e. cantaloupe quick bread, pork & bean bread, etc.). Write what you learned about making this unique item with an unusual ingredient. What was the anticipated outcome? Would you make it again?
- ▶ **E-416-7\* Frosted Cake**  
Any type of cake turned out and frosted. Include a recipe card for both the cake and frosting. The whole cake is to be displayed. Cake cannot be decorated.
- ▶ **E-416-8\* Cookies**  
Four on a plate. Include recipe.
- ▶ **E-416-9\* Muffins**  
Four on a plate. Include recipe.
- ▶ **E-416-10\* Brownies**  
Four on a plate. Include recipe.

## **Food Preservation**

- **ID Labels** – Jars should be labeled with the name of the food item, name of the 4-H'er, county, and date of processing on the bottom of each jar. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county, and drying date. Multiple dried food exhibits should be secured by a rubber band or twisty to keep exhibit containing the three self-sealing bags together.
- **Exhibit Preparation** – Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes, and pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry. Jars and lids do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used – others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids.

- **Recipe** – Recipe must be included, and may be handwritten, photocopied, or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods must be followed. Suggested sources of recipes include: 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning); USDA Guide to Home Canning; Nebraska Extension's Food Website; Ball Blue Book (published after 2009).
- **Supporting Information** – All exhibits must have the 4-H Food Preservation Card attached or the following information included with exhibit: Name of product; date preserved; method of preservation (pressure canner, water bath canner, or dried); type of pack (raw pack or hot pack); altitude (and altitude adjustment, if needed); processing time; number of pounds of pressure (if pressure canner used); drying method and drying time (for dried food exhibits); recipe and source of recipe (if a publication, include name and date).
- **Judging Criteria** – Exhibits will be judged according to scoresheets listed. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one ribbon placing. To find your county's altitude and how it affects food processing times, check <https://food.unl.edu/canning#elevation>.
- **Class Notes** – All canning must be the result of this year's 4-H project. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.

## UNIT 1 FREEZING PROJECT MANUAL

### ▶ E-407-1 Baked Item Made with Frozen Produce (SF155)

Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. (Ex. peach pie, blueberry muffins, zucchini bread, etc.) Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item.

## UNIT 2 DRYING PROJECT MANUAL

### ▶ E-407-2 Dried Fruits (SF154)

Exhibit 3 different examples of 3 different dried fruits. Place each dried fruit (6-10 pieces of fruit, minimum  $\frac{1}{4}$  cup) in separate self-sealing bags. Use a rubber band or twisty to keep exhibit together.

### ▶ E-407-3 Fruit Leather (SF154)

Exhibit 3 different examples of 3 different fruit leathers. Place a 3 - 4-inch sample of each fruit together in separate self-sealing bags. Use a rubber band or twisty to keep exhibit together.

### ▶ E-407-4 Vegetable Leather (SF154)

Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3 - 4-inch sample of each leather together in separate self-sealing bags. Use a rubber band or twisty to keep exhibit together.

### ▶ E-407-5 Dried Vegetables (SF149)

Exhibit 3 different samples of 3 different dried vegetables. Place each food ( $\frac{1}{4}$  cup of each vegetable) in a separate self-sealing bag. Use a rubber band or twisty to keep exhibit together.

### ▶ E-407-6 Dried Herbs (SF149)

Exhibit 3 different samples of 3 different dried herbs. Place each food ( $\frac{1}{4}$  cup of each herb) in a separate self-sealing bag. Use a rubber band or twisty to keep exhibit together.

### ▶ E-407-7 Baked Item Made with Dried Produce/Herbs (SF156)

Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. (Ex. granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies.) Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

## UNIT 3 BOILING WATER CANNING MANUAL

### ▶ E-407-8 1 Jar Fruit Exhibit (SF150)

Exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.

### ▶ E-407-9 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 a boiling water bath according to current USDA recommendations.



- ▶ **E-407-10 1 Jar Tomato Exhibit (SF150)**  
Exhibit one jar of a canned tomato product. Entry must be processed in the boiling water bath or pressure canner according to current USDA recommendations.
- ▶ **E-407-11 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 the boiling water bath or pressure canner according to current USDA recommendations.
- ▶ **E-407-12 1 Jar Pickled Exhibit (SF150)**  
One Jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- ▶ **E-407-13 3 Jar Pickled Exhibit (SF 150)**  
Exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.
- ▶ **E-407-14 1 Jar Jelled Exhibit (SF153)**  
Exhibit one jar of a jam, jelly, or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
- ▶ **E-407-15 3 Jar Jelled Exhibit (SF153)**  
Exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

#### **UNIT 4 PRESSURE CANNING PROJECT MANUAL**

- ▶ **E-407-16 1 Jar Vegetable or Meat Exhibit (SF150)**  
Exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
- ▶ **E-407-17 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.
- ▶ **E-407-18 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.
- ▶ **E-407-19 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 x 5 inch file card and attach to one of the jars. Entry must be processed according to current USDA recommendations.
- ▶ **E-407-20 1 Jar Tomato Exhibit (SF150)**  
Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- ▶ **E-407-21 3 Jar Tomato Exhibit (SF150)**  
Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.
- ▶ **E-407-22× Dried Meats (SF147)**  
Exhibit 3 pieces of dried meat. Place in a self-sealing bag.

# CITIZENSHIP

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – All entries should be labeled with the exhibitor's name, club, and county.
- **Exhibit Preparation** – Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22 inches x 28 inches. If the size needs to be a different size because the item is larger than 22 inches x 28 inches, please contact the Extension Office for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches.
- **Information Sheet** – All entries must have a statement explaining the purpose of the exhibit. Exhibitors are encouraged to show evidence of their personal experiences, study, or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit. All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4h/citizenship>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

## Citizenship

- ▶ **A-120-1 Care Package Display (SF182)**

This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, PowerPoint, or another multi-media program to talk about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit: How did you select the organization? What items did you include in your care package? Why did you select those items? How did it feel to present your care pack to the organization? What did you learn from this experience? Other information that you feel is important about the care package or organization. Some examples of care packages are backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.
- ▶ **A-120-2 Citizenship Game (SF182)**

This could include, but is not limited to, symbol flash cards, question and answer board, or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.
- ▶ **A-120-3 Patriotic or Cultural Fine Arts (SF182)**

Can be made of any art media but should tie in the relevance of the artwork to citizenship.
- ▶ **A-120-4 Public Adventure Scrapbook (SF182)**

Should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16 inches x 16 inches.
- ▶ **A-120-5 Public Adventure Poster (SF182)**

Should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 22 inches x 28 inches.
- ▶ **A-120-6 Written or Recorded Stakeholder Interview (SF182)**

Should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.

- ▶ **A-120-7 Written Citizenship Essay (SF182)**  
Designed to promote good citizenship and patriotism, this essay is open to all age groups. All essays should be 300-400 typewritten words.
- ▶ **A-120-8 For 9th – 12th Graders Only: Oral Citizenship Essay (SF182)**  
Addressing the theme “Freedom’s Obligations”, should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- ▶ **A-120-9 Service Items (SF182)**  
Can include but not limited to lap quilt, Quilt of Valor or homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- ▶ **A-120-10 4-H Club Exhibit (SF182)**  
Should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to a service item, poster, scrapbook, cultural or creative arts item, care package, or Quilt of Valor.
- ▶ **A-120-11× Care Package**  
Should contain attractively arranged items to be donated to a worthy cause. The container is flexible and should fit the purpose of the exhibit. Some examples are backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc. Items must be non-perishable.

## **Seeing i2i**

- ▶ **A-130-1 Cultural Fine Arts (SF183)**  
Can be made of any art media but should symbolize what makes them unique.
- ▶ **A-130-2 How are We Different? Interview (SF183)**  
Interview should follow the interview guide in the participant manual on pg. 3 and should reflect on the differences and similarities between you and the person you are interviewing.
- ▶ **A-130-3 Name Art (SF183)**  
Should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
- ▶ **A-130-4 Family History (SF183)**  
Depicting your family’s cultural history or the ethnic make-up of your community noting who the first settlers were, where they came from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
- ▶ **A-130-5 Exhibit Depicting a Cultural Food (SF183)**  
Exhibit depicting a cultural food that is special to your family. Can be a story or essay.
- ▶ **A-130-6 “This is Who I Am” poem. (SF183)**
- ▶ **A-130-7 Poster (SF183)**  
Poster that depicts what you have learned through the i2i Project.
- ▶ **A-130-8 Biography (SF183)**  
About a historical figure who has made a positive impact on our society or who has made a difference in the lives of others.
- ▶ **A-130-9 Play Script (SF183)**  
Written about a different culture.

## HERITAGE

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – Exhibits should be labeled with exhibitor's name, county, age, & years in the Heritage project on back of exhibit.
- **Exhibit Preparation** – Displays should not be larger than 22 inches x 28 inches. If the size needs to be larger because the historical item is larger, please contact the Extension Office for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches. Pictures and other hanging items must have a wire hanger for display purposes.
- **Information Sheet** – All entries must have documentation included.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hheritage>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No
- **Class Notes** – Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Division 101, Level 1: Beginning (1-4 years in project) Division 102, Level 2: Advanced (over 4 years in project). Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.

### Heritage Level 1: Beginner

- ▶ **A-101-1 Heritage Poster or Flat Exhibit (SF271)**  
Entries may be pictures, posters, or items that depict family heritage. Exhibits must be supported by a written explanation.
- ▶ **A-101-2 Family Genealogy/History Notebook (SF271)**  
Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-101-3 Local History Scrapbook or Notebook (SF271)**  
Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- ▶ **A-101-4 Framed Family Grouping (or individuals) of pictures showing family history. (SF271)**  
Pictures must be supported by a written explanation.
- ▶ **A-101-5 Other exhibits depicting the heritage of the member's family or community. (SF271)**  
Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- ▶ **A-101-6 4-H History Scrapbook (SF271)**  
A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club projects. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-101-7 4-H History Poster (SF271)**  
Poster relating 4-H history of local club or county or individual.
- ▶ **A-101-8 Story or Illustration about a historical event. (SF271)**
- ▶ **A-101-9 Book Review about local, Nebraska or regional history. (SF271)**

- ▶ **A-101-10 Other Historical Exhibits (SF271)**  
Attach an explanation of historical importance.
- ▶ **A-101-11 Family Traditions Book (SF271)**  
Exhibitor scrapbook depicting family traditions of the past.
- ▶ **A-101-12 Family Traditions Exhibit (SF271)**  
Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- ▶ **A-101-13 4-H Club/County Scrapbook (SF271)**  
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.
- ▶ **A-101-14 4-H Member Scrapbook (SF271)**  
Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-101 -15 Special Events Scrapbook (SF271)**  
A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event such as a trip, family reunion, etc.

## **Heritage Level 2: Advanced**

- ▶ **A-102-1 Heritage Poster or Flat Exhibit (SF271)**  
Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- ▶ **A-102-2 Family Genealogy/History Notebook (SF271)**  
Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-102-3 Local History Scrapbook or Notebook (SF271)**  
Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- ▶ **A-102-4 Framed Family Grouping (or individual) of pictures showing family history. (SF271)**  
Pictures must be supported by a written explanation.
- ▶ **A-102-5 Other Exhibits depicting the heritage of the member's family or community. (SF271)**  
Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- ▶ **A-102-6 4-H History Scrapbook (SF271)**  
A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club projects. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-102-7 4-H History Poster (SF271)**  
Poster relating 4-H history of local club or county or individual.
- ▶ **A-102-8 Story or Illustration about a historical event. (SF271)**
- ▶ **A-102-9 Book Review about local, Nebraska, or regional history. (SF271)**
- ▶ **A-102-10 Other Historical Exhibits (SF271)**  
Attach an explanation of historical importance.
- ▶ **A-102-11 Exhibit depicting the importance of a community or Nebraska historic landmark. (SF271)**
- ▶ **A-102-12 Community Report (SF271)**  
Report documenting something of historical significance from the past to the present.

- ▶ **A-102-13 Historic Collection (SF271)**  
Displayed securely and attractively in a container no larger than 22 inches x 28 inches.
- ▶ **A-102-14 Video documentary of a family or a community event. (SF271)**  
Must be produced and edited by 4-H member. (Must be entered as a DVD or USB)
- ▶ **A-102-15 4-H Club/County Scrapbook (SF271)**  
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.
- ▶ **A-102-16 4-H Member Scrapbook (SF271)**  
Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- ▶ **A-102-17 Special Events Scrapbook (SF271)**  
A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event such as a trip, family reunion, etc.

# HOME DESIGN AND RESTORATION

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 exhibits per exhibitor. Limit one entry per class per exhibitor.
- **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 aide identification. No straight pins.
- **ID Labels** – A label with exhibitor's name and county should be attached to EACH separate piece of the exhibit.
- **Exhibit Preparation** – Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by two 4-H Staff.
- **Information Sheet** – Supporting information is required for all exhibits. Information must include the elements or principles of design used and steps taken to complete project. Tag templates can be found in the Appendix. Exhibits without supporting information will be dropped a ribbon placing.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hhomeenvironment>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.

Home Design and Restoration exhibits will be evaluated by these criteria:

- Items must be designed to be used for home decorating, home furnishing, or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
- Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
- Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used along with simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
- Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
- Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang etc. No single mat board or artist canvas panels allowed. Wrapped canvas (if stapes not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
- Items should not be made for beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Space, are county only and not state fair eligible.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

## **Design Decisions**

- **Class Notes** – Attach information to explain steps taken. Information must also include element or principle of design used (pgs. 9 – 12).
  - ▶ **C-257-1 Design Board for a Room (SF201)**  
Include color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22 inches x 28 inches, or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparison, optional arrangements, etc.
  - ▶ **C-257-2 Problem Solved, Energy Savers OR Career Exploration (SF201)**  
Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a career related to Home Design and Restoration. (What would it be, what education is needed, what would you do, etc.). Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration (pg. 74-93).

- ▶ **C-257-3 Solar, wind, or other energy alternatives for the home (SF201)**  
Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home (pg. 74-93).
- ▶ **C-257-4 Technology in Design (SF 200)**  
Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
- ▶ **C-257-6 Window Covering (SF200)**  
May include curtains, draperies, shades, shutters, etc.
- ▶ **C-257-7 Floor Covering (SF200)**  
May be woven, braided, painted floor cloth, etc.
- ▶ **C-257-8 Bedcover (SF200)**  
May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (pg. 50-53)
- ▶ **C-257-9 Accessory – Original Needlework/Stitchery (SF200)**
- ▶ **C-257-10 Accessory – Textile – 2D (SF200)**  
May be tablecloth or runner, dresser scarf, wall hanging, etc. (No tied fleece blankets or 10-minute table runners.)
- ▶ **C-257-11 Accessory – Textile – 3D (SF200)**  
Pillows, pillow shams, fabric bowls, etc. (No fleece tied exhibits.)
- ▶ **C-257-12 Accessory – 2D (SF200)**
- ▶ **C-257-13 Accessory – 3D (SF200)**  
String art, wreaths, etc.
- ▶ **C-257-14 Accessory – Original Floral Design (SF200)**
- ▶ **C-257-15 Accessory – Original made from Wood (SF200)**  
Burn, cut, shape, or otherwise manipulate.

**CLASSES 15-18, determine entry by what medium was manipulated.**

- ▶ **C-257-16 Accessory – Original made from Glass (SF200)**  
Etch, mosaic, stain, molten, or otherwise manipulate.
- ▶ **C-257-17 Accessory – Original made from Metal (SF200)**  
Cut, shape, punch, sculpt, reassemble, or otherwise manipulate.
- ▶ **C-257-18 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.
- ▶ **C-257-19 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.
- ▶ **C-257-20 Furniture – Recycle/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.
- ▶ **C-257-21 Furniture – Wood Opaque Finish (SF203)**  
Such as paint or enamel.
- ▶ **C-257-22 Furniture – Wood Clear Finish (SF203)**  
Showing wood grain.



- ▶ **C-257-23 Furniture – Fabric Covered (SF200)**  
May include stool, chair seat, slipcovers, headboard, etc.
- ▶ **C-257-24 Furniture – Outdoor Living (SF200)**  
Furniture made/refurbished suitable for outdoor use. (NOTE: May be displayed outside at the State Fair and possibly at the County Fair.) Include description of what was done to recycle or reuse item in your attached information.
- ▶ **C-257-25 Accessory – Outdoor Living (SF200)**  
Accessory made/refurbished by 4-H member suitable for outdoor use. (May be displayed outside). Include description of what was done to recycle or reuse item in your attached information.

### **Heirloom Treasures/Family Keepsakes**

- **Information Sheet** – Resources to support this project area are available at <https://unl.app.box.com/s/qjh9dorpkrvp4k8ijmfdommouqlltwm8>. Attach information including:
  - List of steps taken to complete your project. Before and after pictures are encouraged.
  - Keepsakes documentation: how you acquired the item and the history of the item – may be written, pictures, audio, or video of interview with family member, etc.
- **Class Notes** – This project area is for items with historic, sentimental, or antique value that are restored, repurposed or refinished to keep their original look and value. It is not for “recycled” items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases.
  - ▶ **C-256-1 Trunks (SF206)**  
Including doll-sized trunks or wardrobes.
  - ▶ **C-256-2 An Article (SF205)**  
Either a repurposed “treasure” (accessory) from an old item or an old “treasure” (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.
  - ▶ **C-256-3 Furniture (SF205)**  
Either a repurposed “treasure” from an old item or an old “treasure” refinished or renovated. May include doll-sized furniture.
  - ▶ **C-256-4 Cleaned and Restored Heirloom Accessory or Furniture (SF205)**  
A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles, G1682 for information on textiles. This publication can be found in the Digital Commons at: <https://go.unl.edu/gcng> (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 My Space**

- ▶ **C-251-1× Needlework Item (made with yarn or floss)**
- ▶ **C-251-2× Simple Fabric Accessory – A pillow, laundry bag, pillowcase, table runner, etc.**
- ▶ **C-251-3× Accessory made with Original Batik or Tie Dye**
- ▶ **C-251-4× Simple Accessory made using Wood**
- ▶ **C-251-5× Simple Accessory made using Plastic**
- ▶ **C-251-6× Simple Accessory made using Glass**
- ▶ **C-251-7× Simple Accessory made using Clay**
- ▶ **C-251-8× Simple Accessory made using Paper**

- ▶ C-251-9× Simple Accessory made using Metal Tooling or Metal Punch
- ▶ C-251-10× Storage Item Made or Recycled
- ▶ C-251-11× Bulletin or Message Board

### **\*General Home Design and Restoration**

- ▶ C-250-1× Decorative Storage Box/Container
- ▶ C-250-2× Mobile
- ▶ C-250-3× Collage
- ▶ C-250-4× Banner
- ▶ C-250-5× Fabric Covered Storage Jar
- ▶ C-250-6× Origami Box
- ▶ C-250-7× Fiber
- ▶ C-250-8× Clay
- ▶ C-250-9× Textiles
- ▶ C-250-10× Wood
- ▶ C-250-11× Glass
- ▶ C-250-12× Ceramic
- ▶ C-250-13× Paper
- ▶ C-250-14× Metal
- ▶ C-250-15× Chalk
- ▶ C-250-16× Carbon/Ink
- ▶ C-250-17× Pigment/Watercolors
- ▶ C-250-18× Nature Materials
  
- ▶ C-250-19× **Mixed Media**  
4-H'er must have manipulated each media (e.g., cut out wood, painted surface, etc.)
  
- ▶ C-250-20× **A Low-Cost Article**  
Made or finished by the 4-H member that solved a home environment problem by using a common object or material in a creative way. Could be made from reused or recycled products.
  
- ▶ C-250-21× **A Low-Cost Piece of Furniture**  
Made or finished by the 4-H member that solved a home environment problem using a common object or material in a creative way.

## Visual Arts

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 exhibits per exhibitor. Limit one entry per class per exhibitor.
- **Entry Tags** – An entry tag which includes a visual description of the exhibit must be securely attached to each Visual Arts exhibit. Include size, dominate color, and subject to aid in identification.
- **ID Labels** – A label with exhibitor's name and county should be attached to EACH separate piece of the exhibit.
- **Exhibit Preparation** – All Exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 2-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long as staples are not visible on the edges. All 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.
- **Information Sheet** – Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting Information must be securely attached to the back of the piece. Tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will be dropped a ribbon placing.
- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hvisualarts>.
- **Special Awards** - State Fair visual arts exhibits may be selected for special on-campus exhibitions. Selected pieces will be collected at the end of State Fair and will be returned to county Extension offices following the on-campus exhibition. Youth whose pieces are selected will be contact directly with additional information including the exhibition and reception dates.

### Visual Art Mediums

- ▶ **C-260-1 Original Acrylic Painting (SF200)**
- ▶ **C-260-2 Original Oil Painting (SF200)**
- ▶ **C-260-3 Original Watercolor Painting (SF200)**
- ▶ **C-260-4 Original Pencil Drawing (SF200)**
- ▶ **C-260-5 Original Charcoal Drawing (SF200)**
- ▶ **C-260-6 Original Ink Drawing (SF200)**
- ▶ **C-260-7 Original Fiber Art (SF200)**  
Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
- ▶ **C-260-8 Original Sculpture (SF200)**  
Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- ▶ **C-260-9 Original Ceramic Pottery (SF200)**  
No purchased ceramic pottery. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.
- ▶ **C-260-10 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.
- ▶ **C-260-11 Original Single Media Not Listed (SF200)**  
Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.

▶ **C-260-12 Original Mixed Media (SF200)**

Could include any combination of two or more other mediums or materials.

**Visual Art Themes**

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

▶ **C-261-1 Original Art Inspired by Plants or Animals (SF200)**

Could involve but not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.

▶ **C-261-2 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.

▶ **C-261-3 Original Art Inspired by People (SF200)**

Could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.

▶ **C-261-4 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.

## QUILT QUEST

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

In Quilt Quest, 4-H'ers learn skills as they progress through the project. The least experienced 4-H exhibitor will select fabric, cut, and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting, and the quilt bottom. Another person can do the quilting for them. In the Premier class, the 4-H'er has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-H'er must finish the quilt by "squaring it up", put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – All entry cards and supporting information must be attached using a safety pin. No straight pins.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Exhibit Preparation** – For all classes, 4-H'ers can choose fabric for the quilt by selecting fabric from fabric bolts. 4-H'ers may also use fabric collections offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:
  - Jelly Rolls are made of (up to) 40 different strips of 2½ inch wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-H'ers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
  - Honey Buns are made like the Jelly Rolls with 1½ inch strips of fabrics.
  - Layer Cakes are 10-inch squares of fabric from a manufactured designer or fabric line with different pieces of fabric layered on top of one another to look like a piece of cake.
  - Charm Packs are made of 5-inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.
  - Candies are 2 ½ inch squares of fabric from a manufactured designer or fabric line.
  - Turnover is a collection of coordinated fabrics that are cut into 6-inch triangles.
  - Fat Quarters are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 inches x 21 inches. (One half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
  - Fabric Kit is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-H'er must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

- A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers.
- Fleece blankets are not eligible in this division.
- Quilts must have a permanent label on the back in the bottom right corner with quilter's name and date of completion.
- **Information Sheet** – Supporting information is required for all Quilt Quest exhibits. Information must include the elements or principles of design used and steps taken to complete project. Tag templates can be found in Appendix or online at <https://unl.box.com/s/8tlog5jhw8fa2cztvrh6y71pq1rp8e6v>. Please note, this is the Home Environment information sheet. Exhibits without supporting information will be dropped a ribbon placing.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hquilting>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

## **EXPLORING QUILTS**

- ▶ **C-229-9× Photography**  
Photographs of a quilt or quilts. May be part of a history of one quilt, showing the quilt and quilt maker, or may be a series of photographs taken at a quilt show or another event. Captions are encouraged. Mount on poster board, black preferred, in a size appropriate for the photos and exhibit.
- ▶ **C-229-11× One Block Project**  
Fabric block made and finished, with a border, into a table mat or other small project.
- ▶ **C-229-12× Hand Quilting**  
Small project on plain fabric, finished into a useable item, hand quilted by the 4-H'er. 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.
- ▶ **C-229-13× Community Service**  
Photographs of 4-H'ers and the quilt or quilts they made as a community service project. Indicate where or to whom the quilt or quilts were given.
- ▶ **C-229-14× My First Quilt**  
4-H'er may enter their first quilt in this class, any size.
- ▶ **C-229-10 Exploring Quilts (SF208C)**  
Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 inch x 22 inch poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.
- ▶ **C-229-30 Computer Exploration (SF208C)**  
Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit.

## **QUILT DESIGNS OTHER THAN FABRIC**

- ▶ **C-229-20 Quilt Design Other Than Fabric (SF208B)**  
Two- or three-dimensional item with quilt design made using medium other than fabric, such as stained glass, paper, etc.

## **BARN QUILTS**

- **Class Notes** – A barn quilt is defined as a large piece of wood that is painted to look like a quilt.
  - ▶ **C-229-21 Barn Quilt created that is less than 4 feet x 4 feet (SF208B)**
  - ▶ **C-229-22 Barn Quilt created that is 4 feet x 4 feet or larger (SF208B)**

## **QUILTED EXHIBITS**

- **Class Progression** – Classes should be taken in progression, starting with Classes 50-52, and advancing to Classes 70-72 over the exhibitor's years in 4-H. Once youth have mastered the skills of lower-level classes, they should advance to higher level classes. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.
- **Class Notes** – Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual, except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back or the quilt or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.
- **Information Sheet** – On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions: How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? What did you do and what was done by others? What did you learn you can use on your next project?

▪ **Sizes of Quilted Exhibits:**

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

▶ **C-229-40 Wearable Art (SF208A)**

Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8½ x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

▶ **C-229-41 Inter-Generational Quilt (SF208E)**

A quilt made by a 4-H member and family members or friends of different generations. On a half sheet of 8½ x 11 inch paper include an explanation answering the following questions: How was the quilt planned and who did what in the construction of the quilt? How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? What did you learn that you can use on your next project?

▶ **C-229-42 Service Project Quilt (SF208D)**

A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions: Why was the quilt constructed and who will receive the donated quilt? How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? What did you do and what was done by others? What did you learn that you can use on your next project?

**Classes 50-52** Pieced quilts made up of squares and/or rectangles. (SF208A)

- ▶ **C-229-50 Small**
- ▶ **C-229-51 Medium**
- ▶ **C-229-52 Large**

**Classes 60-62** In addition to any of the methods in classes 50-52, quilts may have triangles, and/or may be embroidered. (SF208A)

- ▶ **C-229-60 Small**
- ▶ **C-229-61 Medium**
- ▶ **C-229-62 Large**

**Classes 70-72** In addition to any of the methods in classes 50-62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style (An art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern". It experiments with textile manipulation, color, texture and/or a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles. (SF208A)

- ▶ **C-229-70 Small**
- ▶ **C-229-71 Medium**
- ▶ **C-229-72 Large**

**PREMIERE QUILT**

**Classes 80-83** Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are not eligible for this class. (SF208A)

- ▶ **C-229-80 Hand quilted**
- ▶ **C-229-81 Sewing machine quilted**
- ▶ **C-229-82 Long arm quilted – non-computerized / hand guided**
- ▶ **C-229-83 Long arm quilted – computerized**

# PHOTOGRAPHY

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicate ideas. Participants can work through the three project levels, progressing from basic to advanced photography skills and techniques.

- **Entries** – Limit 15 entries per exhibitor. Limit two entries per exhibitor per class. **4-H'ers are allowed to exhibit in only one photography level.**
- **Entry Tags** – Entry tags must be securely attached to the upper right-hand corner of the exhibit.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Data Tags** – Data tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outlined in each level section. Data tags should be securely attached to the back of the exhibit. Current data tags are available in the Appendix or <https://4h.unl.edu/fairbook/static/photography>
- **Exhibit Preparation** – An image may only be used on one exhibit (with the exception of Portfolios, which may include images entered in other classes). Photos may be taken with any type of film or digital camera, including phones, tablets, and drones. Photos must be shot by the 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits. A sandwich backing is recommended: place the photo between a pre-cut mat and a similar size piece of cardboard mat, tape to the mat on the inside at the top, secure all four edges with double stick tape.
  - **Portfolios** – All portfolios must include the following information: 1-page max bio, table of contents, year each photo was taken, title for each image, device make and model used to capture each image, and reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
    - Printed portfolios should be presented in an 8½ x 11 inch three-ring binder or similar book format. Recommended photo size is 8 inches x 10 inches. Matting is not necessary.
    - Digital portfolios may be presented online and must be exhibited along with a single 8½ x 11 inch flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
  - **Display Exhibits** – At State Fair, display exhibits are only accepted in Unit II classes. Displays consist of three 4 inch x 6 inch photos mounted on a single horizontal 11 inch x 14 inch black or white poster or mat board. Incorrect sizes will not be accepted. No foam or board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (See rule regarding Data Tags).
  - **Print Exhibits** – Print exhibits must be 8 inch x 10 inch printed mounted in 11 inch x 14 inch (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rules regarding Data Tags).
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne-4h-photography>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No
- **Class Progression** – Classes should be taken in progression, starting with Level 1 and advancing to Level 3 over the exhibitor's years in 4-H. Once youth have mastered the skills of Level 1, they should advance to Level 2. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.
- **Class Notes** – A member enrolled in middle or advanced Units should not exhibit in a less advanced Unit. Each member is highly encouraged to advance so as not to stay in Unit I indefinitely; suggest three years in Unit I or less if exhibits earn purple ribbons.



## **\*Photography Basics: Level 1**

Get to know your camera; practice keeping camera steady and level; practice taking photos, noticing natural light; notice shadows and 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, and foreground when taking photos; practice filling the frame with the subject; practice eliminating background clutter in photos; practice using different viewpoints and perspectives in photos; compose creative, unusual photos; compose variety of selfies; take photos of people, places, and things; sequence photos to tell a story; create black and white photos; evaluate photos using critical thinking.

- **Exhibit Preparation** – Displays are encouraged for Level 1 exhibitors.
  - ▶ **B-180-1\* Fun with Shadows Display or Print**  
Photos should capture interesting or creative use of shadows. (Activity 4)
  - ▶ **B-180-2\* Get in Close Display or Print**  
Photo should capture a close-up view of the subject or object. (Activity 8)
  - ▶ **B-180-3\* Bird’s or Bug’s Eye View Display or Print**  
Photo should capture an interesting viewpoint of a subject, either from above (bird’s eye view) or below (bug’s eye view). (Activity 10)
  - ▶ **B-180-4\* Tricks and Magic Display or Print**  
Photos should capture visual trickery or magic. Trick photography requires creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flowerpot, 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)
  - ▶ **B-180-5\* People, Places, or Pets with Personality Display or Print**  
Photos should have a strong focal point, which could be people, places or pets. Photos should capture the subject’s personality or character. Photos may be posed or un-posed. (Activity 13)
  - ▶ **B-180-6\* Black and White Display or Print**  
Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15)
  - ▶ **B-180-7\* Challenging Photo Exhibit: Telling a Story Display**  
Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4 inches x 6 inches photos mounted on a single horizontal 11 inches x 14 inches black or white poster or mat board. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. (Activity 14)

## **Next Level Photography: Level 2**

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 taking photos without the flash feature on your camera; practice using the Rule of Thirds and the Rules of the Golden Triangle and the Golden Rectangle; practice taking photos from different points of view/perspectives; practice creating photos with interesting negative spaces; practice capturing un-posed, candid shots of a subject or event; practice taking photos of “bits and 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 cool, warm, monochromatic, contrasting, and/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.

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

- ▶ **B-181-10 Level 2 Portfolio (SF88)**  
Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1-page max bio, table of contents, year each photo was taken, title for each image, device make and model used to capture each image and reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- ▶ **B-181-20 Creative Techniques & Lighting Display or Print (SF87)**  
Photos should capture a creative use of lighting, such as diffused lighting, backlighting, hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5).
- ▶ **B-181-30 Creative Composition Display or Print (SF87)**  
Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography (Activity 6, 7, 8, 9)
- ▶ **B-181-40 Abstract Photography Display or Print (SF87)**  
Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention (Activity 11).
- ▶ **B-181-50 Candid Photography Display or Print (SF87)**  
Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)
- ▶ **B-181-60 Expression Through Color Display or Print (SF87)**  
Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm cool, primary, secondary, or tertiary. (Activity 13)

### **Mastering Photography: Level 3**

Get to know your camera's capabilities using the mode dial; practice capturing a focal point understanding how camera equipment and 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 and interesting framing; practice composing photos that break photography "rules"; practice taking still-life photos; practice capturing portraits showing a person's character and personality; practice taking photos of interesting shapes, patterns, and textures; practice capturing photos where the subject is in motion; practice taking photos that are outside the normal limits: astrophotography, underwater, infrared; practice creating creative joiners; evaluate photos that represent body of work.

- **Class Notes** – Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.
- **Exhibit Preparation**
  - **Level 3 Prints** – All Level 3 prints must have a Level 3 Data Tag.
- ▶ **B-182-10 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-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1-page max bio, table of contents, year each photo was taken, title for each image, device make and model used to capture each image, and reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

- ▶ **B-182-20 Advanced Techniques & Lighting Print (SF89)**  
Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography (Activity 3, 4, 5, or 12).
- ▶ **B-182-30 Advanced Composition Print (SF89)**  
Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7).
- ▶ **B-182-40 Portrait Print (SF89)**  
A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)
- ▶ **B-182-50 Still Life Print (SF89)**  
Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)
- ▶ **B-182-60 Freeze/Blur the Moment Print (SF89)**  
Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

# STEM – SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so the owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- **Exhibit Preparation** – Reports should be written using the scientific method whenever possible (background, the question or hypothesis, what you plan to do and what you did, method used and observations, results: what you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display. Exhibits not having a report/plan will be dropped one ribbon placing. Posters can be any size up to 28 inches x 22 inches when ready to display. For example: tri fold poster boards are not 28 inches x 22 inches when fully open for display.
- **Judging Criteria** – Exhibits will be judged according to scoresheets indicated. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes

## STEM Rockets

- **Exhibit Preparation** – Rockets must be supported substantially in order to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12 inches x 12 inches and the base should be  $\frac{3}{4}$  inch thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 inches x 12 inches), then construct a base that is large enough to protect the fins. The base is dictated by the size of the rocket fins. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size, or sideboards will be disqualified. Posters can be any size up to 28 inches by 22 inches when ready to display. Example: tri fold poster boards are not 28 inches by 22 inches when fully open for display.
- **Information Sheet** – A report, protected in a clear plastic cover, must include: rocket specification (include original or photo of manufacture packaging stating rocket skill level), flight record for each launching (weather, distance, and flight height), number of launchings, flight pictures, safety (How did you choose your launch site? Document safe launch, preparations, and precautions.), objectives learned, and conclusions. The flight record should describe the engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight, or recovery failures described. This includes any damage that may be shown on the rocket. Complete factory assembled rockets will not be accepted.
- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4haerospace>. Make sure to follow all entry instructions required. Incomplete exhibits will be lowered one ribbon placing. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched, and report. Three launches are required to earn the maximum launch points given on the Scoresheets. For scoring, only actual launches count, misfires will not count towards one of the required three launches.
  - For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
  - 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.
  - 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
  - High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over “G” power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.
- **Premier Science Eligible** - Yes

## AEROSPACE/ROCKETS

- ▶ **H-850-1 Rocket (SF92)**  
Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.
- ▶ **H-850-2 Aerospace Display (SF93)**  
Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28 inches x 22 inches.
- ▶ **H-850-3 Rocket (SF92)**  
Any Skill Level Rocket with wooden fins and cardboard body tube painted using commercial application, for example commercial spray paint.

## SELF-DESIGNED ROCKET

- ▶ **H-850-4 Rocket (SF92)**  
Any self-designed rocket with wooden fins and cardboard body tubes.

## DRONES

- ▶ **H-850-5 Drone Poster**  
Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28 inches x 22 inches.
- ▶ **H-850-6 Drone Video**  
Exhibit must demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes. Videos should be emailed to [Richardson-county@unl.edu](mailto:Richardson-county@unl.edu) prior to exhibit check-in. Files must be saved in a PC compatible format with county name and last name of participant before emailing.

## **STEM 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.

- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcomputers>. Make sure to follow all entry instructions. Incomplete exhibits will be lowered a ribbon placing.
- **Premier Science Eligible** - No

## COMPUTER MYSTERIES: UNIT 2

- ▶ **H-860-1 Computer Application Notebook (SF277)**  
4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards such as a birthday, wedding, anniversary, sympathy, get well, or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (1 book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8½ inches x 11 inches) which should include a detailed report describing: the task to be completed, the computer application software required to complete the task, specific features of the computer application software necessary for completing the task, as well as a printout of your project. Project may be in color or black and white.
- ▶ **H-860-2 Produce a Computer Slideshow Presentation (SF276)**  
Using presentation software, a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. Slideshow should include a minimum of 10 slides and not more than 25. Incorporate appropriate slide layouts, graphics, animations and audio (Music or voice and transition sounds do not count). Each slide should include notes for it to be presented. All slide shows should be emailed to [richardson-county@unl.edu](mailto:richardson-county@unl.edu) prior to exhibit check-in. Files must be saved in a PC compatible format with county name and last name of participant before emailing.

## COMPUTER MYSTERIES: UNIT 3

- ▶ **H-860-3 Produce an Audio/Video Computer Presentation (SF276)**

Using presentation software, a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or visual elements. The presentation should be at least 2 minutes and no more than 5 minutes in length, appropriate graphics, sound, and either a video clip, animation or voice over, and/or original video clip. All presentations should be emailed to richardson-county@unl.edu prior to check-in.
- ▶ **H-860-4 How to STEM (Science, Technology, Engineering, and Math) Presentation (SF276)**

Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-H'er, as well as their name (first name only), age (age as of January 1<sup>st</sup> of the current year), years in 4-H, and their personal interests or hobbies. Entries should be emailed to Richardson-county@unl.edu prior to check-in.
- ▶ **H-860-5 Virtual Platform Presentation (SF276)**

Youth design a fully automated education presentation using any multimedia platform such as TikTok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc. explaining the process, experience, and/or presentation. All submissions must include a virtual presentation. Videos should be emailed to [Richardson-county@unl.edu](mailto:Richardson-county@unl.edu) prior to check-in.
- ▶ **H-860-6 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. If the website, blog or app isn't live, include all files on a flash drive in a plastic case.
- ▶ **H-860-7 3D Printing Unique Items (SF1050)**

3D printing uses plastic or other materials to build a three-dimensional (3D) object for a digital design (including 3D pen creation). Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project or cookie cutter. Must include design notebook that addresses the following questions:

  - 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?
  - Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), the state that it's original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem state in #1 above. If its design was modified multiple times, please indicate what change was made with each modification, and what prompted the need for the change. i.e. I printed it, and the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill.
  - Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen.)?
  - What materials were selected for your project?
  - If your final design has any moving parts, define how you determined appropriate allowance in your design.
  - Identify any changes that you would make to improve your design.
- ▶ **H-860-8 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 Corel Draw or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following: what motivated you to create this project, software and equipment used, directions on how to create the project, prototype of plans, cost of creating the project, alterations or modifications made to original plans, and changes you would make if you remade the project.

\*Team Entries: Digital fabrication must clearly be the work of a team instead of an individual and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

## **STEM 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 and be able to present their knowledge to others.

- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4helectricity>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Class Progression** – Classes should be taken in progression, starting with Unit 1 and advancing to Unit 4 over the exhibitor's years in 4-H. Once youth have mastered the skills of Unit 1, they should advance to Unit 2. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level.

### **\*MAGIC OF ELECTRICITY: UNIT 1**

- ▶ **H-870-9\* Bright Lights**  
Create your own flashlight using items found around the house. Flashlight should be made out of items that could be recycled or reused. No kits please.
- ▶ **H-870-10\* Control the Flow**  
Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5-volt light bulb, bulb holder, paper clip, cardboard, and two brass fasteners to create a circuit that you can open and close.
- ▶ **H-870-11\* Conducting Things**  
Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. Create a table that illustrates your results.
- ▶ **H-870-12\* Is There a Fork in the Road**  
Use the following to construct one parallel and one series circuit: D cell battery, battery holder, insulated wire, bulb holder, and a 2- or 2.5-volt light bulb.

### **\*INVESTIGATING ELECTRICITY: UNIT 2**

- ▶ **H-870-13\* Case of the Switching Circuit**  
Use the following to build a three-way switch: two D cell batteries, two battery holders, light bulb, bulb holders, a 3 inch x 6 inch piece of cardboard, six brass paper fasteners and approximately 2 feet of 24-gauge insulated wire. Write a short essay or create a poster that illustrates how three-way switches function.
- ▶ **H-870-14\* Rocket Launcher**  
Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4 inches x 8 inches, single pole switch, single throw switch, normally - open push button switch, 40' of 18 or 22 gauge standard wire, 4 alligator clips, 2 inches x 6 inches board 6 inches long, 1/8 inches diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Philips and straight blade screwdriver, drill, 1/8 inch and 1/4 inch drill bits, rocket engine igniters, and additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the "step-by-step process" you used to build your launcher.

### **WIRED FOR POWER: UNIT 3**

- ▶ **H-870-1 Electrical Tool/Supply Kit (SF224)**  
Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items
- ▶ **H-870-2 Lighting Comparison (SF225)**  
Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display or an actual item.
- ▶ **H-870-3 Electrical Display/Item (SF226)**  
Show an application of one of the concepts learned in the Wired for Power project. Examples include re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord, or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item.
- ▶ **H-870-4 Poster (SF227)**  
Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28 inches x 22 inches.



## ELECTRONICS: UNIT 4

- ▶ **H-870-5 Electrical/Electronic Part Identification (SF228)**  
Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.
- ▶ **H-870-6 Electronic Display (SF229)**  
Show an application of one of the concepts learned in the **Entering Electronics** project. Examples include components of an electronic device (refer to pg. 35 of the **Entering Electronic** manual.)
- ▶ **H-870-7 Electronic Project (SF230)**  
Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter.
- ▶ **H-870-8 Poster (SF231)**  
Poster should exemplify one of the lessons learned in the **Entering Electronics** project. Poster can be any size up to 28 inches x 22 inches.

## General Electricity Exhibits

- ▶ **H-870-15× Toy Electric Motor**  
Working model of an electric motor. The motor is to be of the 4-H'ers design and should have the major parts labeled. A short, written description of how the motor works is to be included in a clear protective cover. No pre-manufactured electric motor will be accepted.
- ▶ **H-870-16× Electrical Wire or Cord Demonstration Board**  
Exhibit should be prepared on a board that is ¼ inch thick, 24 inches high, and 32 inches wide. Include a variety of 10 samples of wire or cord. Each type of wire should be stripped on one end to show construction and identified by name, voltage rating, amperage rating, and recommended uses.
- ▶ **H-870-17× Electrical Connections**  
Any three of the following connections: 1) screw terminal, 2) rat-tail splice, 3) a wire nut connection, 4) crimp splice, and 5) split bolt. All connections should be labeled, and enough steps should be clearly shown to make the educational value of the board apparent. Mount connections on a display board which is ¼ inch thick, 24 inches high, and 32 inches wide.
- ▶ **H-870-18× Electric Fencing System**  
This display may show different components such as grounding, insulator, wire, wire splices, lightning protection, how an energizer works, complete systems, etc. Use needed labeling, short written description or explanations, drawings, etc., to explain what you are showing; mount on ¼ inch thick, 24 inches high, and 32 inches wide board (22 inches wide if extra space is not required).
- ▶ **H-870-19× Wiring Panel**  
This display may consist of any one of the following systems: 1) single pole switch, 2) three-way switch, and 3) complete exhibit on a board that is ¼ inches thick, 24 inches high, and 32 inches wide (22 inches wide board will be accepted if extra space is not required). Include a plug so the system can be tested.

## STEM Robotics

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

- **Entries – Team Entries:** To qualify for entry, team materials entered in robotics classes that are clearly 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 members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
- **Exhibit Preparation –** Creating a video of your robot in action would be helpful for the judge but is not mandatory. Present as a CD Rom with your robot entry. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR for viewing.
- **Judging Criteria –** Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hrobotics>. Make sure to follow all entry instructions. Incomplete exhibits will be lowered a ribbon placing.
- **Premier Science Eligible:** No



- ▶ **H-861-1 Robotics Poster (SF236)**  
Create a poster (28 inches x 22 inches) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, “Autonomous Robotics”, “Precision Agriculture” or a robotic topic of interest to the 4-H'er.
- ▶ **H-861-2 Robotics Notebook (SF237)**  
Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.
- ▶ **H-861-4 Robotics/Careers Interview (SF239)**  
Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format such as a short video emailed to [Richardson-County@unl.edu](mailto:Richardson-County@unl.edu) prior to check-in. Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1-inch margins. Multimedia reports should be between 3 to 5 minutes in length.
- ▶ **H-861-5 Robotics Sensor Notebook (SF241)**  
Write pseudo code with a loop which includes at least one sensor activity. Include the code written and explain the code function.
- ▶ **H-861-7 Kit Labeled Robot (cannot be programmed) and notebook (SF243)**  
This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan and act.” The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should be a description of what the robot does, pictures of programs the robot can perform, why they chose to build this particular form, and how they problem solved any issues they might have had during building and programming. A picture story of assembly is recommended. If robot is more than 15 inches wide and 20 inches tall, they may not be displayed in locked cases.
- ▶ **H-861-8 3D printed Robotics Parts (SF244)**  
This class is intended for youth to create parts through 3D printing that help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

## **STEM 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 and diverse geography.

- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hgeo>. Make sure to follow all entry instructions. Incomplete exhibits will be lowered a ribbon placing.
- **Premier Science Eligible** - Yes
  - ▶ **H-880-1 Poster (SF299)**  
Create a poster (not to exceed 14 inches x 22 inches) communicating a GPS theme such as how GPS or GIS works, careers that use GPS or GIS, how to use GPS, what is GIS, GPS, or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
  - ▶ **H-880-2 4-H Favorite Places or Historical Site Poster (SF299)**  
The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14 inches x 22 inches.
  - ▶ **H-880-3 GPS Notebook (SF300)**  
Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site and a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

- ▶ **H-880-4 Geocache (SF301)**  
Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinkets, geocoins, etc. for the finders to trade. Documentation should include a title, teaser description, and the geographic coordinates of intended placement. Register the site at [www.geocaching.com](http://www.geocaching.com), include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.
- ▶ **H-880-5 Agriculture Precision Mapping (SF302)**  
4-H'er will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites where applications can be purchased is acceptable). A report of how the analysis of the various data will be used to make a management decision.
- ▶ **H-880-6 4-H History Map / Preserve 4-H History (SF303)**  
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 map, go to <http://arcg.is/1bvGogV>. For more information about 4-H history go to [http://4hhistorypreservation.com/History\\_Map](http://4hhistorypreservation.com/History_Map). For a step by step video on nominating a point, go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person (a minimum of one paragraph).
- ▶ **H-880-7 GIS Thematic Map (SF302)**  
Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books, and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.). Map any size from 8.5 inches x 11 inches up to 36 inches x 24 inches, which should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.
- ▶ **H-880-8 Virtual Geocache (SF300)**  
Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

## **STEM Energy**

This category provides 4-H'ers a way to present their ideas about energy. Through participation in this category 4-H'ers will learn more about physics, friction, energy, and elasticity. In addition, participants will make a display to go along with their findings. Posters can be any size up to 28 inches x 22 inches when ready for display. Example: tri fold poster boards are not 28 inches x 22 inches when fully open for display.

- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hphysics-powerofwind>. Make sure to follow all instructions required. Incomplete exhibits will be lowered a ribbon placing.
- ▶ **H-900-1 Create and Compare Energy Resources Poster (SF307)**  
Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 inches x 22 inches.
- ▶ **H-900-2 Experiment Notebook (SF305)**  
Notebook will explore the scientific method involving alternative /renewable energy sources. Information required: 1) Hypothesis 2) Research 3) Experiment 4) Measure 5) Report or Redefine Hypothesis
- ▶ **H-900-3 Solar as Energy Display/Poster (SF308)**  
Item should be the original design of the 4-H'er. Include the item, or picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
- ▶ **H-900-4 Water as Energy Display/Poster (SF308)**  
Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6

feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of water.

- ▶ **H-900-5 Wind as Energy Display/Poster (SF308)**  
Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of wind.
- ▶ **H-900-6 Other Nebraska Alternative Energy (SF306)**  
Notebook should explore Nebraska and alternative energy sources besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include: geothermal, biomass, ethanol, biodiesel, methane reactors, etc.

## **STEM 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 this category 4-H'ers will be better educated about the topic and better their woodworking skills.

- **Exhibit Preparation** – All projects must have appropriate finish. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and should be attached to projects with string, zip ties, etc.
- **Information Sheet** – All articles exhibited must include a plan (with drawings, sketch, or blueprints) stating dimensions and other critical instructions a builder would need to know to build the project. Plans may include narrative instructions in addition to the dimension drawings and include any alternations 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 item must be securely attached and protected by a clear plastic cover.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hwoodworking>. Make sure to follow all entry instructions required. Incomplete exhibits will be lowered a ribbon placing.
- **Class Progression** – Classes should be taken in progression, starting with Unit 3 and advancing to Unit 4 over the exhibitor's years in 4-H. Once youth have mastered the skills of Unit 3, they should advance to Unit 4. Once you have exhibited in a higher-level class, you are not eligible to exhibit in a lower level. General projects may be completed any year.
- **Premier Science Eligible:** No

## **NAILING IT TOGETHER: UNIT 3**

- ▶ **H-911-1 Woodworking Article (SF91)**  
Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include bookcase, coffee table, or end table.
- ▶ **H-911-3 Recycled Woodworking Display (SF95)**  
Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan. Engineering Design Process: state the problem (Why did you need this item?), generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), select a solution (How does your solution compare on the basis of cost, availability, and functionality?), build the item (What was your woodworking plan, and what processes did you use to build your item?), reason for article finish (What type of finish, how did you finish or why you choose this finish?), evaluate (How does your item solve the original need?), present results (How would you do this better next time?).
- ▶ **H-911-4 Composite Wood Project (SF96)**  
60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan 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.
- ▶ **H-911-5 Outdoor Wood Project made with Treated Wood (SF97)**  
Treated wood projects DO NOT have to have a finished coating. All plans and plan alterations must be

attached to the article. Protect plans with a cover if project is designed to be outside. Examples include picnic tables, planters, outdoor furniture, etc.

▶ **H-911-6 Wood Projects Created on a Turning Lathe**

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

**FINISHING IT UP: UNIT 4**

▶ **H-911-7 Woodworking Article (SF91)**

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

▶ **H-911-8 Recycled Woodworking Display (SF91)**

Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from pg. 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan. Engineering Process: state the problem (Why did you need this item?), generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), select a solution (How does your solution compare on the basis of cost, availability, and functionality?), reason for article finish (What type of finish, how did you finish or why you choose this finish?), build the item (What was your woodworking plan, and what processes did you use to build your item?), evaluate (How does your item solve the original need?), present results (How would you do this better next time?)

**×GENERAL WOODWORKING EXHIBITS**

▶ **H-911-9× First Woodworking Article (SF91)**

Item made using skills learned in the “Measuring Up” manual. Examples include recipe holder, stilts, or other skill level appropriate item. Items must be entered with construction plans attached and protected by a clear plastic cover.

▶ **H-911-10× Second Woodworking Article (SF91)**

Item made using skills learned in the “Measuring Up” manual. Examples include recipe holder, stilts or other skill level appropriate item. Items must be entered with construction plans attached and protected by a clear plastic cover.

▶ **H-911-11× Third Woodworking Article (SF91)**

Item made using skills learned in the “Measuring Up” manual. Examples include recipe holder, stilts or other skill level appropriate item. Items must be entered with construction plans attached and protected by a clear plastic cover.

▶ **H-911-12× Woodworking Article (SF91)**

Item made using skills learned in the “Making the Cut” manual. Examples include birdhouse, foot stool, napkin, etc. Items must be entered with construction plans attached and protected by a clear plastic cover.

**STEM Welding**

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

- **Entries** – Limit one entry per class per different type of weld in Classes 1 & 2. Limit two entries per class in Classes 3&4.
- **Entry Tags** – All outside projects **MUST** have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be attached to projects with string, zip ties, etc.
- **Exhibit Preparation** – All welds exhibited in class 1 or 2 must be mounted on 12 inches high x 15 inches long display board of thickness not to exceed  $\frac{3}{8}$  inch. 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 stating 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.), 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted. If no plans are included with welding art, welding article, welding furniture or composite weld, item

will be disqualified. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

- **Judging Criteria** - Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hwelding>. Make sure to follow all entry instructions required. Incomplete exhibits will be lowered a ribbon placing.
- **Premier Science Eligible:** No
- **Class Notes:**

#### **Class 1 Welding Project Tips & Suggestions:**

- All welds should be made with the same electrode/wire/rod size and number.
- Welds should be made only on one side of metal so penetration can be judged.
- Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
- It is suggested that all welds be of the same size and thickness as metal. These pieces, referred to as coupons, should be 1½ inches to 2 inches wide and 3½ inches to 4 inches long. A good way to get this size is to buy new cold rolled, strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.
- Stick welding: Suggested coupon thickness - ¼ inch if using ⅛ inch rod. Suggested rod-AC and DC straight or reverse polarity – first E-7014, second E-6013.
- MIG welding: Suggested coupon thickness – ¼ inch if using .035 wire and ⅛ inch if using .023 wire.
- Oxy-Acetylene: Suggested coupon thickness – ⅛ inch. Suggested rod – ⅛ inch mild steel rod.

#### **Class 2 Welding Project Tips & Suggestions:**

- It is suggested that all welds be of the same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4 inches x 4 inches or on individual coupons that are about 2 inches x 4 inches and ¼ inches thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014, and E-6010 for DC reverse polarity only.
- Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

#### **Class 3 & 4 4-H Welding Project Tips & Suggestions:**

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

- ▶ **H-920-1 Welding Joints (SF281)**  
A display of one butt, one lap and one fillet weld.
- ▶ **H-920-2 Position Welds (SF281)**  
A display showing three beads welded in the vertical down, horizontal, and overhead positions.
- ▶ **H-920-3 Welding Art (SF283)**  
Any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- ▶ **H-920-4 Welding Article (SF281)**  
Any shop article where welding is used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.
- ▶ **H-920-5 Welding Furniture (SF282)**  
Any furniture with 75% welding used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish

because project may be displayed outside.

- ▶ **H-920-6 Plasma Cutter/Welder Design (SF279)**  
Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook include:
  - A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.
  - Instructions on how the design was created (include software used), this allows for replication of the project.
  - Lessons learned or improvements to the project.
  - Steps to finish the project.
- ▶ **H-920-7 Composite Weld Project (SF280)**  
60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

### **Ag Mechanics – (Cat 17)**

Ag Mechanics projects should be constructed in a school shop. A signed note from the instructor is required with exhibit entry. Any FFA member meeting these criteria may enter in this Department.

- **Entries** – At least 75% of the construction shall be done by the exhibitor.
- **Information Sheet** – All plans used must be attached and protected by a clear plastic cover.
- **State Fair** – These are State Fair eligible ONLY for FFA members as approved by the FFA Advisor.

- ▶ **H-110-1× Extra Large Welding Item (SF281)**  
Such as stock trailer, pickup stock rack, loading chute, 3-point livestock carrier, etc.
- ▶ **H-110-2× Large Welding Item (SF281)**  
Such as picnic table, round bale mover, farrowing crate, small two-wheel trailer, etc.
- ▶ **H-110-3× Medium Welding Item (SF281)**  
Such as car ramps, welding table, pipe gate, sawhorses, etc.
- ▶ **H-110-4× Small Welding Item (SF281)**  
Such as electrode holder, foot scraper, post driver, shop stool, jack stand, etc.
- ▶ **H-110-5× Extra Large Woodworking Item (SF91)**  
Such as loading chute, hay rack, wagon boxes, feed bunks, hay feeders, etc.
- ▶ **H-110-6× Large Woodworking Item (SF91)**  
Such as picnic table, corral gate, cedar chest, gun cabinet, etc.
- ▶ **H-110-7× Medium Woodworking Item (SF91)**  
Such as sawhorses, utility bench, show box, patio bench, mineral feeder, etc.
- ▶ **H-110-8× Small Woodworking Item (SF91)**  
Such as nail boxes, step stool, membership sign, toolbox, nail box, clip board, etc.

### **×LEGO**

- **Exhibit Preparation** – All entries MUST be entered in a clear plastic container.
- **Class Notes** – All items must consist entirely of LEGO pieces.
  - ▶ **H-921-01× LEGO Kit**  
Entry should be made from a kit.
  - ▶ **H-921-02× LEGO Original Design**  
Entry should show originality and not come from a kit. Be creative.



## FORESTRY

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

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

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Exhibit Preparation** – Display boards must be made from wood or wood composite (e.g. plywood, fiberboard, or Masonite), ¼ inch to ½ inch thick, and no larger than 24 inches x 24 inches. Display boards may be coated (e.g. painted or varnished) on both sides to prevent warping. Display posters must be made from a material (e.g. foam board or poster board) that will stand upright without buckling and must be no larger than 24 inches x 24 inches. Display books must measure no more than 16 inches x 16 inches.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hforestry>. Make sure to follow all entry instructions carefully. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes
- **Class Notes** – At least 5 of the 10 samples in Classes 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple & Crimson Kin Maple are both varieties of the same species (Norway Maple), and thus have the same Genus and species name, i.e. *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged. Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result in the project being disqualified. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names (e.g. Norway maple) even when “variety names” are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and the common name is Norway maple. “Emerald Queen” may be included as the variety name, but variety names are not required.

### ▶ D-320-1 Design Your Own Exhibit

Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

### ▶ D-320-2 Leaf Display

The leaf display must include samples of “complete leaves” from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

**Collection:** Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor.

**Mounting:** Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves. (e.g. wire, glue, tape, staples, plastic bags) but be sure all their features can be clearly identified.

**Labeling:** The label for each sample must include: common name; scientific name; leaf type; leaf arrangement (for broadleaf trees); leaf composition (for broadleaf trees); collector's name; collection

date; and collection location (be specific; state and county at a minimum). If a twig is included with a sample, indicate “twig included” on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

**Supplemental information:** (e.g., general uses, common products, fall color, etc.) may be included with the display to enhance its educational value.

▶ **D-320-3 Twig Display**

The twig display must include twig samples from at least 10 different tree species. The display must include at least two samples each of opposite and alternate leaf arrangements from broadleaf trees.

**Collection:** Twig samples should be collected during the dormant season (November – April) when the buds are mature. Twig samples must be at least 6 inches long and exhibit buds. Leaves must be removed, and side branches must be trimmed to less than 1 inch in length. All collection must be done by the exhibitor.

**Mounting:** Twigs must be mounted on a display board. Any method (e.g., wire, glue, tape, staples, plastic bags) may be used to mount twigs, but be sure all features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.

**Labeling:** The label for each sample must include common name; scientific name; leaf arrangement (for broadleaf trees); collector’s name; collection date; and collection location (be specific; state and county at a minimum).

**Supplemental information:** (e.g., general uses, tree characteristics, etc.) may be included with the display to enhance its educational value.

▶ **D-320-4 Seed Display**

The seed display must include seed samples from at least 10 different tree species.

**Collection:** Tree seeds should be collected at the time of year when they are mature, which varies widely depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.

**Mounting:** Seeds may be displayed in a variety of ways (e.g., mounted on a display board, displayed in jars in a rack, etc.), but they must be securely mounted and easily viewed. Be as creative as you like.

**Labeling:** The label for each sample must include common name; scientific name; type of fruit, if known (e.g. samara, pod, nut, legume, etc.); collector’s name; collection date; and collection location (be specific; state and county at a minimum).

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

▶ **D-320-5 Wood Display**

The wood display must include wood samples from at least 10 different tree species.

**Preparation:** Samples may be of any shape (e.g. sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross sections of a small log with bark attached, etc.), but all samples should be the same shape (e.g. all wood cylinders or all sections of a board). Each sample can be no larger than 4 inches x 4 inches x 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection must be done by the exhibitor.

**Mounting:** Samples may be displayed in a variety of ways (e.g., mounted on a display board, displayed in a box or rack, etc.), but they must be securely mounted and easily viewed. Be as creative as you like.

**Labeling:** The label for each sample must include common name; scientific name; wood type (softwood or hardwood); collector’s name; collection date; and collection location (be specific; state and county at a minimum).

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

▶ **D-320-6 Cross Section**

A disc cut from a tree species listed in 4-H 332. The sample must be collected, by the exhibitor, within one year of the judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

**Labeling:** The following parts must be clearly and accurately labeled on the cross section with pins,



paper tags, or some other form of identification: Pith; Heartwood; Sapwood; one growth ring (beginning and end); Cambium; Bark. A separate label attached to the back of the disc must include common name; scientific name; tree classification (softwood or hardwood); age (of the cross section); collector's name; collection date; and collection location (be specific; state and county at a minimum).

▶ **D-320-7 Parts of a Tree**

This project is only for ages 8-11 years. Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree: 1) Trunk; 2) Crown; 3) Roots; 4) Leaves; 5) Flowers; 6) Fruit; 7) Buds; 8) Bark; 9) Bark identifying other internal parts (e.g. phloem, xylem, cambium, annual ring, pith, etc.) is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

▶ **D-320-8 Living Tree Display**

Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4-H 332. The seedling must be 60 days to 1 year old on the judging day. The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage holes, and a drain pan to catch drainage water.

**Labeling:** A waterproof label must be attached and include common name; scientific name; seed treatments (if any); planting date; emergence date; and exhibitor's name.

**Supplemental information about the tree:** (e.g. where the seed was collected, growth measurements, uses for that species, etc.) may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging.

▶ **D-320-9 Forest Product Display**

Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests.

**Labeling:** The display must be no larger than 24 inches x 22 inches x 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22 inches x 28 inches and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown or otherwise collected. The product listed must be partially or fully derived from trees; if partial, the approximate percentage should be articulated in the display. The goal of this exhibit is for students to learn that many products come from trees and forests and to explore one of these products through in-depth study. Information about the tree or forest product: e.g. information about harvesting, processing, industry information and environmental or other benefits may be included to enhance educational value. **Supplemental information** will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information. Personal interviews with industry professionals are encouraged as a source of information.

▶ **D-320-10 Forest Health Display**

Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human-caused damage, or an abiotic issue such as weather damage.

**Labeling:** The display must be no larger than 24 inches x 24 inches x 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24 inches x 24 inches. Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of the pest, etc.), and management options. Include common and scientific names of trees and pests. **Supplemental information about the tree or forest health issue:** e.g., origin, proliferation in Nebraska/United States, and physiological effects on the tree may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information. Attach a separate label on the back of the display that includes the exhibitor's name and age.

▶ **D-320-11 Wildfire Prevention Poster**

Prepare a poster, no larger than 24 inches x 24 inches that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

**Supplemental information about wildfire prevention should be attached to the poster:** e.g., frequency of wildfires in Nebraska/United States, financial costs of wildfires, environmental factors that contribute to wildfires, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

▶ **D-320-12 Sustainable Landscape Diorama**

Box must be no larger than 24 inches x 24 inches. The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.

Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and other conservation practices as well as at least 10 species of plants included in the diorama.

**Labeling:** Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

▶ **D-320-13 Tree Planting Project Display**

Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 inches x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.

**Labeling:** the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting)

**Supplemental information about the tree:** e.g., why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

# AGRONOMY

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

The purpose Agronomy exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability and environmental protection.

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hagronomy>. Make sure to follow all entry instructions. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

## Field Crops

### **GRAIN OR PLANT EXHIBITS – Classes 1-5:**

- **Information Sheet** – A completed Crop Production Worksheet (available from Extension Office) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitor's name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project. The worksheet counts for 50% of the total when judged. Worksheet must be the original work of the individual exhibitor, or it will be deducted one ribbon placing. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover.
- **Judging Criteria** – Grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project and brought in an appropriately sized box/container for display. Place in a clear container so it can be viewed and displayed.
- **Class Notes** – Plant exhibits, with the exception of ears of corn, must be the result of the current year's project.
  - Corn – 10 ears of 3 stalks (cut at ground level with no roots or soil and bound together)
  - Grain Sorghum – 4 stalks (cut at ground level and bound together)
  - Soybeans – 6 stalks (cut at ground level and bound together)
  - Small grains (oats, barley, wheat, triticale) – sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long
  - Other crops (alfalfa, millet, etc.) – sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.
- ▶ **G-750-1 Corn (SF264)**  
(Includes yellow, white, pop, waxy, or any other type)
- ▶ **G-750-2 Soybeans (SF264)**
- ▶ **G-750-3 Oats (SF264)**
- ▶ **G-750-4 Wheat (SF264)**
- ▶ **G-750-5 Any other crop (SF264)**  
(includes grain sorghum, alfalfa, millet, barley, rye, triticale, amaranth, dry bean, canola, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

### **DISPLAYS – Classes 6 – 10:**

- **Exhibit Preparation** – The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches x 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- **Information Sheet** – Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area

of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside. If a display does not have an essay, it will automatically be deducted one ribbon placing.

- **Judging Criteria** – Consider creativity and neatness. Refer to SF259.
  - ▶ **G-750-6 Crop Production Display (SF259)**  
The purpose of this class is to allow original or creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.
  - ▶ **G-750-7 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.
  - ▶ **G-750-8 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 biodiesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production but focus on an end product(s).
  - ▶ **G-750-9 Water or Soil Display (SF259)**  
Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
  - ▶ **G-750-10 Career Interview Display (SF259)**  
The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

### **Special Agronomy Project**

- Youth experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live.
- Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first, come – first serve basis. A different seed will be selected every year.
- Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live or recorded videos/field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.
- **Class Notes** – Youth must be enrolled in the current years' Special Agronomy Project to exhibit.
- **The Crop of the year for 2024 is:** Sugar Beets
  - ▶ **G-750-11 Special Agronomy Project - Educational Exhibit (SF259)**  
Educational exhibit based on what was learned from the project. Present information on a poster 14 inches x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover. Refer to Scoresheet SF259. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from the project. Include any references used.
  - ▶ **G-750-12 Special Agronomy Project -Video Presentation**  
4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi.
  - ▶ **G-750-13 Special Agronomy Project - Freshly Harvested Crop**  
Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:
    - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
    - Grain Sorghum - 4 stalks (cut at ground level and bound together)
    - Soybeans - 6 stalks (cut at ground level and bound together)
    - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.

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

Supporting documentation (½ to 1-page in length) should include the following:

Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time. Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged. In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

## **Weed Science**

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

### **BOOKS – Classes 1-2:**

- **Exhibit Preparation** – Plants must be mounted on sheets that are no larger than 14 inches x 14 inches. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
- **Information Sheet** – Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: scientific name (in italic or underlined), with authority, common name, county of collection, collection date, collector's name, personal collection number, indicating the order that plants were collected in your personal collection, other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.
- **Judging Criteria** – Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to SF261.

- ▶ **G-751-1 Weed Identification Book (SF261)**

A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds: Canada Thistle, Musk Thistle, Plumeless Thistle, Salt Cedar, Leafy Spurge, Purple Loosestrife, Diffuse Knapweed, Spotted Knapweed, Japanese Knotweed, Bohemian Knotweed, Giant Knotweed, Sericea Lespedeza, or Phragmites; and at least three weeds that are a problem primarily in lawns.

- ▶ **G-751-2 Life Span Book (SF261)**

A collection of 7 perennials, 1 biennial, and 7 annual weeds.

### **DISPLAYS – Class 3:**

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

- ▶ **G-751-3 Weed Display (SF259)**

The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.

## **Range Management**

The purpose of this category is to help 4-H'ers identify and collect range plants. In addition, participants will learn the basis of range management, and Nebraska's range. Through the creation of range boards 4-H'ers will become more proficient in knowledge of Nebraska's range.

- **ID Labels** – Each exhibit must be properly identified with Unit and Class.
- **Class Notes** – All plant displays and display covers must be the result of the current year's work. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in Range Judging Handbook and Contest Guide (EC150, Revised July 2016), Common Grasses of Nebraska (EC170), and

Common Forbs and Shrubs of Nebraska (EC118). The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

- **Judging Criteria** – Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hrange>.
- **State Fair:** All exhibits must be purple ribbon quality to advance to the State Fair.

#### **BOOKS – Classes 1-6:**

- **Exhibit Preparation** – For books, plants must be mounted on sheets that are no larger than 14 inches x 14 inches. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Each completed mount must have the following information in the lower right corner of the mounting sheet: scientific name (in italic or underlined), with authority, common name, county of collection, collection date, collector's name, personal collection number, indicating order that plants were collected in your personal collection, other information depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

- ▶ **D-330-1 Value and Importance for Livestock Forage and Wildlife Habitat and Food Book (SF260)**

A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide, Appendix Table 1 (EC150, Revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock, Forage, Wildlife Habitat, Wildlife Food.

- ▶ **D-330-2 Life Span Book (SF260)**

A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

- ▶ **D-330-3 Growth Season Book (SF260)**

A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

- ▶ **D-330-4 Origin Book (SF260)**

A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and are often used to seed pastures.

- ▶ **D-330-5 Major Types of Range Plants Book (SF260)**

A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.

- ▶ **D-330 6 Range Plant Collection Book (SF260)**

A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

#### **DISPLAYS – Class 7:**

- **Exhibit Preparation** – The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches x 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side.
  - ▶ **D-330-7 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 and common name of the plant. Put your name and 4-H county on the back of the poster.

#### **BOARDS – Classes 8-9:**

- **Exhibit Preparation** – Boards should be should no larger than 30 inches wide by 36 inches tall. Boards should be adequately labeled.

▶ **D-330-8 Special Study Board (SF260)**

A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned, and study results. This should be placed in a sheet cover attached to the board.

▶ **D-330-9 Junior Rancher Board (SF260)**

This exhibit should include a ranch map with 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

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H'ers can participate in.

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per class per exhibitor.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hhorticulture>. Make sure to follow all entry instructions. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes

## **Floriculture, Education Exhibits & Houseplants**

- **Entry Tag** – The cultivar or variety name is recommended to be included on all entry cards. The cultivar or variety name must be included on all entry cards for State Fair. If potted container with several cultivar or varieties, identify each individually within the pot. Proper identification is the responsibility of the exhibitor not the Extension staff. For Floriculture, punch hole in the top center of entry tag and use a rubber band to securely attach entry tag to containers.
- **Exhibit Preparation** – Follow the guidelines in 4-H Preparing Cut Flowers for Exhibits 4H227 (revised 2016) when preparing entries for the fair. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS containers that won't tip over and of adequate size to display blooms. Any exhibits not in a clear glass container will be dropped one ribbon placing. No Screw on lids or screw on rings and flats may be used. To hold flowers in place, it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers will not be returned from State Fair.
- **Class Notes** – Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45, and 46, do not duplicate entries from the already listed classes, or entry will be dropped one ribbon placing. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows, and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

## **CUT FLOWERS – ANNUALS & BIENNIALS**

5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

### **Classes 1 – 23 (SF106)**

- ▶ **G-770-1 Aster**
- ▶ **G-770-2 Bachelor Buttons**
- ▶ **G-770-3 Bells of Ireland**
- ▶ **G-770-4 Browallia**
- ▶ **G-770-5 Calendula**
- ▶ **G-770-6 Celosia (crested or plume, 3 stems)**
- ▶ **G-770-7 Cosmos**
- ▶ **G-770-8 Dahlia**
- ▶ **G-770-9 Dianthus**
- ▶ **G-770-10 Foxglove**
- ▶ **G-770-11 Gladiolus (3 stems)**
- ▶ **G-770-12 Gomphrena**
- ▶ **G-770-13 Hollyhock (3 stems)**
- ▶ **G-770-14 Marigold**
- ▶ **G-770-15 Pansy**
- ▶ **G-770-16 Petunia**
- ▶ **G-770-17 Salvia**



- ▶ **G-770-18 Snapdragon**
- ▶ **G-770-19 Statice**
- ▶ **G-770-20 Sunflower**  
(Under 3-inch diameter–5 stems, 3 inches or more in diameter–3 stems)
- ▶ **G-770-21 Vinca**
- ▶ **G-770-22 Zinnia**
- ▶ **G-770-23 Any Other Annual or Biennial**  
(Under 3-inch diameter–5 stems, 3 inches or more diameter–3 stems) (Do not duplicate entries in classes 1-22)

## **CUT FLOWERS – PERENNIALS**

5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

### **Classes 30 – 46 (SF106)**

- ▶ **G-770-30 Achillea / Yarrow**
- ▶ **G-770-31 Chrysanthemum**
- ▶ **G-770-32 Coneflower**
- ▶ **G-770-33 Coreopsis**
- ▶ **G-770-34 Daisy**
- ▶ **G-770-35 Gaillardia**
- ▶ **G-770-36 Helianthus**
- ▶ **G-770-37 Hydrangea**
- ▶ **G-770-38 Liatris (3 stems)**
- ▶ **G-770-39 Lilies (3 stems) (Not Daylilies)**
- ▶ **G-770-40 Platycodon**
- ▶ **G-770-41 Rose (3 stems)**
- ▶ **G-770-42 Rudbeckia/Black-eyed Susan**
- ▶ **G-770-43 Sedum**
- ▶ **G-770-44 Statice**
- ▶ **G-770-45 Any Other Perennial**  
(Under 3-inch diameter–5 stems, 3 inches or more – 3 stems) (Do not duplicate entries in Classes 30-44)
- ▶ **G-770-46 4-H Flower Garden Collection of 5 Different Flowers**  
Each flower in the collection should be exhibited with the number specified for Classes 1-45. Display in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned. Do not duplicate entries in classes 1-45 with any in the group collection.

## **GENERAL FLORICULTURE**

- ▶ **G-770-47×Bloomin' Bucket**  
Five-gallon bucket planted with blooming plants that will be displayed around the Ag Building. Exhibitor must provide and decorate their own bucket.
- ▶ **G-770-48× Recycled Container/Patio Planter**  
Recycled container or patio planter planted with blooming plants. Will be exhibited around the Ag Building.

## **EDUCATIONAL EXHIBITS**

- ▶ **G-770-50 Flower Notebook (SF100)**  
Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.
- ▶ **G-770-51 Flower Garden Promotion Poster (SF103)**  
Individual poster promoting flower gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc., as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

- ▶ **G-770-52 Educational Flower Garden Poster (SF104)**  
Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- ▶ **G-770-53 Flower Gardening History Interview (SF105)**  
Neatly handwritten or typed account of a gardening history interview with someone whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

## **HOUSEPLANTS**

- **Class Notes** – The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Houseplants should be grown in display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged. Entries in classes 60-66 must have been designed and planted by the 4-H member. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens or terrariums) shall be in containers no larger than 12 inches (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in a one pot container. Any container grown plant in classes 60-66 that does not follow these guidelines will be dropped one ribbon placing. For Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, full address, county, and years in project(s) must be on the bottom or back of the container and saucer.
  - ▶ **G-770-60 Flowering Potted Houseplant(s) (SF107)**  
Blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will be disqualified.
  - ▶ **G-770-61 Foliage Potted Houseplant(s) (SF107)**  
One variety of tropical or cacti or succulent plant. Label with name of plant.
  - ▶ **G-770-62 Hanging Basket (SF107)**  
Flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
  - ▶ **G-770-63 Dish Garden (SF107)**  
An open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.
  - ▶ **G-770-64 Fairy or Miniature Garden (SF107)**  
A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories (i.e. bench, fence made from tiny twigs, small shell for a bathtub, etc.). Label with name for each plant.
  - ▶ **G-770-65 Desert Garden (SF107)**  
An open/shallow container featuring cacti and/or succulents grown as houseplants. Label with name for each plant.
  - ▶ **G-770-66 Terrarium (SF107)**  
A transparent container partially or completely enclosed: sealed or unsealed. Label with name for each plant.

## **Vegetables, Herbs, Fruits & Educational Exhibits**

- **Entry Tag** – The cultivar or variety name is recommended to be included on all entry cards. The cultivar or variety name must be included on all entry cards for State Fair. Proper identification is the responsibility of the exhibitor, not the Extension staff.

- **Class Notes** – Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285, and 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example, 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

## VEGETABLES

Vegetable, Number to Exhibit (SF108)

- ▶ G-773-201 Lima Beans, 12
- ▶ G-773-202 Snap Beans, 12
- ▶ G-773-203 Wax Beans, 12
- ▶ G-773-204 Beets, 5
- ▶ G-773-205 Broccoli, 2
- ▶ G-773-206 Brussels Sprouts, 12
- ▶ G-773-207 Green Cabbage, 2
- ▶ G-773-208 Red Cabbage, 2
- ▶ G-773-209 Carrots, 5
- ▶ G-773-210 Cauliflower, 2
- ▶ G-773-211 Slicing Cucumbers, 2
- ▶ G-773-212 Pickling Cucumbers, 5
- ▶ G-773-213 Eggplant, 2
- ▶ G-773-214 Kohlrabi, 5
- ▶ G-773-215 Muskmelon/Cantaloupe, 2
- ▶ G-773-216 Okra, 5
- ▶ G-773-217 Yellow Onions, 5
- ▶ G-773-218 Red Onions, 5
- ▶ G-773-219 White Onions, 5
- ▶ G-773-220 Parsnips, 5
- ▶ G-773-221 Bell Peppers, 5
- ▶ G-773-222 Sweet (non-bell) Peppers, 5
- ▶ G-773-223 Jalapeno Peppers, 5
- ▶ G-773-224 Hot (non-jalapeno) Peppers, 5
- ▶ G-773-225 White Potatoes, 5
- ▶ G-773-226 Red Potatoes, 5
- ▶ G-773-227 Russet Potatoes, 5
- ▶ G-773-228 Other Potatoes, 5
- ▶ G-773-229 Pumpkin, 2
- ▶ G-773-230 Pumpkin-Miniature (Jack Be Little type), 5
- ▶ G-773-231 Radish, 5
- ▶ G-773-232 Rhubarb, 5
- ▶ G-773-233 Rutabaga, 2
- ▶ G-773-234 Green Summer Squash, 2
- ▶ G-773-235 Yellow Summer Squash, 2
- ▶ G-773-236 White Summer Squash, 2
- ▶ G-773-237 Squash, Acorn, 2
- ▶ G-773-238 Squash, Butternut, 2
- ▶ G-773-239 Squash, Buttercup, 2
- ▶ G-773-240 Squash, Winter – Others, 2
- ▶ G-773-241 Sweet Corn (in husks), 5
- ▶ G-773-242 Swiss Chard, 5
- ▶ G-773-243 Red Tomatoes (2 inches or more in diameter), 5
- ▶ G-773-244 Roma or Sauce Type Tomatoes, 5
- ▶ G-773-245 Salad Tomatoes (under 2 inches in diameter), 12
- ▶ G-773-246 Yellow Tomatoes (2 inches or more in diameter), 5
- ▶ G-773-247 Turnips, 5
- ▶ G-773-248 Watermelon, 2
- ▶ G-773-249 Dry Edible Beans, 1 pint
- ▶ G-773-250 Gourds, mixed types, 5
- ▶ G-773-251 Gourds, single variety, 5
- ▶ G-773-252 Any Other Vegetable, 2, 5, or 12 – (Do not duplicate entries in classes 201-251.)

▶ **G-773-255 4-H Vegetable Garden Collection of Five Kinds of Vegetables**

Display garden collection in a box not more than 24 inches in any dimension. 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.

▶ **G-773-256 4-H Cultivar Vegetable Collection**

Vegetables entered in the collection are 5 cultivars from a single exhibit: for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24 inches in any dimension. 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

Herb, Number to Exhibit (SF108)

- **Class Notes** – Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves, such as basil, parsley, etc. should be exhibited in a clear glass container of water (no plastic containers at State Fair). Any exhibit not in a clear glass container will be dropped one ribbon placing. No screw on lids or screw on rings and flats may be used. To hold herb leaves in place, it is suggested to use tin foil or a type of plastic wrap with holes poked into it, or frog lids. Containers may not be returned from State Fair. Potted herb plants will be disqualified and will not be judged.

▶ **G-773-260 Basil**, 5

▶ **G-773-261 Dill** (dry), 5

▶ **G-773-262 Garlic** (bulbs), 5

▶ **G-773-263 Mint**, 5

▶ **G-773-264 Oregano**, 5

▶ **G-773-265 Parsley**, 5

▶ **G-773-266 Sage**, 5

▶ **G-773-267 Thyme**, 5

▶ **G-773-268 Any Other Herb**, 5 (Do not duplicate entries in classes 260-267)

▶ **G-773-269 4-H Herb Garden Display of 5 Different Cut Herbs**

Herbs are to be cut not potted. Displayed in a box or other holder not more than 18 inches in any dimension. Each herb in the collection should be exhibited with the number of specified for Classes 260-268. Do not duplicate entries in Classes 260-268 with any in the group collection.

## FRUITS

Fruit, Number to Exhibit (SF108)

- **Class Notes** – Fruits will be judged using the same general criteria used for vegetables. Fruits will be judged on state of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approached market quality.

▶ **G-773-280 Strawberries** (everbearers), 1 pint

▶ **G-773-281 Grapes**, 2 bunches

▶ **G-773-282 Apples**, 5

▶ **G-773-283 Pears**, 5

▶ **G-773-284 Wild Plums**, 1 pint

▶ **G-773-285 Other Small Fruit or Berries**, 1 pint

Do not duplicate entries in classes 280-284.

▶ **G-773-286 Other Fruits or Nuts**, 5

Do not duplicate entries in classes 280-284.

## EDUCATIONAL EXHIBITS

▶ **G-773-290 Garden Promotion Poster (SF103)**

Individual poster promoting vegetable or herb gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be attached in upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

▶ **G-773-291 Educational Vegetable or Herb Garden Poster (SF104)**

Prepare a poster 14 inches x 22 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden

(e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of poster.

▶ **G-773-292 Vegetable and/or Herb Gardening History Interview (SF105)**

Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

▶ **G-773-293 Vegetable Seed Display (SF101)**

Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22 inches x 24 inches. Label each group and each individual vegetable type with the common and scientific names. Use only one variety (or cultivar) of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, county, and years in project(s) must be on the back of the display.

▶ **G-773-294 World of Vegetables Notebook (SF102)**

Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or a 3-ring notebook. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover or notebook.

## **SPECIAL GARDEN PROJECT**

- **Class Notes** – Youth must be enrolled in the current year's Special Garden Project to exhibit.
- **The 2024 Special Garden Project is focused on Princess India Nasturium**

▶ **G-775-01 Special Garden Project Educational Exhibit (SF109)**

Educational exhibit based on what was learned from the project. Present information on a poster 14 inches x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.

▶ **G-775-02 Special Garden Project – Fresh Cut Flowers, Herbs or Harvested Vegetables (SF109)**

The current year's Special Garden Project fresh cut flowers, Herbs or harvested vegetables should be entered in this class. Refer to Classes 1-45 for quantity to exhibit if special garden project is a fresh cut flower. Refer to Classes 201-252 for quantity to exhibit if special garden project is a vegetable. Flowers and Herbs must be cut, not potted.

## Conservation & Wildlife

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

The Conservation & Wildlife category gives 4-H'ers the opportunity to present their knowledge on conservation, wildlife, and shooting sports, as well as the different laws that surround those areas.

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – The exhibitor's name, county, and age must be on the back or bottom of all displays.
- **Exhibit Preparation** – Show proper credit by listing the sources of plans or other supporting information. Mount all board exhibits on ¼ inch plywood, Masonite, or similar panel no larger than 24 inches x 24 inches. Poster exhibits should be on regular poster sheets, no larger than standard size 22 inches x 28 inches but half size, 22 inches x 14 inches, is recommended. Exhibits other than poster/display board should not exceed 48 inches x 48 inches and be able to be moved by two people.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – Yes
- **Class Notes** – All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judge understand what the 4-H'er did and learned in the process that led to the exhibit. "Animal" or "Wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animals (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.

### **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. Remember to look at General Rules for this area.

- ▶ **D-340-1 Mammal Display (SF154)**  
Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.
- ▶ **D-340-2 Bird Display (SF154)**  
Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.
- ▶ **D-340-3 Fish Display (SF155)**  
Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.
- ▶ **D-340-4 Reptile or Amphibian Display (SF156)**  
Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.
- ▶ **D-340-5 Wildlife Connections (SF157)**  
Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples:

- Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow.
- Show the role of predators, scavengers, insect eaters, or others in nature.
- Show how wildlife numbers (populations) change through the year.
- Show predation, competition, or other behavioral interactions of wildlife.
- Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.

▶ **D-340-6 Wildlife Tracks (SF158)**

Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are three options. For all options, include a brief description of your experiences in making the track so the judge better understands what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required.

- Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal.
- Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal.
- Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space, in addition to picture or illustration of the animal.

▶ **D-340-7 Wildlife Knowledge Check (SF159)**

Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 inches x 24 inches.

▶ **D-340-8 Wildlife Diorama (SF160)**

Exhibit must be no larger than 24 inches x 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. (Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods waste areas, ditches, and pastures for edge adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays.) Label the habitats displayed and show at least five kinds of wild animals in their proper habitats.

▶ **D-340-9 Wildlife Essay (SF161)**

Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value). You might write about wildlife on a farm, in a town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting or fishing. The essay is between 100 and 1,000 words long and typed, double spaced on 8½ x 11 inch paper. You may use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

▶ **D-340-10 Wildlife Values Scrapbook (SF162)**

Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).

▶ **D-340-11 Wildlife Arts (SF163)**

The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include painting, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

## **Wildlife Habitat**

▶ **D-342-1 Houses (SF165)**

Make a house for wildlife. Examples: bird house (bluebird, 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: the kind of animal(s) for which the house is intended; where and how the house should be located for best use; seasonal maintenance

needed; and any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses and shelves.

▶ **D-342-2 Feeders/Waterers (SF166)**

Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: the kinds of animal(s) for which the water/feeder is intended; where and how the water/feeder should be located for best use; any seasonal maintenance needed; and any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.

▶ **D-342-3 Wildlife Habitat Design Board or Poster Exhibit (SF167)**

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

## **Harvesting Equipment**

▶ **D-343-1 Fish Harvesting Equipment (SF168)**

Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed.

Include in your exhibit the following information: the purpose of each item; when or where each item is used; and any personal experiences you've had with the item(s).

▶ **D-343-2 Build a Fishing Rod (SF169)**

Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board. Include with the exhibit the following items:

- Explanation of cost of materials and components, where materials and components were purchased, how made, and number of hours required for construction.
- Label all parts. Necessary components which must be included are grip, line guides (based on manufactures specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread.
- Exhibit will be judged on workmanship, labeling of parts, information, and neatness.

▶ **D-343-3 Casting Target (SF170)**

Make a casting target for exhibit and use. Target must be under 48 inches x 48 inches . The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.

▶ **D-343-4 Wildlife Harvesting Equipment (SF171)**

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

▶ **D-343-5 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory (SF168)**

Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

## **Taxidermy**

▶ **D-346-1 Tanned Hides (SF172)**

Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under the "Exhibit Preparation". Include the animal's name and information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

▶ **D-346-2 Taxidermy (SF172)**

Any legal fish, bird, or other wild animal properly processed by the 4-H member. No requirement as to mounting but must meet the size requirements listed in the "Exhibit Preparation" section. Include the animal's name and information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.



## **Other Natural Resources**

- ▶ **D-361-1 Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology (SF171)**  
This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor’s personal experiences and learning.

## **Outdoor Adventures - Level 2**

- ▶ **D-341-1 Poster (SF281)**  
Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, “Leave No Trace” and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.
- ▶ **D-341-2 Journal/Binder (SF281)**  
Written report of actual, virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged.
- ▶ **D-341-3 Camping/Hiking Safety (SF281)**  
Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.
- ▶ **D-341-4 Digital Media (SF281)**  
Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.
- ▶ **D-341-5 Other Camping Items (SF281)**  
Must include what inspired the creation of the item, and its purpose. May include but are not limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display.

## **Outdoor Adventures - Level 3**

- ▶ **D-341-6 Poster (SF281)**  
Topics may include but not limited to one of the following: Topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived), collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase or using GPS/compass.
- ▶ **D-341-7 Journal/Binder (SF281)**  
Written report of virtual or actual expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and “Leave No Trace.”
- ▶ **D-341-8 Expedition/Safety (SF281)**  
Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include but are not limited to; travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.
- ▶ **D-341-9 Digital Media (SF281)**  
Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment and getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.

▶ **D-341-10 Other Expedition Items (SF281)**

Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, and nutritional facts included). Exhibits measure no larger than 18 inches x 24 inches.

## **Shooting Sports**

▪ **Class Notes – 4-H Shooting Sports** requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however, information can be shared through pictures. Classes 4-9 can be entered by anyone in the conservation and wildlife area. Remember to look at the general rules for this area.

▶ **D-347-1 Shooting Aide or Accessory (SF253)**

Any item which helps the shooter/hunter better perform their sport (examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc.) Include your design or plans you adapted and what the item is used for.

▶ **D-347-2 Storage Case (SF254)**

Any item with the purpose to safely hold a firearm, bow, ammunition and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe. Explain how the storage case is used.

▶ **D-347-3 Practice Game or Activity (SF255)**

Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

▶ **D-347-4 Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display (SF256)**

Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1,000 words and should be on 8 ½ x 11 inch paper.

▶ **D-347-5 Healthy Lifestyles Plan (SF257)**

Include a shooter's (hiker's, camper's, angler's) diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.

▶ **D-347-6 Citizenship/Leadership Project (SF258)**

Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports, Conservation, or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefited from the project, what the 4-H member's role was, and any results.

▶ **D-347-7 Career Development/College Essay, Interview or Display (SF252)**

Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1,000 words and should be on 8½ x 11 inch paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

▶ **D-347-8 Community Vitality Display (SF251)**

Explore the difference shooting sports, conservation, fishing, and hunting make in keeping Nebraska vibrant, especially in rural areas. Present facts and research in an interesting way for the public to learn from.

▶ **D-347-9 Ag Literacy-Value Added Agriculture Interview or Research Project (SF250)**

Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present findings in an interesting way for the public to learn from.

## **Entomology**

- **Class Notes** – Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12 inches high x 18 inches wide, and landscape orientation, so they fit in display racks. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed. No projects over 50 lbs. allowed.
- **Judging Criteria** – Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu.ne4hentomology>.
  - ▶ **H-800-1 Entomology Display, First-Year Project (SF186)**  
Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
  - ▶ **H-800-2 Entomology Display, Second-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 from after July 1 of the previous year. Limit 2 boxes.
  - ▶ **H-800-3 Entomology Display, Third-Year or More Project (SF186)**  
Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes.
  - ▶ **H-800-4 Special Interest or Advanced Insect Display (SF187)**  
Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject, or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.).
  - ▶ **H-800-5 Insect Habitats (SF186)**  
Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports:
    - Nebraska Extension Nebguide: Creating a solitary Bee Hotel (G2256)
    - University of Minnesota: Wild Bees and Building Wild Bee Houses
    - National Wildlife Federation: How to Provide Water in Monarch Gardens
  - ▶ **H-800-6 Macrophotography (SF189)**  
Subjects should be insects, spiders, or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8 inches x 10 inches or 8 ½ inches x 11 inches and mounted on rigid, black 11 inches x 14 inches poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject, be printed on white paper, and glued below the print on the poster board.
  - ▶ **H-800-7 Insect Poster/Display Exhibits (SF190)**  
Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 inches x 28 inches. They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (e.g. Nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22 inches x 28 inches area.

▶ **H-800-8 Reports or Journals (SF191)**

Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observation study over a period of time with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

## DIVERSE

ENTRY REQUIRED – DUE JULY 15, 2024

Check-in: Sunday, July 21, 2024

Judging: Monday, July 22, 2024

- **Entries** – Limit 15 entries per exhibitor. Limit one entry per exhibitor per class.
- **Entry Tags** – Entry tags should be appropriately attached to the exhibit where space allows.
- **ID Labels** – Each item entered must have a label attached stating: county, exhibitor's name and age, project name and class in which project is entered, and the number of years enrolled in the project.
- **Judging Criteria** – Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing.
- **Interview Consultations** – Members can choose to consult with the judge about the process of completing their project. Members may choose one item or all of their items to discuss. Sign up for consultations will occur at the check-in table on Sunday evening. Adults may be present during the consultation; however, adults SHOULD NOT answer questions for the member.
- **State Fair** – All exhibits must be purple ribbon quality to advance to the State Fair.
- **Premier Science Eligible** – No

### **Human Development**

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

- **Information Sheet** – Classes 1-6 & 8, the final ribbon placing of an exhibit will include the completeness and accuracy of the information sheet.

#### **Information Sheets for Classes 1-6 should include:**

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

#### **Information Sheets for Class 8 (Babysitting Kit) should include:**

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

- **Class Notes** – Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children. Categories: are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <http://www.education.ne.gov/OEC/elg.html>.
- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hhumandevlopment>.

### **I HAVE WHAT IT TAKES TO BE A BABYSITTER**

- Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example, a game that is developed to help youth learn language and literacy skills would be an exhibit for Class 2. Each area is a different class. Information sheet required or exhibit will be dropped one ribbon placing for Classes 1-6.

- ▶ **C-200-1 Social Emotional Development (SF30)**
- ▶ **C-200-2 Language and Literacy Development (SF30)**
- ▶ **C-200-3 Science (SF30)**
- ▶ **C-200-4 Health and Physical Development (SF30)**
- ▶ **C-200-5 Math (SF30)**
- ▶ **C-200-6 Creative Arts (SF30)**
- ▶ **C-200-7 Activity with a Younger Child (SF115)**

Poster or scrapbook showing 4-H'er working with a child aged 0 to 8 years. May show making something with the child, or childcare 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 scrapbook or poster. No information sheet needed for Class 7.

▶ **C-200-8 Babysitting Kit (SF85)**

Purpose of the kit is for the 4-H'er to take this with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-H'er must make one or more items in the kit, but purchased additional items are also allowed. A list of items in the kit is suggested to be included. Display in a box or bag suitable for what it contains. Approximate size not larger than 12 inches x 15 inches x 10 inches. All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

Information sheet should include:

- State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
- What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
- What will the child learn or what skills will they gain by using the kit?
- What item(s) were made by the 4-H'er.

**OTHER HUMAN DEVELOPMENT PROJECTS**

▶ **C-200-9 Family Involvement Entry (SF115)**

Scrapbook, poster, or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, or a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

**GROWING ALL TOGETHER**

▶ **C-200-10 Growing with Others Scrapbook or Poster (SF115)**

Examples: How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.

▶ **C-200-11 Growing in Communities (SF115)**

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

**Safety & Fire Safety**

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

- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hsafety>.

▶ **E-440-1 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 the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care, and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pgs. 6 & 7 for guidance. Kits containing any of the following will be automatically disqualified: prescription medications (if the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication); materials with expiration dates on or before the judging date (including sterile items, non-prescription medications, ointments, salves, etc. - articles dated month and year are considered expired on the last day of that month.); or any controlled substance.

▶ **E-440-2 Disaster Kit: (Emergency Preparedness) (SF111)**

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

people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive only on 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.

▶ **E-440-3 Safety Scrapbook (SF292)**

The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8½ inches x 11 inches size paper. Correct sentence structure, readability, and thorough explanations are an important part of judging.

▶ **E-440-4 Safety Experience (SF190)**

The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop, or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation, and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

▶ **E-440-5 Careers in Safety (SF191)**

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

▶ **E-450-1 Fire Safety Poster (SF269)**

This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches.

▶ **E-450-2 Fire Safety Scrapbook (SF270)**

Scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8½ inches x 11 inches size paper. Correct sentence structure, readability, & thorough explanations are an important part of judging.

▶ **E-450-3 Fire Prevention Poster (SF268)**

Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity, and artistic impression will all be judged. Do not include live fireworks, matches, or other flammable, explosive, or hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches.

## **Entrepreneurship**

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

- **Exhibit Preparation** – The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped) to the upper right-hand corner of posters. If exhibit is a



poster, it must be 14 inches x 22 inches and may be arranged either horizontally or vertically. 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.

- **Judging Criteria** – Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/he4hentrepreneurship>.

## Entrepreneurship Investigation

### ▶ F-531-1 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 this interview should be typed and with a maximum length of two pages (12pt. font). Enter exhibit in a folder with fasteners (no slide bars.)

### ▶ F-531-2 Social Entrepreneurship Presentation (SF181)

Prepare a five-slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a printout of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars.)

### ▶ F-531-3 Marketing Package (SF181)

(Mounted on a 14 inches x 22 inches poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.

### ▶ F-531-4 Sample of an Original Product (SF181)

With an information sheet (8½ inches x 11 inches) answering the following questions:

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

### ▶ F-531-5 Photos of an Original Product (SF181)

(Mounted on a 14 inches X 22 inches poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both classes F-531-4 and F-531-5, products must be entirely different products.

Information Sheet:

- What did you enjoy the most about making the product?
- What challenges did you have when making the product? Would you do anything differently the next time? If so, what?
- What is the suggested retail price of the product? How did you decide on the price?
- Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
- How much would you earn per hour? Show how you determined this figure.
- What is unique about this product?

### ▶ F-531-6 Entrepreneurship Challenge (SF181)

Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video (or other digital presentation), report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below:

- Sell something.
- Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied



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

## **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.

- **Exhibit Preparation** – A Veterinary Science exhibit may consist of a poster, notebook, or display. The exhibit may represent material from any of the Veterinary Science projects, including entry level exhibits from Unit I. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma, or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
  - o **First-Aid Kits** – Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displays. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts, or empty packaging of pharmaceuticals.
  - o **Veterinary Science Posters** – This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22 inches x 28 inches and may be either vertical or horizontal.
  - o **Veterinary Science Displays** – A display may include but is not limited to a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites), or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 inches x 28 inches or on ¼ inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three-ring binder or another bound notebook format.

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

- **Class Notes** – Appropriate Veterinary Science topics:
  - o Maintaining health
  - o Specific disease information
  - o Photographic display of normal and abnormal characteristics of animals
  - o Animal health or safety
  - o Public health or safety
  - o Proper animal management to ensure food safety & quality.
  - o Efficient and safe livestock working facilities.
  - o Or a topic of the exhibitors choosing related or veterinary medicine or veterinary science.
- **Premier Science Eligible:** Yes
  - ▶ **H-840-1 4-H Vet Science Large Animal Poster, Notebook, or Display (SF119)**
  - ▶ **H-840-2 4-H Vet Science Small Animal Animal/Pet Poster, Notebook, or Display (SF119)**

## **\*General Exhibits & Miscellaneous**

- ▶ **I-130-1\* Item Made by Member**  
On a 4 x 6 inch card indicate the name of the project and steps involved in making the item.
- ▶ **I-130-2\* Poster**  
14 inches x 22 inches poster illustrating one idea learned in the 4-H project. A project manual must accompany this exhibit if available. If a manual is not available (i.e., bowling, golf) attach the page from the Project Resource Guide that shows the actual project.

▶ **I-130-3\*** **Camps and Workshops**

The purpose of this class is to allow what is made during or following any camp or workshop to be exhibited. Exhibits included are those made since the last Junior Fair. Limit of two (2) entries per exhibitor in this class. Supporting Information Required: briefly list the process for completing the project.

## **APPENDICES**

- A) Fairground Cleaning Checklist
- B) Grievance Form
- C) Contest Entry Forms
- D) Fashion Show Entry Form
- E) Fashion Show Narration Forms
- F) Animal Identification Guidelines
- G) Animal ID & Entry Form
- H) Market Livestock Record Sheet
- I) Livestock Ownership Affidavit
- J) Static Entry Form
- K) Clothing Design Data Card
- L) Food Preservation Card
- M) Home Design & Restoration Supporting Information
- N) Visual Arts Supporting Information
- O) Photography Data Tags
- P) Fiber Arts Knitted Data Card
- Q) Fiber Arts Crocheted Data Card

# FAIRGROUND CLEANING CHECKLISTS

One master checklist will be posted on the information board by the announcer stand during fair. Please check off and initial the tasks/items on the master list as you complete them, so others know what is done. If other tasks are done (or need done) please write on the list and check off. We will continue to update the list in coming years.

## BEFORE FAIR

- Clean up horse arena
- Set up poultry and rabbit cages
- Bring tables and carpet for rabbit/poultry judging to show arena
- Pull out bedding carts
- Fill out and place stall cards in appropriate stalls
- Wipe down all bleachers and fences/stall tie outs
- Move one set of bleachers to horse arena
- Arrange bleachers around show ring, if not already in place
- Sweep all concrete
- Check water at all locations
- Check cow-calf pens for readiness
- Hang "No Parking" signs around livestock pavilion perimeter
- Hang fair schedule, severe weather plan, stall assignments, herdsman's poster, and other signs on information boards.
- Hang greenhouse netting on west side of small animal area
- Prepare photo backdrop area
- Rake and water show arena
- Pull out fans and set up
- Pull out trash cans and place trash cans around facility. Bags and bungee cords are in the Extension Office.
- Check cattle area for unevenness
- Check all barns for wasp/bee nests and spray if need be

## AFTER FAIR

- Clean out stalls/pens with bedding in aisles
- Wash down hog area thoroughly
- Take down signs
- Clean up miscellaneous trash
- Empty all trash cans
- Return all trash can bungee cords to the Extension Office
- Put steel trash cans near bleachers
- Put all plastic trash cans in sheep/goat barn
- Move large fans to sheep/goat barn
- Move announcer chairs to the sheep/goat barn
- Move rabbit/poultry tables to sheep/goat barn

## Supplies Provided by Extension/Ag Society

- PA System
- Photo backdrop
- Rabbit/Poultry tables & carpet
- Rabbit/Poultry shade cloth
- Rags
- Small buckets
- Dish soap
- Lysol
- Trash bags
- Wasp spray

## Supplies Provided by Clubs/Exhibitors

- Extra drop cords for fans
- Rabbit/Poultry stakes, stake driver, and fencing
- Rabbit/Poultry weights for netting
- Rabbit/Poultry steel sawhorses
- Rags
- Brooms
- Rakes
- Garden hoses
- Spray bottles
- Ties for cattle fencing
- Wire
- Hammer



---

# RICHARDSON COUNTY 4-H

## GRIEVANCE FORM

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ 4-H Club/FFA: \_\_\_\_\_

Project Area: \_\_\_\_\_ 4-H Leader/FFA Advisor: \_\_\_\_\_

4-H Activity where protest event occurred: \_\_\_\_\_

4-H Coordinator or Superintendent of event: \_\_\_\_\_

---

1. Describe your protest, in detail. Explain what happened and which guidelines are in question.

---

---

---

---

---

2. Describe what you have done already to try and solve this problem.

---

---

---

---

---

3. What possible solutions do you have to solve the issue? Or What would you like to see done about this situation right now?

---

---

---

---

---

4. Based on your protest, tell us what changes you think could be made to prevent this kind of situation from happening again in the future.

---

---

---

---

---

I certify that the information on this form is true to the best of my knowledge.

\_\_\_\_\_  
Protestor Signature

\_\_\_\_\_  
Parent/Guardian Signature  
(if protestor is a 4-H youth)

\_\_\_\_\_  
Grievance Committee Representative Signature

\_\_\_\_\_  
Date

For Office Use Only: \$50 Cash Paid _____ Grievance was: Accepted _____ Denied _____
--



# RICHARDSON COUNTY 4-H/FFA JUNIOR FAIR CONTEST ENTRY FORM – DUE JUNE 15

Name: (one exhibitor per form) \_\_\_\_\_

Club Name: \_\_\_\_\_

4-H Age (as of 12/31 prior year): \_\_\_\_\_

Circle one:    Clover Kids (ages 5-7)                  Junior (ages 8-10)                  Intermediate (ages 11-13)                  Senior (ages 14-18)

Check all contests entering:

✓	Class #	Contest Name	
	G-901-1,2,3,4,5,6,7,8,9,10,11	Companion Animal Contest	Specie(s): _____ Animal's Name(s): _____
	B-280-1, 2, 3, 4	Interview Judging Contest: Static Projects	Designate Topic: _____
	B-280-5, 6, 7, 8	Interview Judging Contest: Animal Projects	Designate Topic: _____
	E-220-1,2,3,4,5	Favorite Foods Revue	
	G-550-8, 9, 10, 11, 12	Livestock Judging	
	D-500-23	Riding Mower (ages 9-13)	
	D-500-24	ATV (ages 12-18)	
	D-500-25	Tractor Driving (ages 14-18)	

Please note: pre-registration and 4-H enrollment is not required for Livestock Judging, Riding Mower, Tractor Driving, or ATV Contests

\*\*\*Refer to Fairbook for additional contest rules and guidelines\*\*\*

Updated 1/2024



# RICHARDSON COUNTY 4-H/FFA JUNIOR FAIR SHOOTING SPORTS ENTRY FORM – DUE JUNE 1

Name: (one exhibitor per form) \_\_\_\_\_

Club Name: \_\_\_\_\_

4-H Age (as of 12/31 prior year): \_\_\_\_\_

Hunter Education Number (required for .22 and Shotgun): \_\_\_\_\_

- See Dress Code in Fairbook for proper attire
- Participants must be signed off by a certified instructor with a minimum of 4 hours of total instruction. Certification must be turned into the Extension Office prior to the day of the contest by leaders.
- *Freestyle* – Allows the use of mechanical release.
- *Freestyle Limited* – Arrows must be released by hand. Release aids limited to gloves, tabs, and fingers.

✓	Class #	Class Description	Age Division (Circle one)		
	D-71-1,2,3	BB Gun	Junior (ages 8-9)	Intermediate (ages 10-12)	Senior (ages 13-15)
	D-71-4,5,6	Air Rifle	Junior (ages 8-11)	Intermediate (ages 12-14)	Senior (ages 15-18)
	D-71-7,8,9	Air Pistol	Junior (ages 8-11)	Intermediate (ages 12-14)	Senior (ages 15-18)
	D-71-10,11,12	Small Bore Rifle	Junior (ages 11-13)	Intermediate (ages 14-15)	Senior (ages 16-18)
	D-71-13,14,15	Small Bore Pistol	Junior (ages 11-13)	Intermediate (ages 14-15)	Senior (ages 16-18)
	D-71-16, 17, 18	Shotgun	Junior (ages 11-14)	-	Senior (ages 15-18)
	D-71-19, 20, 21	Archery - Freestyle	Junior (ages 8-10)	Intermediate (ages 11-14)	Senior (ages 15-18)
	D-71-22, 23, 24	Archery – Freestyle Limited	Junior (ages 8-10)	Intermediate (ages 11-14)	Senior (ages 15-18)

\*\*\*Refer to Fairbook for contest rules and guidelines\*\*\*

Updated 1/2024





# RICHARDSON COUNTY 4-H/FFA JUNIOR FAIR

## FASHION SHOW ENTRY FORM – DUE JUNE 15

Name: (one exhibitor per form) \_\_\_\_\_

Club Name: \_\_\_\_\_

4-H Age (as of 12/31 prior year): \_\_\_\_\_

Age Division, Circle One:      Clover Kids: Ages 5-7      Junior: Ages 8-10      Intermediate: Ages 11-13      Senior: Ages 14-18

- All age divisions are eligible for State Fair
- **REQUIRED SF24 or SF 184 Forms are DUE JULY 15**
- (1) STEAM or Make One/Buy One Class, (1) Beyond the Needle Class, (1) Shopping in Style class, and (1) Knitting or Crochet class can be entered – for a maximum of 4 classes.

✓	Class #	Class Description
	C-400-1*	Clover Kid Modeling
	C-400-2, 3, 4*	STEAM Clothing 1: FUNdamentals – Constructed Garment
	C-400-17, 18, 19	STEAM Clothing 2: Simple Sewing – Constructed Garment
	C-400-20, 21, 22	STEAM Clothing 3: A Stitch Further – Constructed Garment
	C-400-28, 29, 30	Make One/Buy One
	C-400-5, 6, 7	Beyond the Needle: Embellished garment with an original design
	C-400-8, 9, 10	Beyond the Needle: Garment constructed from original designed fabric
	C-400-11, 12, 13	Beyond the Needle: Textile arts garment constructed using unconventional materials
	C-400-14, 15, 16	Beyond the Needle: Wearable Technology Garment
	C-400-26, 27	Shopping In Style – Purchased Outfit and Written Report SF184
	C-400-23,24,25	Knitted or Crocheted Clothing

\*\*\*Refer to Fairbook for full length class descriptions\*\*\*

Updated 3/2024



## 4-H FASHION SHOW ENTRY INFORMATION

Name \_\_\_\_\_

Phonetic Pronunciation of Name \_\_\_\_\_

County \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Project modeling in:    Beyond the Needle    STEAM 2  
(Circle ONE)

                                 STEAM 3            Knitting/Crochet

If your outfit is at least 60% wool, check here \_\_\_\_\_

**PHOTO**

Please attach a photo of you wearing the outfit.  
(print, digital, or photocopy is acceptable)

In 60 words or less, write a script about you and your outfit. **NOTE:** The judge will see this – the purpose is to help the judge make an informed decision about your outfit. Please emphasize fashion trends, where you intend on wearing the garment, not a detailed description of your outfit. **Include in your script, one new experience you had while selecting/constructing/modeling your outfit.**

---



---



---



---

Fabric swatches are an important aide to the judge. Please attach fabric swatches below.

Fabric swatch #1: Fiber Content (if known): Item of Clothing Used For:	Fabric swatch #2: Fiber Content (if known): Item of Clothing Used For:	Fabric swatch #3: Fiber Content (if known): Item of Clothing Used For:
--	--	--



**4-H SHOPPING IN STYLE FASHION SHOW**

**WRITTEN REPORT with NARRATION**

**(This written report is worth 40 percent of the Fashion Show scoring.)**

Your *SHOPPING IN STYLE* entry must be a complete outfit. All parts of the outfit must be purchased the current project year. Accessories already owned can be used to complement/finish the outfit.

**Name:** \_\_\_\_\_ **County You Represent:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Age (January 1):** \_\_\_\_\_

**City/State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_ **E-mail address:** \_\_\_\_\_

**What are your wardrobe needs? How does this outfit meet those needs?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**For what type of activities will this outfit be worn?** \_\_\_\_\_

**Describe the garment(s) you purchased for your *Shopping in Style* project. Include details about style, color and fabric.** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Describe your figure type?** \_\_\_\_\_

**How does this outfit complement your figure type?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Describe personal coloring (skin, hair, eyes). How does this outfit enhance your personal coloring?**

\_\_\_\_\_  
\_\_\_\_\_

**Describe the workmanship. What makes your garment a good quality?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**List fiber content and care instructions for each purchased item. Explain why the care is acceptable to you.** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Cost per wearing (outfit, e.g., shirt/blouse, pants/skirt, jacket, dress, coat, etc.)**

Figure cost per wearing for entire outfit or for each individual piece if parts will be worn individually. Estimate how many times in one year each purchased garment will be worn. (Think about whether you would *really* wear an item once a week for 52 weeks, for example.) Divide the item cost by the number of wearings for an estimate of the cost per wearing to help decide if the purchase was really a good buy for the purpose.

1. _____	\$ _____	÷	_____	=	\$ _____
Item	Cost of item		Estimated times item will be worn in one year		Cost of item per wearing
2. _____	\$ _____	÷	_____	=	\$ _____
Item	Cost of item		Estimated times item will be worn in one year		Cost of item per wearing
3. _____	\$ _____	÷	_____	=	\$ _____
Item	Cost of item		Estimated times item will be worn in one year		Cost of item per wearing
4. _____	\$ _____	÷	_____	=	\$ _____
Item	Cost of item		Estimated times item will be worn in one year		Cost of item per wearing

**What is the total cost of your outfit?** Identify garments and include cost with sales tax for items purchased for this year's *Shopping in Style* project.

<u>Individual Item</u>	<u>Cost</u>	<u>Individual Item</u>	<u>Cost</u>
_____	\$ _____	_____	\$ _____
_____	\$ _____	_____	\$ _____
<b>Total Cost of Outfit (Items purchased for this project) \$ _____</b>			

**What accessories (shoes, jewelry, etc.) will be worn to give a total finished look to your outfit? Were accessories an additional cost?** \_\_\_\_\_  
 \_\_\_\_\_

**What makes each purchased garment a good addition to your wardrobe?** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Purchase Justification Summary** - Explain in several sentences why the purchase(s) were a good choice in relation to: 1) fit, 2) quality, 3) cost, 4) care and 5) garment use.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## SHOPPING IN STYLE FASHION SHOW NARRATION & PHOTO INFORMATION

---

County: \_\_\_\_\_

Name: \_\_\_\_\_

Phonetic Pronunciation of Name:  
\_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_

Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

### PHOTO

Please attach a photo of you wearing the outfit.  
(print, digital, or photocopy is acceptable)

---

**Narration:** In 60 words or less, write a script about you and your outfit to aid the scriptwriter. Please emphasize fashion trends, not a detailed description of your outfit. Following are two examples of the kind of script envisioned:

*After inventorying her wardrobe, Jane Smith, of Joy County, decided khaki pants and a fashionable top would be good additions to her closet. Jane purchased her khaki pants on sale, for a \$15 savings. The navy top was reduced to 50% off the original price. Both pieces will add zest to Jane's school time wardrobe.*

*Paul Prince of Palace County couldn't pass up this navy suit he discovered on sale for 40% off. This sophisticated navy suit is made of 100% wool. The tailored fit is perfect for this high school senior, who will be a starter on his basketball team in November.*

---

---

---

---

---

---



## RICHARDSON COUNTY 4-H/FFA JUNIOR FAIR 2024 ANIMAL IDENTIFICATION/ENTRY GUIDELINES

Project Area		Identification and Entry Requirements			
		County	County ONLY Deadline	State	State Nomination/Entry Deadline
Beef	Market	<ul style="list-style-type: none"> <li>▪ 4-H Ear Tag or EID Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ EID Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
	Breeding	<ul style="list-style-type: none"> <li>▪ Tattoo</li> <li>▪ EID Tag allowed for Commercial</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Tattoo</li> <li>▪ EID Tag Allowed for Commercial</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
	Feeder Calves	<ul style="list-style-type: none"> <li>▪ 4-H Ear Tag or EID Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ EID Tag</li> <li>▪ DNA Sample w/Online Nomination</li> </ul>	June 15/August 10
	Bucket Calves	<ul style="list-style-type: none"> <li>▪ 4-H Ear Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	-----	-----
Dairy	Cattle	<ul style="list-style-type: none"> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ ID Sheet Drawing</li> </ul>	June 15/August 10
	Goats	<ul style="list-style-type: none"> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	-----	-----
Meat Goat	Market	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
	Breeding	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
Sheep	Market	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
	Breeding	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Scrapie Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
Swine	Market	<ul style="list-style-type: none"> <li>▪ 4-H Ear Tag or EID Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ EID Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	June 15/August 10
	Breeding	<ul style="list-style-type: none"> <li>▪ 4-H Ear Tag</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ EID Tag</li> <li>▪ DNA Sample w/ Online Nomination</li> </ul>	-----
Rabbit	Market	<ul style="list-style-type: none"> <li>▪ Tattoo (except fryers)</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Tattoo</li> <li>▪ No Online Nomination Required</li> </ul>	none/August 10
	Breeding	<ul style="list-style-type: none"> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Tattoo</li> <li>▪ No Online Nomination Required</li> </ul>	none/August 10
Poultry	All	<ul style="list-style-type: none"> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<i>No Nomination Required</i>	none/August 10
Horse	All	<ul style="list-style-type: none"> <li>▪ Horse Level Testing</li> <li>▪ Animal Entry Form (which includes ID)</li> </ul>	June 15	<ul style="list-style-type: none"> <li>▪ Horse Identification Certification</li> </ul>	June 1

\*4-H Bucket Calf and Dairy Goat projects do not have a class option at the Nebraska State Fair.\*

### Additional Information:

- County offices can accept paper ID sheets for their own record keeping but these **will not be accepted as a form of identification for State Fair.**
- Each exhibitor may nominate a total, between 4-H and FFA, as follows: Market Beef (20), Market Lambs (20), Market Swine (40), and Market Goats (20).
- There are entry limits for each of the individual species. Exhibitors cannot exhibit more than the following for each species to State Fair: Beef (5), Swine (6), Sheep (4), Goat (4), Poultry (6), Rabbit (6).

### Family Responsibilities:

1. Exhibitors will be required to enroll in 4-H by the county deadline in 4H Online.
2. Exhibitors will review their species fairbooks.
3. Exhibitors showing market and/or breeding beef, feeder calves, market and/or breeding swine, market and/or breeding sheep or market and/or breeding goats at State Fair must have a signed and sealed official DNA envelope with hair samples for DNA verification. **Every animal nomination (this includes all breeding animals and feeder calves) will require a DNA submission.** DNA must be turned into their county office and have completed the online nomination with payment in Show Stock Manager([www.showstockmgr.com](http://www.showstockmgr.com)) by June 15. Any animal carrying an 840 EID tag will require the exhibitor to obtain a Premises ID. Contact the local Extension Office for details. (It is recommended that you make a copy or a photo image of the completed envelope you turn into your county.)
4. Exhibitors will be required to complete Youth for the Quality Care of Animals (YQCA) for the enrolled livestock projects by June 15.
5. Exhibitors will confirm that the ear tattoo and/or identification tag matches the animal nomination submitted by June 15 for confirmation of legibility and/or accuracy.
6. Exhibitors will notify the County Extension Staff of any retags that may occur up to time of check-in at the State Fair.
7. Exhibitors will select which animal nominations they have chosen to show at State Fair on the State Fair entry website by August 10. All nominated and validated animals will be automatically listed as a choice option for entry registration.
8. Exhibitors will be required to bring the breed registration association paperwork to check-in at State Fair for animals wanting to show in a breed class. The registration papers must show the exhibitor's name or a co-owner who is an immediate member of the exhibitor's family and is listed with the online nomination in Show Stock Manager.

### Important Websites:

Nomination Website: [www.showstockmgr.com](http://www.showstockmgr.com)  
Nebraska State Fair Entry Website: [www.statefair.org](http://www.statefair.org)  
YQCA Website: [www.yqcaprogram.com](http://www.yqcaprogram.com)





Dept.	Division	Class #	Class Name	Tag/Tattoo	Birth Date	Breed	Animal Name



# RICHARDSON COUNTY 4-H/FFA JUNIOR FAIR LIVESTOCK PROJECT – MARKET RECORD SHEET

---

Name: (one exhibitor per form): \_\_\_\_\_ 4-H Age (as of 12/31 prior year): \_\_\_\_\_

Club Name: \_\_\_\_\_

Years in 4-H: \_\_\_\_\_ Years in this Project: \_\_\_\_\_

Circle one: Clover Kid (ages 5-7) Junior (ages 8-10) Intermediate (ages 11-13) Senior (ages 14-18)

Please circle Animal Science project species (one specie per form):

Market Beef/Dairy Market Goat Market Poultry Market Rabbit Market Sheep Market Swine

---

1. List two goals you set for your project area this year. Did you achieve them?
  
  
  
  
  
  
  
  
  
  
2. List two things you learned from completing this project this year.
  
  
  
  
  
  
  
  
  
  
3. What is one thing you would like to improve or do differently with your project next year?

---

I have completed this record and believe all information to be complete and accurate, to the best of my ability.

\_\_\_\_\_  
4-H Member Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

<b>Table 1: Information on Project Animals</b>											
<b>Project Animal(s) Description</b>			<b>Beginning of Project</b>			<b>End of Project</b>			<b>Final Production</b>		
Tag # or Tattoo	Sex	Breed	Weigh-in Date	Weight	Cost of Purchase	Weigh-in Date	Weight	Estimated Selling Price/Mkt Value	Pounds Gained	Days on Feed	Daily Rate of Gain (lbs/day)

<b>Table 2: Expenses &amp; Income</b>					
<b>Income</b> <i>(Estimated sale income, support auction, premiums, project products, etc.)</i>			<b>Expenses</b> <i>(Feed, bedding, insurance, equipment, supplies, etc.)</i>		
Date	Description	Amount	Date	Description	Amount

<b>Table 3: Financial Summary (estimated)</b> <i>Total Income – Total Expenses = Total Profit/Loss</i>		
<b>Total Income</b>	<b>Total Expenses</b>	<b>Estimated Profit/Loss \$\$\$</b>

\*To calculate daily rate of gain, take total pounds gained divided by number of days on feed.  
 \*\*Estimated selling price can be figured by taking market value at time of fair and multiplying by end weight.  
 \*\*\*Attach additional pages if needed.



# Richardson County 4-H/FFA Junior Fair OWNERSHIP AFFIDAVIT – DUE JUNE 15

\*\*\*This form should accompany an ID/Entry Form for the animal which the affidavit is being signed for\*\*\*

As owner of the animal described on the attached 4-H ID/Entry Form, I certify that \_\_\_\_\_ (name of exhibitor) has my permission to use this animal in 4-H projects. I understand that the 4-H member must manage (including feeding, grooming, fitting, etc) and have access to the animal at least 75% of the time during the project year.

Date: \_\_\_\_\_

Animal Owner Signature: \_\_\_\_\_

*For office staff only:*

Date: \_\_\_\_\_

Approved By: \_\_\_\_\_







## Clothing Design Data Card

Name \_\_\_\_\_ County \_\_\_\_\_

Class Name and Number \_\_\_\_\_

### **This card must be included with**

Beyond the Needle Classes: C221003 through C221008

STEAM 2 Upcycled Garment and Accessory Classes: C222003 and C222004

STEAM 3 Upcycled Garment and Accessory Classes: C223001 and C223002

All upcycled exhibits are required to have before and after pictures  
(pictures no larger than 4.25" x 5.5" each)

1. Why did you choose to create this exhibit?

2. What steps did you take as you created this exhibit?

3. What is one thing you learned from creating this exhibit?



## Clothing Design Data Card

Name \_\_\_\_\_ County \_\_\_\_\_

Class Name and Number \_\_\_\_\_

### **This card must be included with**

Beyond the Needle Classes: C221003 through C221008

STEAM 2 Upcycled Garment and Accessory Classes: C222003 and C222004

STEAM 3 Upcycled Garment and Accessory Classes: C223001 and C223002

All upcycled exhibits are required to have before and after pictures  
(pictures no larger than 4.25" x 5.5" each)

1. Why did you choose to create this exhibit?

2. What steps did you take as you created this exhibit?

3. What is one thing you learned from creating this exhibit?



# 4-H Food Preservation Card

(Please attach this card to each item preserved.)

Name: \_\_\_\_\_ County: \_\_\_\_\_

Name of Product: \_\_\_\_\_ Date Preserved: \_\_\_\_\_

### PROCESSING METHOD (CHECK ONE):

Boiling Water Canner, indicate type of pack (check one):  raw pack OR  hot pack

Processing time: \_\_\_\_\_ Altitude: \_\_\_\_\_

Pressure Canner, indicate type of gauge (check one):  weighted gauge OR  dial gauge

Product was canned at \_\_\_\_\_ pounds pressure at \_\_\_\_\_ altitude.

Processing time: \_\_\_\_\_  packed hot OR  packed cold

Dehydration (check one):  dehydrator OR  other, please specify (ie: oven, solar, etc.): \_\_\_\_\_

Approximate drying time: \_\_\_\_\_

### INCLUDE INSTRUCTIONS/RECIPE:

Include instructions/recipe for product on back of this card. 4-H'ers must include the source of the recipe/instructions. 4-H'ers must use approved USDA recipes/instructions. Include pre-treatment for dried products.



# 4-H Food Preservation Card

(Please attach this card to each item preserved.)

Name: \_\_\_\_\_ County: \_\_\_\_\_

Name of Product: \_\_\_\_\_ Date Preserved: \_\_\_\_\_

### PROCESSING METHOD (CHECK ONE):

Boiling Water Canner, indicate type of pack (check one):  raw pack OR  hot pack

Processing time: \_\_\_\_\_ Altitude: \_\_\_\_\_

Pressure Canner, indicate type of gauge (check one):  weighted gauge OR  dial gauge

Product was canned at \_\_\_\_\_ pounds pressure at \_\_\_\_\_ altitude.

Processing time: \_\_\_\_\_  packed hot OR  packed cold

Dehydration (check one):  dehydrator OR  other, please specify (ie: oven, solar, etc.): \_\_\_\_\_

Approximate drying time: \_\_\_\_\_

### INCLUDE INSTRUCTIONS/RECIPE:

Include instructions/recipe for product on back of this card. 4-H'ers must include the source of the recipe/instructions. 4-H'ers must use approved USDA recipes/instructions. Include pre-treatment for dried products.



## Home Design & Restoration Supporting Information

Name\_\_\_\_\_ Age\_\_\_\_\_ County\_\_\_\_\_

Please answer the following questions in as much detail as possible to ensure the judge can provide the most helpful critique of your exhibit.

**Identify one element or principle of design in your exhibit. How or why did you use this in the creation of your project?**

*Elements – Line, Form, Shape, Color, Texture, Space*

*Principles – Balance, Emphasis, Movement, Pattern, Proportion, Repetition, Rhythm, Unity, Variety*

**Describe the steps you took to create the exhibit.**

**Why did you choose to create this exhibit? How will it be used?**

## Home Design & Restoration Supporting Information

Name\_\_\_\_\_ Age\_\_\_\_\_ County\_\_\_\_\_

Please answer the following questions in as much detail as possible to ensure the judge can provide the most helpful critique of your exhibit.

**Identify one element or principle of design in your exhibit. How or why did you use this in the creation of your project?**

*Elements – Line, Form, Shape, Color, Texture, Space*

*Principles – Balance, Emphasis, Movement, Pattern, Proportion, Repetition, Rhythm, Unity, Variety*

**Describe the steps you took to create the exhibit.**

**Why did you choose to create this exhibit? How will it be used?**

## Visual Art Supporting Information

(updated 2023)

Name \_\_\_\_\_ Age \_\_\_\_\_ County \_\_\_\_\_

Class \_\_\_\_\_ Artwork Title \_\_\_\_\_

### Reflection

1. Discuss your use of the elements and principles in this piece. Which specific elements and/or principles did you focus on while planning and creating this piece? Why?
  
2. Where or how did you find the inspiration or references for your artwork, such as other artwork, reference photos, ideas? What did you do to make this unique and original, rather than copying other's ideas or creations?

**Process** – Outline your creative process and the steps you took to complete this piece. Include special or unique materials, tools, or techniques used.

## Visual Art Supporting Information

(updated 2023)

Name \_\_\_\_\_ Age \_\_\_\_\_ County \_\_\_\_\_

Class \_\_\_\_\_ Artwork Title \_\_\_\_\_

### Reflection

1. Discuss your use of the elements and principles in this piece. Which specific elements and/or principles did you focus on while planning and creating this piece? Why?
  
2. Where or how did you find the inspiration or references for your artwork, such as other artwork, reference photos, ideas? What did you do to make this unique and original, rather than copying other's ideas or creations?

**Process** – Outline your creative process and the steps you took to complete this piece. Include special or unique materials, tools, or techniques used.

**Level 1 Data Tag**

Name: \_\_\_\_\_ Age: \_\_\_\_\_ County: \_\_\_\_\_

Years in Photography: \_\_\_\_\_ Years in the Current Level: \_\_\_\_\_

Camera: \_\_\_\_\_

(brand make & model)

(digital or film)

Tell us about this photo (special equipment, techniques, subject, location, goals, etc.).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Describe any edits or changes made to the picture using digital software.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Level 2 Data Tag

Name: \_\_\_\_\_ Age: \_\_\_\_\_ County: \_\_\_\_\_

Years in Photography: \_\_\_\_\_ Years in the Current Level: \_\_\_\_\_

Camera: \_\_\_\_\_

(brand make & model)

(digital or film)

Focal Length: \_\_\_\_\_

Type/Source of light: \_\_\_\_\_

Tell us about this photo. Include any special equipment or techniques used.

\_\_\_\_\_

\_\_\_\_\_

Describe any edits or changes made to the picture using digital software.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Level 3 Data Tag

Name: \_\_\_\_\_ Age: \_\_\_\_\_ County: \_\_\_\_\_

Years in Photography: \_\_\_\_\_ Years in the Current Level: \_\_\_\_\_

Camera: \_\_\_\_\_

(brand make & model)

(digital or film)

Focal Length: \_\_\_\_\_ Shutter Speed: \_\_\_\_\_ F Stop: \_\_\_\_\_ ISO: \_\_\_\_\_

Type/Source of light: \_\_\_\_\_

Identify advanced equipment, techniques, or manual adjustments used to capture this image.

\_\_\_\_\_

\_\_\_\_\_

Tell us about this photo.

\_\_\_\_\_

\_\_\_\_\_

Describe any edits or changes made to the picture using computer software.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## Fiber Arts Data Card-Knitting

Name \_\_\_\_\_ Age \_\_\_\_ County \_\_\_\_\_

Class Name and Number \_\_\_\_\_ Years in Project \_\_\_\_

**This card must be included with All Knitting Projects**

1. Why did you choose to create this exhibit?
2. What steps did you take as you created this exhibit?
3. What were the most important things you learned?
4. Gauge-Number of rows per inch; number of stitches per inch.
5. Size of needles, finger knitted, arm knitted, loom or machine knitted
6. Kind of yarn – weight and fiber content.
7. Names of stitches used.



## Fiber Arts Data Card-Knitting

Name \_\_\_\_\_ Age \_\_\_\_ County \_\_\_\_\_

Class Name and Number \_\_\_\_\_ Years in Project \_\_\_\_

**This card must be included with All Knitting Projects**

1. Why did you choose to create this exhibit?
2. What steps did you take as you created this exhibit?
3. What were the most important things you learned?
4. Gauge-Number of rows per inch; number of stitches per inch.
5. Size of needles, finger knitted, arm knitted, loom or machine knitted
6. Kind of yarn – weight and fiber content.
7. Names of stitches used.

