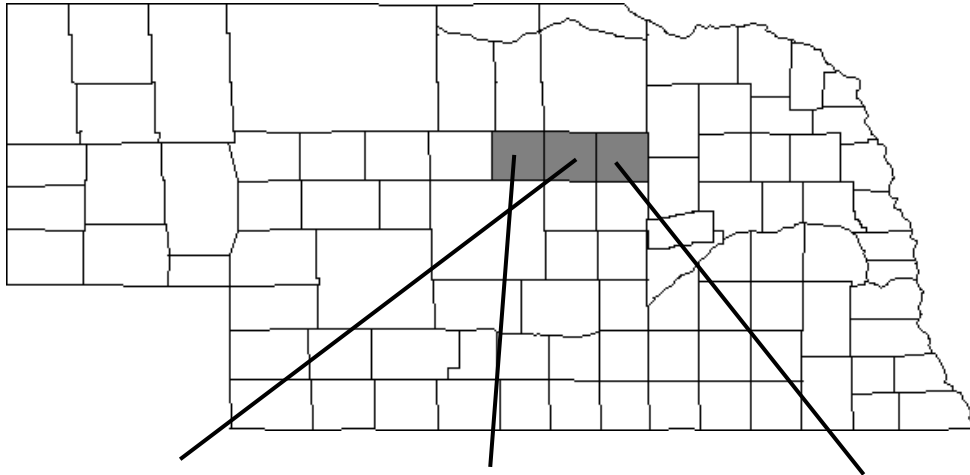


# 2024



## **Garfield – Loup – Wheeler Fair Exhibitor’s Guide & Premium List**



**Jennifer Epp**, 4-H Youth Development Educator  
**Jordan Rasmussen**, Rural Prosperity Nebraska  
**Donna Keller**, Office Manager

Garfield County Fair July 22 – 27, 2024
Wheeler County Fair July 31 – August 3, 2024
Loup County Fair August 7 - 10, 2024

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## 2024 GLW CONTEST & DEADLINE SCHEDULE

DATE	TIME	EVENT	
Wednesday, May 1	4:00PM	Horse ID's Due	Burwell
Wednesday, May 29	8:00AM	Pitzer 4-H Horse Judging Contest	Ericson
Saturday, June 1	4:00PM	State Horse Entries Due	ShoWorks
Thursday, June 14	4:00PM	Livestock ID's Due YQCA Certificates Due DNA Envelopes Due	Burwell
Thursday, June 15	11:59PM	State Fair Livestock Nominations Due Nebraska 4-H Enrollment Deadline	ShowStock 4-H Online
Friday, July 5	4:00PM	GLW Fair Pre-Entries & Vaccination Forms Due	Burwell
TBA	TBA	Central IV Fashion Show, Register by June 15	
Thursday, July 25	9:00AM	GLW District Livestock Show	Burwell
Tuesday, July 30	6:00PM	GLW Dog Show	Bartlett
Wednesday, July 31	3:00PM	GLW Roping, Working Ranch Horse & Goat Tying	Bartlett
Thursday, August 10	8:00PM	State Fair In-Person/Livestock Entries Due	ShoWorks
Thursday, August 15	4:00PM	State Fair Entries (except horticulture/foods) Due	Burwell
August 17-18	TBA	Loup Valley Livestock Challenge	Ord
Wednesday, August 21	7:30-8:30AM	State Fair Horticulture/Foods Entries Due	Burwell
August 23-September 2		Nebraska 2023 State Fair	GI
Wednesday, September 3	8:30AM	State Fair Entries Available for Pick-Up in Office	Burwell

# GARFIELD COUNTY FAIR

JULY 22-27, 2024

BURWELL, NE

Sunday, July TBA	All Day	Fair/Rodeo Ground Clean-up
Monday, July 22	7:30AM	Horses in place. Horses must be stalled between 10:00AM and 8:00PM, unless released by superintendent. If released, time is only from 8:00PM to 10:00AM. Horses may stall Monday night, but are not required. Required to stall beginning Wednesday at 4:00PM and remain until Sunday. Horses must be stalled in assigned stalls.
	8:00AM	Horse Show - Begins with showmanship. show order posted. <i>Breakfast provided by Garfield County Farm Bureau</i>
Tuesday, July 23	8:00AM-12:00PM	Static Entry Day: Interview judging of all static exhibits except horticulture. All entries must be checked in by 11:00AM to be judged and eligible for State Fair & Champion Awards.
	1:00PM	Small Animal Show: Small Animals in place, Interview Judging Cats, Pets, Rabbits, Poultry
	4:00PM-8:00PM	Exhibit Hall Open
	5:30PM-6:30PM	Weigh-In Sheep & Goats
Wednesday, July 24	9:00AM	Garfield Co. Sheep & Goat Show <i>Breakfast provided by Rhonda Maxson Family &amp; Alissa Dunbar Family</i>
	10:00AM-8:00PM	Exhibit Hall Open
	1:00PM-3:00PM	Livestock weigh-in and in place except stocker feeders and lactating dairy
	4:00PM	Horses in place
Thursday, July 25	9:00AM	GLW District Beef, Sheep & Goat Show <i>Breakfast provided by TK Cattle Co. (Toelle Family), Nelson Herefords, Garfield Co. Farm Bureau &amp; Trotter Feeds</i> 1. Beef 2. Sheep 3. Goat
	10:00AM-8:00PM	Exhibit Hall Open
Friday, July 26	9:00AM	Garfield Co. Swine & Beef Show <i>Breakfast provided by Progressive Nutrition – Cody Sitz</i> 1. Swine 2. Dairy 3. Beef
	10:00AM-8:00PM	Exhibit Hall Open
	30 Min After Beef Show	Round Robin for Champion Sr. Showmen (Beef, Sheep, Swine, Goats, Horses)
	7:00PM	Rodeo Parade of Champions- Purple Ribbon winners be at East gate by arena by 6:45PM to receive tickets to rodeo show. Flags will lead off. Limit to top 2 results to be announced. OFFICIAL 4-H dress required.
Saturday, July 27	1:00PM-7:00PM	Exhibit Hall Open - <b>No Exhibits Will Be Released Until Sunday Without Permission of Superintendent</b>
	4:00PM	Livestock Premium Auction - <b>ALL LIVESTOCK RELEASED ON SUNDAY; PENS/STALLS MUST BE CLEANED WITHIN 48 HOURS OR NO PREMIUMS WILL BE PAID.</b>
Sunday, July 28		After Fair Clean-up; Release of Exhibits

# GARFIELD COUNTY FAIR PERSONNEL

2024

EVENT	SUPERINTENDENT	ASSISTANT(S)
Horse	Jeff Stout Announcer Ring Person Clerk Check In & ID Horses	Heather Burnham TBA Bruce Plugge Jaci Larsen Kaytlyn Doyle
Static Entry & Display Superintendent	Linda Mann	CWF Delegates
Small Animal	Alissa Dunbar	Jessica Olcott
Sheep & Goats	Drew Smith Announcer Ring Person Clerk	Jamie Dearthmont Jennifer Epp TBA Jaci Larsen
GLW District Beef Show	Justin Nelson Announcer Ring Person Clerk	John Nelson Jennifer Epp Kathy Danner Jaci Larsen
GLW District Sheep & Goat Show	Scott Rasmussen Announcer Ring Person Clerk	Trina Pelster Jennifer Epp Kathy Danner Jaci Larsen
Swine	Phil Simpson Announcer Ring Person Clerk	Jennifer Epp Bill Ziegler Jaci Larsen
Beef	Jake Gideon Announcer Ring Person Clerk	John Nelson Jennifer Epp Kaci Toelle Jaci Larsen
Round Robin	John Nelson	
Garfield Co. Premium Sale	Jennifer Gideon Brandi Hodges	Clerk – Burwell Livestock Market Matt Lowery – Auctioneer Lin Gumb - Auctioneer
Parade of Champions	Brandi Hodges	Matt Lowery – Announcer

**Garfield County 4-H Council**  
 President: Alissa Dunbar  
 Vice President: Jamie Dearthmont  
 Secretary: Rebekah Maynard  
 Treasurer: Krista Thoene

# WHEELER COUNTY FAIR

JULY 30 – AUGUST 3, 2024

BARTLETT, NE

Monday, July 29		Fairgrounds Clean-up
Tuesday, July 30	6:00 PM	GLW 4-H Dog Show
Wednesday, July 31	8:30AM	Horses in place
	9:00AM	Horse Show begins. Show order will be posted.
	3:00PM	GLW Roping, Working Ranch Horse & Goat Tying
Thursday, August 1	9:00AM-12:00PM	Interview judging of static exhibits. All exhibitors must be checked in by 11:00AM to be judged and eligible for State Fair & Champion Awards
Friday, August 2	9:00AM -9:45AM	Small Animal Check-In
	10:00AM	Small Animal Show 1. Cats 2. Small Animals 3. Rabbits 4. Poultry
	1:00PM-3:00PM	Livestock Weigh-in
	4:00PM	All livestock weighed and in place except stocker feeder and lactating dairy
Saturday, August 3	8:00AM	Livestock Show. Show order will be posted. 1. Swine                      4. Beef 2. Dairy Goats              5. Sheep 3. Dairy                        6. Meat Goats
	5:00PM	4-H Council Awards & Recognition Program
	5:30PM	Livestock Premium Auction
Sunday, August 4	10:00AM	Livestock and Static Exhibit Release & Clean-Up

# WHEELER COUNTY FAIR PERSONNEL

## 2024

EVENT	SUPERINTENDENT	ASSISTANT(S)	
Entry Supt.	Shawna Schlenger		
Display Supt.	TBA		
Small Animals	Ryan Renner		
Sheep, Swine, Dairy, Dairy Goats	Randy Pelster		
Beef	Jerome Thunker	Sydney McKay	Greg Gehl
Livestock Show Crew		Ring Person: Randy Pelster Announcer: TBA Clerk: Jaci Larsen	
Horse	Tom Castor	Cheryl Henrichs	
Roping & Working Ranch Horse	Riley Renner		
Premium Auction	Sydney McKay	Greg Gehl	Neleigh Gehl
Shooting Sports	Tony & Kelly Guggenmos		

**Wheeler County 4-H Council**

President: Shawna Schlenger

Vice President: Tara Pokorny

Secretary: Kay Reineke

Treasurer: Christy Freouf

# LOUP COUNTY FAIR

August 7-10, 2024

TAYLOR, NE

Monday, August 5	10:00AM	Fairgrounds Clean-Up
Wednesday, August 7	8:30AM	Horses in place. Horses are required to be stalled Friday night during the Loup County Fair.
	9:00AM	Horse Show begins. Show order will be posted.
Thursday, August 8	10:00AM.-1:00PM	Interview judging of static exhibits. Must be checked in by 12:00PM to be judged and eligible for State Fair & Champion Awards
	6:00PM	Small Animals in place
	7:00PM	4-H Parade & Awards
Friday, August 9	9:00AM	Small Animal Show 1. Cats 2. Small Animals 3. Rabbits 4. Poultry
	3:00PM-4:00PM	Livestock Weigh-in
	4:00PM	Livestock in place except stoker feeders and lactating dairy.
Saturday, August 10	9:00AM	All livestock in place. Livestock Show begins. Show order will be posted. 1. Swine 2. Sheep 3. Meat Goats 4. Dairy 5. Dairy Goats 6. Bucket Calf Interviews 7. Beef
	3:30PM	Livestock Exhibits Released
	6:00PM	Livestock Premium Auction
	8:00PM	Exhibit Hall Released



# LOUP COUNTY FAIR PERSONNEL

## 2024

EVENT	SUPERINTENDENT	ASSISTANT(S)	
Horse	Stan Foster	John Schroder	
		Ring Person	JW Schroder
		Announcer Clerk	Jennifer Epp Jaci Larsen
Entry Superintendent	Carrie Ourada		
Display Superintendent	Sarah Sortum	Jolene Dunbar	
4-H Parade	Sarah Sortum		
Decorations	Carrie Ourada		
	Sarah Sortum		
Food Stand	Teresa Switzer	Michaela Keith	
Small Animals	Jim Starr		
Livestock	Tanner Dunbar	Ken Sheets	
Premium Auction	Jessica Morgan	Ronny Morgan	Roger Morgan

**Loup County 4-H Council**

President: Sarah Sortum  
 Vice-President: Teresa Switzer  
 Secretary: Carrie Ourada  
 Treasurer: Jolene Dunbar  
 Awards: Jamie Copsy

**For the youth that are assigned a duty at Fair:** *If you choose to not show up for the assigned duty (ex. food booth) or do not present a Loup County 4-H Council Member with a written note asking to be excused, scholarship funding will be withdrawn!*

## GENERAL RULES AND REGULATIONS

1. GRIEVANCE COMMITTEE - 4-H Councils will act as a Grievance Committee who will delegate power to the Committee of Division superintendents to make necessary decisions at County Fair show time. Their decisions will be final. All grievance thereafter will be presented in writing and person at the first meeting of the 4-H Council following the Fair. The suggested Superintendent's Committees are as follows:
  - a. LIVESTOCK - Supt. of Beef, Sheep, Swine, Dairy, Goats, Horse and Small Animals
  - b. STATIC EXHIBITS - Entry Superintendent and Display Superintendent.
2. 4-H and FFA members are eligible to compete in the County Fair of the county where they are a 4-H or FFA member. Any exception or modifications of this rule must be approved by the respective 4-H Council.
3. 4-H eligibility is determined based on 4-H age. (The age of the member on December 31<sup>st</sup> of the previous year). The first year of eligibility for participation in the 4-H Clover Kids program is the 4-H age of 5. The first year of eligibility for the regular 4-H program is the 4-H age of 8, while the last year of eligibility is the 4-H age of 18. Exhibits must be from the current year's 4-H or FFA projects.
4. Clover Kids - Any exhibitor with a 4-H age of 5, 6, or 7 during the current calendar year is eligible to become a Clover Kid member of the county 4-H program. It is strongly suggested that these Clover Kid members enroll in only one or two projects.

*Animals and animal subject matter can contribute to Clover Kids objectives, provided the following parameters are met; however, for safety, liability, and competitive reasons often associated with livestock shows, some restrictions are necessary to maintain Clover Kids program objectives. The Clover Kids program will be developmentally appropriate and involve the following components:*

- *Encourage involvement of parent or significant adult*
- *Focused on self-esteem and provide positive feedback.*
- *Sharing through cooperative learning*
- *Emphasizing fun and success of every child*
- *Recognizes individuals for participation.*
- *Recognition and incentives are to be presented without rank or placing.*

Specific reasons for being cautious with direct large animal involvement are as follows:

- *Children of eight and under often lack the mental and physical skills for controlling and understanding the strength of large animals (Livestock Conservation Institute, 1994).*
- *Young children may lack the strength, balance, and attention span to adequately manage large animals (American Medical Equestrian Association, 1993).*

Because of these reasons, Clover Kids programs involving live animals must adhere to the following guidelines:

- ❖ *The exhibition includes discussions with youth based on their knowledge of the care and raising of animals.*
- ❖ *Exhibitors "show" in a non-competitive setting for participation only.*
- ❖ *The age, size and temperament of animal projects must be appropriate for the exhibitor's age and size.*
- ❖ *Horse projects are not appropriate for this age group.*

Suggested guidelines for all animals including livestock species (beef, sheep, dairy, and swine) are as follows:

- ◆ *The adult/teen volunteer to child ratios during Clover Kids exhibitions of animals will be a minimum of 1:2, i.e. there will be one adult/teen volunteer present for every two Clover Kids that are handling or exhibiting animals. This applies to all animal projects.*
- ◆ *Livestock animals should be no more than six months of age and no more than 350 pounds at the time of show.*

Clover Kids are not permitted to sell their animals in the Livestock Premium Auction.

5. Any 4-H or FFA requirements or work substituted for the same, not listed, will be eligible to be considered for ribbon award according to the quality of work.
6. 4-H and FFA will follow the 4-H rules for animal identification and eligibility. All rules will pertain to both 4-H and FFA.
7. Exhibitors who belong to both 4-H and FFA can exhibit in both 4-H and FFA but each individual animal or exhibit must be identified as either 4-H or FFA by the identification deadline and must show or exhibit under that division for the current fair or show year.

8. 4-H members may exhibit **one article per entry number** except where noted. Members may exhibit only projects in which they are enrolled.
9. Exhibits with a class number beginning with C are NOT eligible for State Fair. The C represents County ONLY!
10. All exhibits will be judged according to quality regardless of the number of exhibits in a class. Ribbons will be purple (P), blue (B), red (R), white (W), Rainbow (RBW). Rainbow ribbons are for Clover Kid or participation entries.
11. Exhibits must be of blue or purple quality to be considered for a trophy. Exhibits must receive purple to go to State Fair.
12. **No animal or articles exhibited will be removed before the release time set by each fair, without permission of the superintendent of the division.**
13. Exhibits must be picked up and removed from the fairgrounds by the date and time specified by the respective county fair.
14. Exhibitors are requested to pay particular attention to their article(s) at the exhibition and at the close of the fair take charge of the same. The Garfield County Fair Association, Loup County Fair Association and Wheeler County Fair Association will take every precaution for the safekeeping, but will not be held responsible for any damage, injury, or accident that may occur. Exhibitors will be held responsible for any damage or accident which may be caused by their entries.
15. While the greatest possible care will be exercised by the management to protect patrons of the County Fair, each individual will be held personally responsible for any injury. Any injury incurred at County Fair must be reported to the Nebraska Extension staff in GLW within 24 hours of the incident. The notice must be written and include:
  1. Names of persons involved
  2. Nature of incident
  3. Situation and documentation
  4. Additional persons Extension staff may contact me for further information.
16. The County Fair Association reserves the final and absolute right to interpret the above rules and regulations and arbitrarily settle and determine all matters, questions, and differences in regard thereto, or otherwise arising out of, connected with or incident to the FAIR.
17. Regulations not covered in the County Fair rules will be governed by State Fair 4-H rules and regulations.
18. There will be no discrimination because of race, color, sex, national origin, religion, or handicap.
19. DRUG-ALCOHOL use or possession of alcoholic beverages, tobacco or drugs (except for medical purposes) by any exhibitor who is participating in the 4-H section of the County Fair will result in immediate disqualification of that exhibitor's entry.
20. Horse Stalls – Entries will be marked as they are turned into the Extension Office. The first entries in will be put on the 4-H Horse Stall Assignment list which will be determined and posted before Fair day. Those without other large animal entries are asked to stall in the 4-H Overflow Stalls on the southwest side of the Garfield County Fairgrounds.
21. Removal of livestock from grounds following Fair is at exhibitors own risk. Please note that diseases can unintentionally be spread from animal to animal and in some cases species to species.
23. **Livestock, Horse & Small Animal clean-up is MANDATORY within 2 days or NO premiums will be given out.**

SEE ALSO: LIVESTOCK RULES AND GENERAL RULES PERTAINING TO SPECIFIC DEPARTMENTS AND DIVISIONS

## DEPARTMENT 1 – CLOVER KIDS

Clover Kid Ages: 5, 6 or 7 as of December 31<sup>st</sup>. Refer to the General Rules and Regulation for additional information. Clover Kids are non-competitive. Clover Kids will receive \$1.00 premium per class that they enter/complete, unless specified otherwise.

### DIVISION 100 – CITIZENSHIP – FAMILY CELEBRATIONS AROUND THE WORLD

CLASS CK1 **Name Art** – Create a piece of art that includes clover kid’s name and name meaning.

CLASS CK2 **Holiday Craft** – Create an item for a family holiday. (Stockings acceptable)

CLASS CK3 **Cultural Craft** – Create an item for a cultural celebration.

CLASS CK4 **Picture Collage** – Create a picture collage of a family celebration.

### DIVISION 110 – THEATER – THEATER ARTS 1

CLASS CK1 **Original Play, Skit, Musical, Puppet Show** – Can include costumes, make-up or simple sets or props. Group must include 3 or more 4-H’ers.

CLASS CK2 **Costume** – Made or decorated by 4-H’er for use in a theatre arts production.

CLASS CK3 **Portfolio** – A collection of photographs, sketches, or other sample illustrating the theatre arts learning’s such as costume design, stage make-up, written scripts, set design or other related learning’s.

CLASS CK4 **Puppet** – Exhibit consists of a puppet made by the 4-H’er for use in a theater arts production.

### DIVISION 120 – COMMUNICATIONS

Clover kids are allowed to enter the public speaking and presentations contests with entries of two minutes or less.

CLASS CK1 **Presentation** – may use visual aids.

CLASS CK2 **Public Speaking** – may be original or non-original.

### DIVISION 130 – DECORATE YOUR DUDS

CLASS CK1 **Embellished Garment With Original Design** – Designs are the original idea of the 4-H’er using the elements and principles of design (shape/form, texture, color, line, space, rhythm, emphasis, proportion balance and unity) to make an original statement. Component materials used to create the design do not necessarily need to be original.

CLASS CK2 **Garment Construction from Original Designed Fabric** – fabric is designed first then a garment is constructed from the fabric. Suggested ideas include painting on fabric, color discharge, shibori tie dying, weaving fabric strips, crazy piecing, paper piecing, and color blocking fabric pieces. Other embellishments may be added. Include information on how the fabric was designed – describe the process and materials used.

CLASS CK3 **Embellished Garment using Electronic Technology** – Designs must be the original idea of the 4-H’er using the element and principles of design to make an original statement. The designs must use electronic technology of some kind. (Machine embroidery and computer-generated designs are examples). Include information on what technology was used, how the technology was used, the type of program used and the process used to generate designs.

CLASS CK4 **Upcycled Garment** – 4-H members enrolled in a Clothing project may enter an article of clothing made from a used item. The original used item must be altered (not just decorated) in some way to create a new wearable piece of clothing. The before picture and a description of the redesign process **must** accompany the entry!

CLASS CK5 **Upcycled Clothing Accessory** – 4-H members enrolled in a Clothing project may enter an Upcycled Clothing Accessory exhibit. A wearable accessory made from a used item. The item used must be changed in some way in the “redesign” process. The before picture and a description of the redesign process **must** accompany the entry.

CLASS CK6 **Textile Clothing Accessory** – Accessory is constructed and/or decorated on a **textile fiber base**. Entry examples include: hats, bags, scarves, gloves, aprons, etc. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

CLASS CK7 **Textile Arts Garment or Accessory** – A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A description of the design process **must** accompany the entry.

CLASS CK8 **Accessory** – Accessory such as barrettes, headbands, flip flops, etc.

CLASS CK9 **Tie & Dye T-shirt** – done at Tie & Dye Workshop.

CLASS CK10 **Jewelry Accessory**

### DIVISION 140 – SEWING FOR FUN

CLASS CK1 **Needle Book**

CLASS CK2 **Square Pincushion**  
CLASS CK3 **Patchwork Pillow**  
CLASS CK4 **Pillow Stripes**  
CLASS CK5 **Diagonal Patchwork Pillow**  
CLASS CK6 **Laundry Bag**  
CLASS CK7 **Tote Bag**  
CLASS CK8 **Pillowcase**  
CLASS CK9 **Rail Fence Pillow**  
CLASS CK10 **10 Minute Table-Runner**  
CLASS CK 11 **Quilted Item**

DIVISION 150 – FASHION SHOW

CLASS CK1 **Decorate Your Duds**  
CLASS CK2 **Sewing for Fun**

DIVISION 160 – A SPACE FOR ME

CLASS CK1 **Storage/Organization Solution**-A decorative solution to an organization challenge  
CLASS CK2 **Recycled Treasure**-An accessory that reuses or recycles an ordinary item in a creative way.  
CLASS CK3 **Color Your World**-An accessory that incorporates color in design  
CLASS CK4 **Styling with Textiles**-An accessory that incorporates textiles I design  
CLASS CK5 **Getting a Feel for Texture**- an accessory that incorporates texture in design  
CLASS CK6 **Painting a Project**-A painted accessory for the home  
CLASS CK7 **Dimensions of Design**-An accessory that incorporates shape or dimension in design  
CLASS CK8 **Quilted Item**-A quilted accessory for the home  
CLASS CK9 **Outdoor Living**-An accessory designed to decorate outside of your home  
CLASS CK10 **Design Your Own**-Any home accessory that shows your personal style.

DIVISION 170 – JUST OUTSIDE YOUR DOOR

CLASS CK1 **Insect Collection** – Create a collection of insects found by Clover Kid.  
CLASS CK2 **Insect Home** – Build a home for insects. Ex. ant farm, worm farm, butterfly house  
CLASS CK3 **Leaf Collection** – Collect and identify leaves from 5 different trees. Pressed or rubbing allowed.  
CLASS CK4 **Tree Seed Collection** – Collect and identify seeds from 5 different trees. Ex. acorns, pinecones, pods.  
CLASS CK5 **Wildlife House** – Make a house for wildlife.  
CLASS CK6 **Wildlife Feeder/Waterer** – Make a feeder or waterer for wildlife.  
CLASS CK7 **Picture Collage** – Create a picture collage of backyard wildlife.  
CLASS CK8 **Native Flower Collection** – Collect and identify flowers from 3 native plants. Pressed or fresh cut allowed.  
CLASS CK9 **Container Grown Plant** – Plant and care for a container grown plant.  
CLASS CK10 **Vegetable Exhibit** – Bring one of each vegetable grown by Clover Kid.  
CLASS CK11 **Flower Exhibit** – Bring one of each flower grown by Clover Kid.  
CLASS CK12 **Mini-Poster**  
CLASS CK13 **Major Activity** from project book  
CLASS CK14 **Arts and Crafts** activity from project book

DIVISION 180 – MAKING FOODS FOR ME

CLASS CK1 **“Save a Place for Me” Placemat** – Colored and decorated. Lamination or protection with clear contact paper advised.  
CLASS CK2 **Food Cards** – Neatly cute and colored Food Cards, in an s self-sealing plastic bag or secure container (pages 67-60, Leader’s Guide).  
CLASS CK3 **Grain Collage** – Neatly cut and pasted pictures or grains cutout and displayed on collage (page 40, Leader’s Guide).  
CLASS CK4 **Dairy Tasting Party** – Completed Dairy Tasting Party form from project book (page 17). May be copied or cute from the manual.  
CLASS CK5 **Protein Collage** – Neatly cut and pasted pictures of protein sources and foods displayed on collage (page 53, Leader’s Guide).  
CLASS CK6 **Healthy Snack** - four cookies, bars, muffins, etc. on a paper plate or at least 1 cup of mix. Examples: snack mix made from a cereal base, no-bake simple cookie or granola bar.

CLASS CK7 **Cupcake Decorating** – Decorate one cookie or cupcake, edible decorations ONLY please.

DIVISION 190 – AEROSPACE – PRE-FLIGHT

CLASS CK1 **Space Buggy** – Design and make a spacecraft from household items or items that could be reused instead of being thrown away. Material list: scissors, glue, assorted clean household materials such as; paper towel tubes, tissue boxes, plastic Bottles, etc... Draw a picture of your buggy on a sheet of paper. On another separate sheet of paper briefly explain the job/jobs your space buggy can do.

CLASS CK2 **Space Station** – Draw a design of what you think an International Space Station of the future might look like. Using Household items build a model of that station. On a sheet of paper briefly describe how scientists would use your Space Station.

CLASS CK3 **Rocket:** Any Level 1 rocket with wooden fins.

CLASS CK4 **Rocket:** Any Level 1 rocket with plastic fins.

DIVISION 200 – MODEL BUILDING

CLASS CK1 **Self-designed Model** – Example-Legos, building blocks

CLASS CK2 **Model Made from Kit**

DIVISION 210 – SAFETY

CLASS CK1 **Bicycle Poster** – 14” x 22” either vertical or horizontal arrangement, using any medium – watercolor, ink, crayon, etc. so long as it is not three-dimensional, showing road safety and traffic manners.

CLASS CK2 **First Aid Kit** – Assemble a kit for possible family emergencies.

CLASS CK3 **Disaster Kit** – Assemble a kit for possible local disasters.

DIVISION 220 – LIFETIME SPORTS

Bring completed scoresheet to entry day as evidence of completion.

CLASS CK1 **Golf**

CLASS CK2 **Bowling**

DIVISION 230 – ANIMALS

The exhibition includes discussions with youth based on their knowledge of the care and raising of animals. Exhibitors show in a non-competitive setting for participation only. Age, size, and temperament of animal projects must be appropriate for the exhibitor’s age and size. Calves or other animals weighing more than 350 pounds at time of show are not allowed. Livestock should not be over six months of age. *Equine projects are not allowed* (horse-donkeys, mule-burro) Clover kids are not allowed to handle, ride or participate in or at 4-H horse events. Livestock exhibits are expected to stall until released. Limit to one per class. Animals may not be used by other youth in competition. Clover kids are not eligible for the premium auction.

AWARD: \$7.00 Participation

CLASS CK1 **Bucket Calf**

CLASS CK2 **Feeder Calf**

CLASS CK3 **Dairy Calf**

CLASS CK4 **Swine**

CLASS CK5 **Sheep**

CLASS CK6 **Meat Goat**

CLASS CK7 **Dairy Goat**

CLASS CK8 **Cat**

CLASS CK9 **Dog**

CLASS CK10 **Poultry**

CLASS CK11 **Rabbit**

CLASS CK12 **Companion Animal**

DIVISION 240-CATCH ALL

CLASS CK1 **Catch All Exhibit**

## DEPARTMENT A - CITIZENSHIP AND CIVIC EDUCATION

### DEPARTMENT A – CITIZENSHIP

#### GENERAL INFORMATION:

**Purpose:** 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

**Rules:** Exhibits are entered at 4-H'er's own risk. We will not be responsible for loss or damage to family heirloom items or any other items in this division. 2. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the item is larger than 22" x 28" wide.

**Project Materials:** The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329) and Citizen Guide's Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! And Service-Learning Information.

**Supporting Material:** All entries must have a statement explaining A) the purpose of the exhibit B) 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.

**References:** All exhibitors should reference material sources or supporting information used in exhibits, (i.e. if questions from a game were taken from an outside source, they must be referenced).

**Identification:** All entries should be labeled with the exhibitor's name, club and county.

#### DIVISION 120 - CITIZENSHIP

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red. - \$1.25 White - \$1.00

**CLASS 1 Care Package Display** – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. You need to answer the following questions in your exhibit.

- a) How did you select the organization?
- b) What items did you include in your care package?
- c) Why did you select those items?
- d) How did you feel to present your care pack to the organization?
- e) What did you learn from this experience?
- f) 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.

**CLASS 2 Citizenship Game** which could include but is not limited to symbol flash cards, question and answer board or stimulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

**CLASS 3 Patriotic or Cultural Fine Arts** can be made of any art media but should tie in the relevance of the artwork to citizenship.

**CLASS 4 Public Adventure Scrapbook** should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16" x 16".

**CLASS 5 Public Adventure Poster** should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 28".

**CLASS 6 Written or Recorded Stakeholder Interview** should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.

**CLASS 7 Written Citizenship Essay** is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words.

**CLASS 8 For 9th - 12th Graders Only: Oral Citizenship Essay** addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a wav or mp3 file. A USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

**CLASS 9 Service Items** can include but aren't limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

CLASS 10 **4-H Club Exhibit** 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, and cultural or creative arts item or care package.

DIVISION 130 – Seeing i2i

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Cultural Fine Arts** can be made of any art media but should symbolize what makes them unique.

CLASS 2 **How Are We Different? Interview** should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.

CLASS 3 **Name Art** should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.

CLASS 4 **Family History** depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, and where did they come from, is there evidence of the background today (local celebrations, museum or educational displays, historical markers, etc.)

CLASS 5 **Exhibit Depicting Cultural food** that is special to your family. Can be a story or essay.

CLASS 6 **“This is Who I Am” poem.** A poem written by the 4-H'er that reflects who they are.

CLASS 7 **Poster** that depicts what you have learned through the **i2i Project**.

CLASS 8 **Biography** about an **historical figure** that has made a positive impact on our society or who have made a difference in the lives of others.

CLASS 9 **Play Script** written about a different culture.

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

URL:[https://4hcurriculum.unl.edu/index.php/main/program\\_project/91](https://4hcurriculum.unl.edu/index.php/main/program_project/91)

Seeing i2i-Discover your own family genealogy; expand your cultural knowledge; Explore different cultures and way of thinking

URL:[https://4hcurriculum.unl.edu/ndex.php/main/program\\_project/92](https://4hcurriculum.unl.edu/ndex.php/main/program_project/92)

## DEPARTMENT A – HERITAGE

**GENERAL INFORMATION:** An exhibit of items, pictures, maps, charts, slides, tapes, drawings, illustrations, writings, or display that depicts the heritage of the member's family or community or 4-H history. Displays should not be larger than 22" inches high and 28" wide. Pictures and other hanging items must have a wire hanger for display purpose. Display collection securely in an attractive container no larger than 22" inches x 28" inches. Exhibits must include name, county, age, and past experience. All entries must have documentation included. Name, County, Age & Past Experience (years in Explore Your Heritage project) on back of exhibit. All entries must have documentation included.

DIVISION 101- LEVEL 1 BEGINNING: Division 101 Level 1: Beginning (1-4 years in project)

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Heritage Poster or Flat Exhibit** – Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

CLASS 2 **Family Genealogy/History Notebook** – Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books are included in the exhibit, only bring book with most current year's work.

CLASS 3 **Local History Scrapbook/Notebook** that depicts history of local community or Nebraska that helps youth appreciate their heritage.

CLASS 4 **Framed Family Groupings (or individuals) of pictures showing family history.** Pictures must be supported by a written explanation.

CLASS 5 **Other Exhibits depicting the heritage of the member's family or community.** The exhibit must be supported by a written explanation. May include biographical albums of themselves or another family member, family cookbooks, etc.

CLASS 6 **4-H History Scrapbook** relating 4-H history of local club or county. Must be work of individual 4-H'er - NO club project. If multiple books are included in the exhibit, only bring book with most current year's work.

CLASS 7 **4-H History Poster** relating to 4-H history of local club or county or individual.

CLASS 8 **Story or Illustration About A Historical Event.**

CLASS 9 **Book Review About Local, Nebraska or Regional History.**

CLASS 10 **Other Historical Exhibits** - attach an explanation of historical importance.

CLASS 11 **Family Traditions Book** – Exhibitor scrapbook depicting family traditions of the past.

CLASS 12 **Family Traditions Exhibit** – Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.

CLASS 13 **4-H Club/County 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.



CLASS 14 **4-H Member Scrapbook** relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

CLASS 15 **Special Events Scrapbook** relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

DIVISION 102 - LEVEL II: ADVANCED: Division 102, Level 2:Advanced (Over 4 years in project)

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Heritage Poster or Flat Exhibit** – Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

CLASS 2 **Family Genealogy/History Notebook** – Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's worked

CLASS 3 **Local History Scrapbook/Notebook** that depicts history of local community or Nebraska that helps youth appreciate their heritage.

CLASS 4 **Framed Family Groupings (or individuals) of pictures showing family history.** Pictures must be supported by a written explanation.

CLASS 5 **Other Exhibits depicting the heritage of the member's family or community.** Exhibit must be supported by a written explanation. May include, biographical albums of themselves or another family member, family cookbooks, etc.

CLASS 6 **4-H History Scrapbook** relating of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.

CLASS 7 **4-H History Poster** relating of local club or county or individual.

CLASS 8 **Story or Illustration about a historical event.**

CLASS 9 **Book Review about local, Nebraska or regional history.**

CLASS 10 **Other Historical Exhibits** - attach an explanation of historical importance.

CLASS 11 **Exhibit Depicting the Importance of a Community or Nebraska historic landmark.**

CLASS 12 **Community Report** documenting something of historical significance from past to present.

CLASS 13 **Historic Collection** (displayed securely and attractively in a container no larger than 22" x 28").

CLASS 14 **Video MASTERING Documentary of a family or a community event.** Must be produced and edited by 4-H member. (Must be entered as a DVD or USB)

CLASS 15 **4-H Club/County Scrapbook** relating 4-H history of local club or county compiled by club historian. If multiple books are included in the exhibit, only bring book with most current year's work.

CLASS 16 **4-H Member Scrapbook** relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

CLASS 17 **Special Events 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.

Resources: Heritage- Learn about the origins of your family or traditions; Find the stories in family photographs; Identify family keepsake URL:[https://4hcurriculum.unl.edu/index.php/main/program\\_project/47](https://4hcurriculum.unl.edu/index.php/main/program_project/47)

## DEPARTMENT B - COMMUNICATIONS & EXPRESSIVE ARTS

### DEPARTMENT B – PHOTOGRAPHY

#### GENERAL INFORMATION:

- A. 4-H members are allowed to exhibit in only one photography level.
- B. 4-H members may enter up to three exhibits but no more than one exhibit per class.
- C. An image may only be used on one exhibit with the exception of Portfolio which may include images entered in other classes.
- D. Cameras-Photo may be taken with any type of film or digital camera, including phones, tablets and drones.
- E. 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.
- F. 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 exhibits.
- G. Portfolios-All portfolios must include the following information: 1) page max bio, 2)table of contents, 3)year each photo was taken, 4)title for each image, 5)device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took

the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:

- 1) Printed portfolios should be presented in a 8.5x11 three-ring binder or similar book format. Recommended photo size is 8x10. Matting is not necessary.
  - 2) Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL or QR code that takes users (judges and fairgoers) to their online portfolio.
- H. Display Exhibits-Display exhibits are only accepted in Unit II Classes. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white paper or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).
- I. Print Exhibits-Print exhibits must be 8x10 prints mounted in 11x14 (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No Foam board shall be used for matting or backing. Mat openings may be rectangle or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
- J. Entry Tags-Entry tags should be securely attached to the upper right-hand corner of the exhibit.
- K. Data Tags- Data Tags are required on all print and display exhibits. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheets are available here: <https://go.unl.edu/ne4h-photography>.
- a) Prints-All prints must have an appropriate level data tag.
  - b) Displays-Each photo of the display must include a separate data tag of the appropriate level. Data tags should be numbered with corresponding photo's number.

#### DIVISION 180 – PHOTOGRAPHY LEVEL 1 (County Only)

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

Rules: Displays-Display exhibits are encouraged for Level 1 exhibitors. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. NO core backing board allowed. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No Titled, captions, or stick-on numbers are allowed. Photos maybe mounted vertically or horizontally. Data tags are required for each photo in the display. Use numbers to identify which photo each data tag corresponds with.

CLASS C1 **Fun with Shadows Display or Print**-Photos should capture interesting or creative use of shadows (Activity 4)

CLASS C2 **Get in Close Display or Print**- Photo should capture a close-up view of the subject or object. (Activity 8)

CLASS C3 **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)

CLASS C4 **Tricks and Magic Display or Print**-Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11)

CLASS C5 **People, Places, or Pets with Personality Displays 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)

CLASS C6 **Black and White Display or Print**- Photo's 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 & white. (Activity 15)

CLASS C7 **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. The display will consist of three 4x6 photos mounted on a single horizontal 11x14 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 form the overall display. No titles, captions, or stick-on numbers are allowed. Photos maybe mounted vertical or horizontally. Data tags are required for each photo in the display. (Activity14)

#### DIVISION 181 –NEXT LEVEL PHOTOGRAPHY- LEVEL 2

Awards: Purple - \$3.00 Blue –\$2.00 Red - \$1.50 White - \$1.00

RULES: Level 2 photographers should be utilizing all the skill 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.

CLASS 10 **Level 2 Portfolio**: Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously

exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) page max bio, 2) table of contents, 3) year each photo was taken, 4) title of each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the phot, what makes the image successful, and what could have been done to improve the image.

**CLASS 20 Creative Techniques & Lighting Display or Print:** Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3,4,5)

**CLASS 30 Creative Composition Display or Print:** Photos should capture a creative composition using Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography (Activity 6,7,8,9)

**CLASS 40 Abstract Photography Display or Print:** Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)

**CLASS 50 Candid Photography Display or Print:** Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)

**CLASS 60 Expression Through Color Display or Print:** Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

#### DIVISION 182 – MASTERING PHOTOGRAPHY-LEVEL 3

Awards: Purple- \$3.00 Blue - \$2.00 Red- \$1.50 White - \$1.00

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

**CLASS 10 Level 3 Portfolio:** 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) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

**CLASS 20 Advanced Techniques & Lighting Print:** Photos should show an experimentation or exploration of advanced lighting, such as low-lite or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3,4, 5, or 12)

**CLASS 30 Advanced Composition Print:** Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the views 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)

**CLASS 40 Portrait Print:** A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)

**CLASS 50 Still Life Print:** Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)

**CLASS 60 Freeze/Blur the Moment Print:** Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

### DEPARTMENT B - PRESENTATIONS

#### **GENERAL INFORMATION:**

- A. An Illustrated Presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. The judge views the entire presentation and engages in a question-and-answer session following the presentation.
- B. Enrollment in the project area in which the participant is making a presentation is not required.
- C. Time limit is 6-8 minutes for a presentation given by an individual, and 8-10 minutes for a presentation given by a team. Participants may be penalized if their presentation exceeds the time limits. Juniors may be shorter than 6 minutes.
- D. All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experiences.
- E. 4-H Presentations should include an introduction (the "why" portion of the topic), a body (the "show and tell" portion of the topic), and a conclusion/summary (the "what" portion of the topic).

- F. Live animals may be used in the presentation. All fair livestock health requirements must be followed. Presenters are responsible for all stalling arrangements, care and handling of animals. Animals can only remain in the presentation area while the owner is present.

*Age Divisions* – Clover Kid (age 5-7 before January 1)  
Junior (ages 8-9 before January 1)  
Intermediate (age 10-13 before January 1)  
Senior (age 14-18 before January 1)

DIVISION 151 4-H ILLUSTRATED PRESENTATIONS CONTEST

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 113 Illustrated Presentation**

**DEPARTMENT B - PUBLIC SPEAKING**

CONTEST REGULATIONS:

Youth may participate in both Speech and PSA categories. Previous state winners are no longer eligible to compete at the State contest in the category that they won. Only individuals may compete in speech or radio PSA at the State level.

- A. Prepared Speech Rules: Only individuals may compete in this class; no team entries are allowed. All speeches must be original (except Clover Kids) and include 4-H as the major component of the speech. 4-H public speakers may not use the old speech written by a sibling, another 4-H member, or anyone else. Acknowledge the source of information used in the speech. For example, an article from a magazine may be used for reference but should not be quoted directly unless you tell the audience your source. The use of visual aids and props is not allowed. Dress appropriately. Do not wear costumes or special effects clothing.
- B. Radio PSA Rules: Length: 60 seconds. Only individuals may compete in this class; no team entries are allowed. Youth will prepare a PSA around the theme: **Discover Your Spark in Nebraska 4-H!** All radio PSA's must promote 4-H and be general enough to be used anywhere in Nebraska at any time of the year. All 4-H PSA's must include the following tagline within the last 10 seconds of the PSA: "Learn more about the Nebraska Extension 4-H Youth Development Program at 4h.unl.edu." The tagline is included in the 60-second time limit. Sound effects and public-domain music may be used. Copyrighted material may not be used. All PSA's must be the original work of the presenter. Contestants may not use PSA's written and provided by the state or national staff. PSA entries will be submitted electronically in a .wav or .mp3 audio format.
- C. Impromptu Speech Rules: Only individuals may compete in this class; no team entries are allowed. On the day of the contest, participants will have a topic randomly selected for them. Youth will have no more than 15 minutes to develop a speech on the selected topic. Participants will then deliver the speech to judges and audience members. Example topic: My Day in 4-H
- D. Video Communication: Length: 60-90 seconds. Only individuals may compete in this class; no team entries are allowed. Youth may use a phone, laptop, or tablet to create a multi-media piece around the theme: **Discover Your Spark in Nebraska 4-H!** Sound effects, public-domain music, and graphics can be used. Copyrighted materials may not be used. Videos will be submitted electronically as MP4 files.

AGE DIVISIONS:

Clover Kids - Ages 5, 6, 7 before January 1	(time: no limit, only eligible for Prepared Speech)
Juniors - Ages 8-9 before January 1	(time: 3 minutes or less)
Intermediate - Ages 10-13 before January 1	(time: 3-5 minutes)
Seniors - Ages 14-18 before January 1	(time: 5-8 minutes)

DIVISION 154 - PUBLIC SPEAKING

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 2 Prepared Speech** - The Prepared Speech contest provides youth the opportunity to write and prepare a speech on a topic related to their 4-H experience. The judge will view the speech and evaluate based on the subject, organization, and delivery of the speech.

**CLASS 3 Radio Public Service Announcement** - The Radio Public Service Announcement (PSA) contest challenges youth to write and record a 60-second promotional audio recording focused on a yearly theme that could be played on the radio to promote the work of Nebraska 4-H. Youth are judged on their overall organization and delivery of the PSA.

**CLASS 4 Impromptu Speech** - The Impromptu Speech competition gives youth the opportunity to write and present a speech around a 4-H-related topic that they select during the competition, where they are given 15 minutes to develop and prepare for their presentation. Judges evaluate the subject, organization, and delivery of the speech. No Juniors or Clover Kids.

**CLASS 5 Video Communication** - The video communication contest allows youth to create a multi-media video around a theme related to 4-H. Judges will be evaluating both the organization of information as well as the audio and video production.

## DEPARTMENT C - CONSUMER AND FAMILY SCIENCES

### DEPARTMENT C - HUMAN DEVELOPMENT

**GENERAL INFORMATION:** The term Human Development includes childcare, family life, and personal development and character development. 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. <https://www.education.ne.gov/oec/early-learning-guidelines>

#### **INFORMATION SHEETS:**

Information sheets for Classes 1 - 6 should include:

1. Where did I get the idea for this exhibit?
2. What decisions did I make to be sure the exhibit is safe for child to use?
3. What age is this toy, game, or activity appropriate for and why? (Infant, Birth-18 months; Toddlers, 18 mths-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).
4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

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

#### DIVISION 200 – HUMAN DEVELOPMENT

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

4-H'ers taking I HAVE WHAT IT TAKES TO BE A BABYSITTER may enter:

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the development 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.

**CLASS 1 Social Emotional Development**

**CLASS 2 Language & Literacy Development**

**CLASS 3 Science**

**CLASS 4 Health & Physical Development**

**CLASS 5 Math**

**CLASS 6 Creative Arts**

**CLASS 7 Activity with a Younger Child** Poster or Scrapbook showing 4-H'er working with a child 0-8 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 this class.

**CLASS 8 Babysitting Kit** - Purpose of kit is for the 4-H'er to take this with them when they baby-sit 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 items are also allowed. A list of items in the kit is suggested to be included. Displays in box or bag suitable for what it contains. Approximate size not larger than 12" x15"x10". All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

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

**CLASS 9 Family Involvement Entry** Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

4-Her's TAKING GROWING ALL TOGETHER (2 or 3) may enter:

**CLASS 10 Growing with Others Scrapbook or Poster** Examples: How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.

**CLASS 11 Growing in Communities** scrapbook, or poster. Examples: A career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check

## **DEPARTMENT C – CLOTHING**

**GENERAL:** Garments as listed may be made for self (4-H member) or another person. 4-Her's enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible in a lower level. Example: Once you exhibited in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.

**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 safety pins on the right side of the garment and the hook of the hanger to the left.

**IDENTIFICATION LABELS:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: county, exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in project exhibited. Wool entries must have fiber content listed on the identification. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.

**PREPARATION OF EXHIBITS:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e. wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hangers. 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 C221003 through C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.

### **DIVISION 210 - STEAM Clothing 1- COUNTY ONLY**

4-H'ers who have enrolled in or completed Clothing Level 2 or more advanced sewing projects are **NOT** eligible for this project. Exhibits are to be simple articles requiring minimal skills, made from medium weight woven fabrics that will sew and press smoothly. Flannel or fleece are also acceptable. Solid color or overall print fabrics are acceptable. No plaids, stripes, napped or jersey knit fabrics accepted. Raglan and kimono sleeves are acceptable. Choose simple patterns **without** darts, set-in sleeves or collars.

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**Class C1 Clothing Portfolio** of at least three different samples/activities from Chapter 2 or 3 of the manual, in an 8 ½" x 11" 3-ring binder. Include an appropriate cover, dividers and table contents. (Additional pages may be added each year but should be dated). See page 9-10 for portfolio formatting.

**Class C2 Sewing Kit** Includes a list of sewing notions and purpose for each item included.

**Class C3 Fabric Textile Scrapbook** Include at least five different textiles samples. Use Textile Information cards templates on page 41 in manual to identify fabric swatches. Complete cards should be placed in an 8 ½" x 11" 3-ring binder. Include an appropriate cover. See manual for fabric suggestions.

**Class C4 What's the Difference** A notebook or poster sharing a product comparison and price point. Include pictures, not actual items. Refer to pages 118-121 in the manual.

**Class C5 Pincushion** any pattern

**Class C6 Pillowcase** any pattern

**Class C7 Simple Pillow** no larger than 18" x 18"

**Class C8 Bag/Purse** without zippers or buttonholes

**Class C9 Simple Top**

**Class C10 Simple Bottom**

**Class C11 Simple Dress**

**Class C12 Simple Upcycled Garment** create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

Class C13 **Simple Upcycled Accessory** Wearable accessory made from a used item. The item used must be changed in some way in the redesigned process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

Class C14 **Other Exhibit** Examples leather working, ten-minute table runner, needlebooks. etc.

#### DIVISION 220 - GENERAL CLOTHING

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

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

Class 1 **Clothing Portfolio** Complete at least four different samples/activities from Chapters 2, 3, OR 4 of the project manuals.

The Portfolio should be placed in a 8 ½ x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

Class 2 **Textile Science Scrapbook** Must include at least 10 different textiles samples. Use Textile Information Cards on page 39 in STEAM Clothing 2. Simply Sewing project, manual to identify fabric swatches. Complete textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See project manual for fabric suggestions.

Class 3 **Sewing For Profit** Using page 161-167 in the STEAM Clothing 2: Simply Sew project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your project. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22”x30”.

#### DIVISION 221 – STEAM Clothing: BEYOND THE NEEDLE

4-H members must show their own original creativity. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing

AWARDS: PURPLE - \$2.00 BLUE - \$1.50 RED - \$1.25 WHITE - \$1.00

CLASS 1 **Design Portfolio** A portfolio consisting of at least three design samples or activities. Refer to the project manual for a activity ideas. The Portfolio should be placed in a 8 1/2 x 11, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting.

CLASS 2 **Color Wheel** Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22” x 30”.

CLASS 3 **Embellished Garment with Original Design** Create a garment using techniques as defined in the project manual.

Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

CLASS 4 **Original Designed Fabric Yardage** Fabric yardage is designed using techniques such as those found in the manual.

Other embellishments may be added. The exhibit consists of at least one yard of finished fabric.

CLASS 5 **Item (garment or non-clothing item) Constructed from Original Designed Fabric** yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added.

CLASS 6 **Textile Garment or Accessory** A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

CLASS 7 **Fashion Accessory** An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes etc.

CLASS 8-**Wearable Technology Garment or Accessory** Technology is integrated into the garment or accessory in some way

(For example: LEDs, charging capabilities, sensors, etc.)

#### DIVISION 222 – STEAM Clothing 2 – SIMPLY SEWING

Exhibits entered in this project must reflect at least one new skill learned from this manual (see project manual skill-level list).

Garments as listed below may be made from any woven or knit fabric appropriate to the garment’s design and should demonstrate sewing skills beyond STEAM Clothing 1.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Design Basics, Understanding Design Principles** 4-H members exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.

CLASS 2 **Pressing Matters** 4-H Members may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the STEAM Clothing 2 project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

CLASS 3 **Upcycled Garment** Create a garment from used textile based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills and the Design Data Card are available at

<https://go.unl.edu/ne4hclothing>.

**CLASS 4 Upcycled Clothing Accessory** A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills by project and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.

**CLASS 5 Textile Clothing Accessory** Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

**CLASS 6 Top** (vest acceptable)

**CLASS 7 Bottom (pants or shorts)**

**CLASS 8 Skirt**

**CLASS 9 Lined or Unlined Jacket**

**CLASS 10 Dress** (not formal wear)

**CLASS 11 Romper or Jumpsuit**

**CLASS 12 Two-Piece Outfit**

**CLASS 13 Alter Your Pattern** Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining.)

**CLASS 14 Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers** Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garment that is constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

#### DIVISION 223 – STEAM Clothing 3 – A STITCH FURTHER

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

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 completely constructed garments only. Wool entries must have fiber content listed on the identification label.

**CLASS 1 Upcycled Garment** Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills by project and the design data card are available at <http://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5”.

**CLASS 2 Upcycled Clothing Accessory** A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A list of skills by project and the design data card are available at <http://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5”.

**CLASS 3 Textile Clothing Accessory** Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. A list of skills by project available at <https://go.unl.edu/ne4hclothing>. Entry examples include hats, bags, scarves, gloves. No metal. Plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

**CLASS 4 Dress or Formal**

**CLASS 5 Skirted Combination** (skirt with shirt, vest or jacket OR jumper and shirt)

**CLASS 6 Pants or Shorts Combination** (pants or shorts with shirt, vest or jacket)

**CLASS 7 Romper or Jumpsuit**

**CLASS 8 Specialty Wear** (includes: swim wear, costumes, hunting gear, or chaps)

**CLASS 9 Lined or Unlined Jacket** (non-tailored)

**CLASS 10 Coat, Blazer, Suit Jacket or Outerwear Coat** 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.

**CLASS 11 Alter/Design Your Pattern** 1) Show how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern.)



**CLASS 12 Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers** Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, cornhusk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

### **DEPARTMENT C - CONSUMER MANAGEMENT**

**GENERAL INFORMATION:** If exhibit is a poster, it should be on 14" x 22" poster board. If a three-ring binder is used it should be 8 ½" x 11" x 1". Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player. (Additional resources –<https://go.unl.edu/ne4hconsumermanagement>)

#### **DIVISION 240 - SHOPPING IN STYLE**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Best Buy for Your Buck** (Ages 8-13 before January of the current year.) Provide details of the best buy you made for your buck this year. Consider Building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above.) Do not include the Shopping in Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. Provide details about wardrobe inventory which indicates the following: Why you selected the garment you did, clothing budget, cost of garment 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 views, back view).

**CLASS 2 Best Buy for Your Buck** (Ages 14-18 before January 1 of the current year.) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a 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 listed for those ages 8-13 plus include the following additions: Body shape discussion, Construction quality details, Design features that affected your selection, Cost per wearing, Care of garment 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 views, back view).

**CLASS 3 Revive Your Wardrobe** - Take at least two items in your wardrobe that still fits but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).

**CLASS 4 Show Me You're Colors** - Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster.

**CLASS 5 Clothing 1<sup>st</sup> Aid Kit** Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box.

**CLASS 6 Mix, Match, & Multiply** - Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a 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 (see general information).

#### **DIVISION 247 -MY FINANCIAL FUTURE**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**GENERAL INFORMATION:** Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size for the poster board or card stock to 14"x22" or smaller). You may use the front and back of the poster board.

#### **BEGINNER/INTERMEDIATE**

**CLASS 1 Write 3 SMART- financial goals for yourself** (one should be short term, one intermediate, and one long term.) Explain how you intend to reach goal you set.

**CLASS 2 Income Inventory**-Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: 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.

**CLASS 3 Tracking Expenses**-Use an app or chart like the one on page 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.

**CLASS 4 Money Personality Profile**- Complete the money personality profile found on pages 21-22 (of the project book)

Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike are you different) your money personality profile with theirs.

**CLASS 5 Complete Activity 8- “What Does it Really Cost?”** On pages 39-40.

**CLASS 6 My Work; My Future-** Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. 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 take now to prepare for this career?

#### INTERMEDIATE/ADVANCED

**CLASS 7 Interview** someone who is paid a salary: Someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have:

- What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)?
- What are some negative outcomes for getting paid the way you do?
- Does your pay keep pace with inflation? Why do you think this?

Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

**CLASS 8 The Cost of Not Banking-** Type your answer to the questions about Elliot on page 50 (of the project book).

**CLASS 9 Evaluating Investment Alternative-** Complete the case study of Jorge on page 64.

**CLASS 10 Understand Credit Scores--** Watch the video and the resource listed on page 71(of project book). 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 on personal financial goals that you could use credit or collateral to purchase.

Discuss possible consequences that might arise from improper use of credit for your purchase.

**CLASS 11 You be the Teacher**—Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five (5) of the terms.

### **DEPARTMENT C - FASHION SHOW**

#### DIVISION 410 – FASHION SHOW

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

4-H members must show their own original creativity. 4-H'ers will be judged for construction, fit, selection, creativity, individual modeling, and accessories.

**CLASS 10 Modeled “Beyond the Needle” Embellished Garment(s)with an Original Designed Garment** – Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

**CLASS 15 Modeled “Beyond the Needle” –Garment Constructed from an Original Designed Fabric** – Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

**CLASS 20 Modeled “Beyond the Needle” Textile Arts Garment(s)** – Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

**CLASS 25 Modeled “Beyond the Needle” Wearable Technology Garment** –Garment has integrated technology into its design.

**CLASS 30 Modeled Constructed STEAM Clothing 2 Garment(s)** – 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not Eligible to enter STEAM Clothing 2. Possible types of STEAM Clothing 2 garments include: Dress, 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 Upcycled Outfit Combination-must contain a complete outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress).

**CLASS 40 Modeled Constructed STEAM 3 Clothing Garment(s)** – Possible types of garments include: Dress or formal, Skirted Outfit (skirt with shirt, vest lined/unlined, or jacket OR jumper and shirt), Pants or Shorts Outfit (pants or shorts with shirt, vest, lined/unlined jacket), Romper or Jumpsuit, Specialty Wear (swim wear, costumes, western wear-chaps, chinks, or riding attire), 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).

**CLASS 50 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 needs to be complete outfit as in a dress, coat, or two-piece ensemble.

**CLASS 60 Modeled Shopping in Style Purchased Outfit and Written Report** – Participants must be enrolled in the Shopping in Style 4-H Project to enter. The curriculum is developed and designed by youth ages 18-13 to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

## **DEPARTMENT C - HOME DESIGN & RESTORATION**

### **GENERAL INFORMATION:**

Home Design & Restoration exhibits are evaluated by these criteria:

1. Items designed to be used for home decorating, home furnishing, or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).
2. Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home for several months throughout the year. Holiday specific items are discouraged.
3. 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 project manuals.
4. Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
5. Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.). No single matt board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
6. Items should not be made for beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only not state fair eligible.
7. Size of Exhibits: Exhibits may be no taller than 7 feet tall and no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff. (Mostly-women)
8. Number of Entries per Individual: One per exhibit per class.
9. Entry Tags: An entry tag which includes a clear description of the entry must be securely attached to each Home Environment exhibit. Use Color, pattern, or picture descriptions to aid in identification. (No straight pins)
10. Identification: In addition to the entry tag, a label with the exhibitor's name and county should be attached to each separate piece of the exhibit.
11. Supporting Information: Supporting information is required for all exhibits. Information must include elements or principles of design used and steps taken to complete the project. Tag Templates can be found at <https://go.unl.edu/ne4hhomeenvironment>. Exhibits without supporting information will be dropped as a ribbon placing.

### **DIVISION 251 – DESIGN MY SPACE (COUNTY ONLY)**

**AWARDS:** Purple -\$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS C1 Needlework Item** (made with yarn or floss)

**CLASS C2 Simple Fabric Accessory** (pillow, laundry bag, pillowcase, table runner, fleece tie pillows/blankets, etc.)

**CLASS C3 Accessory Made with Original Batik or Tie Dye**

**CLASS C4 Simple Accessory Made Using Wood**

**CLASS C5 Simple Accessory Made Using Plastic**

**CLASS C6 Simple Accessory Made Using Glass**

**CLASS C7 Simple Accessory Made Using Clay**

**CLASS C8 Simple Accessory Made Using Paper**

**CLASS C9 Simple Accessory Made Using Metal Tooling or Metal Punch**

**CLASS C10 Storage Item Made or Recycled**

**CLASS C11 Bulletin or Message Board**

**CLASS C12 Problem Solved:** Use a creative method to show you solved a problem (air quality, water, sound temperature, lighting, fire escape plan, etc.)

**CLASS C13 Video** – showing how to make a bed, organize a room, or the steps you used to make your simple accessory.

### **DIVISION 257 - DESIGN DECISIONS**

**AWARDS:** Purple - \$6.00 Blue - \$4.00 Red - \$2.00 White - \$1.00

Attached information to explain steps taken. Information must also include the element or principle of design used. (p 9-12)

- CLASS 1 **Design Board for a room.** Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room - Posters, 22 x 28" or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- CLASS 2 **Problem Solved, Energy Savers, Or Career Exploration** – Identify a problem (as problem windows, storage needs, inconvenient room arrangement, etc.) OR explore a career related to home environment. (What would it be, what education is needed, what would you do, etc.) Using a poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration.
- CLASS 3 **Solar, Wind, or Other Energy Alternatives for the Home** – Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home.
- CLASS 4 **Technology in Design** - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
- CLASS 6 **Window Covering** -- May include curtains, draperies, shades, shutters, etc.
- CLASS 7 **Floor Covering** – May be woven, braided, painted floor cloth, etc.
- CLASS 8 **Bedcover** - May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (No fleece tied blankets.)
- CLASS 9 **Accessory-Original Needlework/Stitchery** made by 4-H members.
- CLASS 10 **Accessory – Textile – 2D** stocking, tablecloth or runner, dresser scarf, wall hanging, etc. (No tied fleece blankets or 10-minute table runners.)
- CLASS 11 **Accessory – Textile – 3D** (pillows, pillow shams, fabric bowls, etc.) No fleece tied exhibits.
- CLASS 12 **Accessory 2D**
- CLASS 13 **Accessory 3D** (string art, wreaths, etc.)
- CLASS 14 **Accessory - Original Floral Design.**
- For classes 15-18 determine entry by what medium was manipulated.
- CLASS 15 **Accessory – Original made from Wood** – Burn cut, shape or otherwise manipulate.
- CLASS 16 **Accessory – Original made from Glass** – Etch, mosaic, stain, molten or otherwise manipulate.
- CLASS 17 **Accessory – Original made from Metal** – Cut, shape, punch, sculpt, reassemble, or otherwise manipulate.
- CLASS 18 **Accessory – Original made from Ceramic or Tile** – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
- CLASS 19 **Accessory – Recycled/Upcycled Item for the Home** – Reuse a common object or material in a creative way. Include description of what was done to recycle or reuse items in your attached information.
- CLASS 20 **Furniture – Recycled/Remade**, made, or finished by the member by using a common object or material in a creative way. Include description of what was done to recycle or reuse items in your attached information.
- CLASS 21 **Furniture -- Wood Opaque Finish** such as paint or enamel.
- CLASS 22 **Furniture – Wood Clear Finish** showing wood grain.
- CLASS 23 **Furniture -- Fabric Covered** - May include stool, chair seat, slipcovers, headboard, etc.
- CLASS 24 **Furniture – Outdoor Living** - Furniture made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse items in your attached information.
- CLASS 25 **Accessory – Outdoor Living.** Accessory made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse items in your attached information.
- DIVISION 256 - HEIRLOOM TREASURES & FAMILY KEEPSAKES
- AWARDS: Purple - \$6.00 Blue - \$4.00 Red - \$2.00 White - \$1.00
- This project area is for items with historic, sentimental, or antique value that are restored, repurposed or refinished to keep their original look and value. It is not for “recycled” items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases. **NOTE:** Resources to support this project area are available on the 4-H website.
- Attached information includes: 1) List of steps taken to complete your project. Before and after pictures encouraged. 2) Keepsake documentation: how you acquired the item and the history of the item - maybe written, pictures, audio, or video tape of interview with family member, etc.
- CLASS 1 **Trunks**, including doll-sized trunks or wardrobes.

**CLASS 2 An Article-either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated.** May include a display of a collection or collectibles, being careful not to destroy the value of the collection.

**CLASS 3 Furniture** - either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.

**CLASS 4 Cleaned and Restored Heirloom Accessory or Furniture** - A reconditioned and cleaned old piece of furniture or old 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. (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.

#### DIVISION Z – CATCH ALL

AWARDS: Participation - \$1.00

**CLASS Z918 Catch All Exhibit-** 4-Her's may exhibit one miscellaneous item of their own original creation.

### **DEPARTMENT C – VISUAL ARTS**

**GENERAL INFORMATION:** 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.

#### **RULES:**

1. Original Work - Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
2. Ready for Professional Display - All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 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.
3. Entries per Exhibitor: 4-H members may enter one exhibit per class.
4. Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
5. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will be dropped a ribbon placing

#### DIVISION 260 - VISUAL ART MEDIUMS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

#### CLASS:

**CLASS 1 Original Acrylic Painting**

**CLASS 2 Original Oil Painting**

**CLASS 3 Original Watercolor Painting**

**CLASS 4 Original Pencil Drawing**

**CLASS 5 Original Charcoal Drawing**

**CLASS 6 Original Ink Drawing**

**CLASS 7 Original Fiber Art** - Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.

**CLASS 8 Original Sculpture** - Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.

**CLASS 9 Original Ceramic Pottery** - No purchased ceramic pottery. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.

**CLASS 10 Original Painting on Purchased Ceramic Surface** - No hand-built or wheel thrown pottery, may be functional or non-functional. Could include figurines, cups, bowls, etc.

**CLASS 11 Original Single Media Not Listed** - Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand paintings, encaustic painting, chalk, etc.

**CLASS 12 Original Mixed Media** - Could include any combination of two or more other mediums or materials.

#### DIVISION 261 - VISUAL ART THEMES

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

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.

**CLASS 1 Original Art Inspired by Plant or Animals** - could involve but not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.

**CLASS 2 Original Art Inspired by Landscapes** - could involve but not limited to rural landscapes, natural environment, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes.

**CLASS 3 Original Art Inspired by People** - could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.

**CLASS 4 Original Art Inspired by Artist's Choice** - could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

## **DEPARTMENT C – KNITTING & CROCHET**

**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).

**Identification 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 exhibited. 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.

**Preparation of Exhibits:** Knitted and Crocheted exhibits should be entered in the most appropriate manner for the exhibit.

**General:** 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. Ex. Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.

### **DIVISION 225 KNITTING**

**AWARDS:** Purple-\$3.00 Blue-\$2.00 Red-1-\$1.50 White-\$1.00

Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes. Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing: 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.

**CLASS 1 Level 2 Knitted Clothing** Knitted item or garment using pattern stitched such as diamond, block, twist, or seed/moss stitches. Basic stitched (including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form patterns.

**CLASS 2 Level 2 Knitted Home Environment Item** Knitted item using basic stitched (including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form patterns.

**CLASS 3 Level 3- Arm or Finger Knitted Item-**(Clothing or Home Environment Item)

**CLASS 4 Loom Knitted Item** (Clothing or Home Environment Item)

**CLASS 5 Level 3 Knitted Clothing** Knitted item or garment made from advanced knitting Stitched such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, Tamera, plait, Germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle, made by using stitched 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.

**CLASS 6 Level 3 Knitted Home Environment 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.

### **CLASS 7 Level 3 Machine Knitting**

#### **DIVISION 226 CROCHET**

**AWARDS:** Purple-\$3.00 Blue-\$2.00 Red-1-\$1.50 White-\$1.00

Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes. Each crocheted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing: 1. Why did you choose to create this exhibit? 2. What steps did you take as you created your exhibit? 3. What were the most important things you learned? 4. Gauge and size of hook or type of crocheting tool. 5. Kind of yarn - weight and fiber content or other material used. 6. Names of stitches used.

**CLASS 1 Level 2 Crocheted Clothing** Crochet garment using basic stitched (including: chain, single, double, half-double, treble) to form patterns.

**CLASS 2 Level 2 Crocheted Home Environment Item** Crochet item using basic stitched (including: chain, single, double, half-double, treble) to form pattern.

**CLASS 3 Level 3 Crocheted Clothing** Crochet garment using stitched learned in Level 2 while advancing to use Afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

**CLASS 4 Level 3 Crocheted Home Environment Item** Crochet item using stitches learned in Level 2 while using advancing to use Afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

## DEPARTMENT C – QUILTING

In Quilt Quest, 4-Her's 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-Her has developed skills to be able to do all the work independently. 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-Her 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.

All entry cards and support information must be attached using safety pins. No straight pins. Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete the project. Tag templates can be found on the 4-H State Fair Website, please note this is in the Home Environment information sheet:

<http://4h.unl.edu/fairbook#tab3> Exhibits without supporting information will be dropped a ribbon placing.

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

- **Jelly Rolls** are made of (up to) 40 different strips of 2 ½" 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-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- **Honey Buns** are made like the Jelly Rolls with 1 ½" strips of fabrics.
- **Layer Cakes** are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
- **Charm Packs** are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- **Candies** are 2.5" squares of fabric from a manufactured designer or fabric line.
- **Turnover** is a collection of coordinating fabrics that are cut into 6" triangles.
- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **A Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern.

The 4-Her must cut out all the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety of tool 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 the quilter's name and date of completion.
- All entry cards and supporting information must be attached using a safety pin. No straight pins. Exhibits without supporting information will be dropped as a ribbon placing. Home environment and quilt quest tags can be found at [glw.unl.edu](http://glw.unl.edu).

### DIVISION 229 – QUILT QUEST

AWARDS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00

### EXPLORING QUILTS

**CLASS 10 Exploring Quilts** – Illustrate some aspects of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, and construction, math conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include the history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be 14" x 22" poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items must be attached to the exhibit and labeled. NO quilted items should be entered in this class.

**CLASS 30 Computer Exploration** – Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit.

#### QUILT DESIGN OTHER THAN FABRIC

**CLASS 20 Quilt Designs Other Than Fabric** – Two- or three-dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

#### BARN QUILTS

**CLASS 21 Barn Quilt** created that is less than 4' x 4'.

**CLASS 22 Barn Quilt** created that is 4' x 4' or larger.

Rules: 1) Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete the project. Please note this is the Home Environment information sheet. Exhibits without supporting information will be dropped as a ribbon placing.

#### QUILTED EXHIBITS

AWARDS: Purple- \$8.00 Blue- \$6.00 Red – \$4.00 White - \$2.00

**CLASS 40 Wearable Art** –Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member'. On a half sheet of 8 ½" inches 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.

**CLASS 41 Inter-Generational Quilt**-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: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether you used a kit, jelly roll, charm squares, etc.? What did you learn that you can use on your next project?

**CLASS 42 Service Project Quilt** –(Quilt of Valor) 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: A) Why was the quilt was constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

#### **Guidelines for entries in classes 50-83**

- Please note the description of classes. They denote degree of difficulty in construction and not the number of years in project.
- A quilted exhibit consists of 3 or more layers.
- All quilted exhibits must be quilted (machine or hand) or tied.
- All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt Class.
- No pre-quilted fabric may be used.
- Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging.
- All quilted exhibits must be clean and finished for intended purposes.
- On a half sheet of 8 ½ x 11-inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

#### **CLASSES 50-52 Pieced quilts made up of squares and/or rectangles.**

**CLASS 50 Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

**CLASS 51 Medium** - length + width = 61" to 120"

**CLASS 52 Large** - length + width = over 120"

**CLASSES 60 – 62** In addition to any of the methods in classes 50–52, quilts may have **triangles, and/or may be embroidered.**

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

**CLASS 61 Medium** - length + width = 61" to 120"

**CLASS 62 Large** - length + width = over 120"

**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.**

**CLASS 70 Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

**CLASS 71 Medium** - length + width = 61" to 120"



CLASS 72 **Large** - length + width = over 120"

**PREMIER QUILT:** 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.

CLASS 80 **Hand quilted**

CLASS 81 **Sewing machine quilted.**

CLASS 82 **Long arm quilted—non-computerized/hand guided.**

CLASS 83 **Long arm quilted—computerized.**

## DEPARTMENT D - ENVIRONMENTAL EDUCATION/EARTH SCIENCE

### DEPARTMENT D - CONSERVATION AND WILDLIFE

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

**PROPER CREDIT** - Show proper credit by listing the sources of plans or other supporting information used in exhibits. Including- Name, County, Age, Field Experience, Study, or Observations; Credits/Source.

**WHOSE EXHIBIT?** - The exhibitor's name, county, age must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.

**WILDLIFE AND WILDLIFE LAWS** - "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws.

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

**BOARD AND POSTER EXHIBITS** - Mount all board exhibits on ¼" plywood, Masonite, or similar panel no larger than 24" high by 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 by 28 inches) but half size, 22 by 14 inches, is recommended.

**EXHIBIT SIZE** - Exhibits other than poster/display board should not exceed 48 inches x 48 inches and be able to be moved by two people.

Additional resources can be found at <https://go.unl.edu/ne4conservation-wildlife-shooting>.

**DIVISION 340 - WILDLIFE AND HOW THEY LIVE (Classes 1-4)**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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.

**CLASS 1 Mammal Display** - 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.

**CLASS 2 Bird Display** - 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.

**CLASS 3 Fish Display** - 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.

**CLASS 4 Reptile or Amphibian Display** - 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.

**CLASS 5 Wildlife Connections** - 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.

- CLASS 6 Wildlife Tracks** - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - 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. (OR) - 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. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.
- CLASS 7 Wildlife Knowledge Check** - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; Maximum size is 24x24 inches.
- CLASS 8 Wildlife Diorama** - Exhibit must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, ring-necked pheasants; mourning doves, cottontail rabbits, fox squirrels, Northern cardinals, or blue jays. Label the habitats displayed show at least five kinds of wildlife in their proper habitats.
- CLASS 9 Wildlife Essay** - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1000 words long and typed, double spaced on 8 ½ x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.
- CLASS 10 Wildlife Values Scrapbook** - Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).
- CLASS 11 Wildlife Arts** - The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

#### DIVISION 341 – OUTDOOR ADVENTURES

AWARDS: Purple - \$3.00    Blue - \$2.00    Red - \$1.50    White - \$1.00

- CLASS 1 Level 2 Poster** - Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, "Leave No Trace" and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.
- CLASS 2 Level 2 Journal/Binder** - Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16" X 16".
- CLASS 3 Level 2 Camping/Hiking Safety** - Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.
- CLASS 4 Level 2 Digital Media** - Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside a report cover or notebook.
- CLASS 5 Level 2 Other Camping Items** - Must include what inspired the creation of the item, and its purpose. May include but are not limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display.
- CLASS 6 Level 3 Poster** - 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.
- CLASS 7 Level 3 Journal/Binder** - Written report of actual virtual or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and "Leave No Trace." Exhibits measure no larger than 16" X 16".

**CLASS 8 Level 3 Expedition Safety** - 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.

**CLASS 9 Level 3 Digital Media** - Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment, and getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside a report cover or notebook.

**CLASS 10 Level 3 Other Expedition Items** - Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal, or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, and nutritional facts included). Exhibits measure no larger than 18" X 24

#### DIVISION 342 - WILDLIFE HABITAT

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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

**CLASS 2 Feeders/Waterers** - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; **no insect feeders**. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.

**CLASS 3 Wildlife Habitat Design Board or Poster Exhibit**. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

#### DIVISION 343 - HARVESTING EQUIPMENT

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Fish Harvesting Equipment** - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items 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).

**CLASS 2 Build a Fishing Rod** - Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Included with the exhibit: Explanation of cost of materials/components, where materials/components were purchased, and how many numbers of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seats need 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.

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

**CLASS 4 Wildlife Harvesting Equipment Board Exhibit** - Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and any personal experiences you've had with the item(s).

**CLASS 5 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.

#### DIVISION 346 - TAXIDERMISTRY

**AWARDS:** Purple - \$6.00 Blue - \$4.00 Red - \$2.00 White - \$1.00

**CLASS 1 Tanned Hides** - Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

**CLASS 2 Taxidermy** - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to

mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

#### DIVISION 361 - OTHER NATURAL RESOURCES

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Design Your Own Exhibit in Natural Resources, Conservation, Geology, or Ecology**-This class is for educational exhibits about natural resources, conservation, wildlife, or ecology do not fit into other categories. Entries must be appropriate for fair display and no larger than 24"x24". 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 views, and evidence of exhibitor's personal experiences and learning.

### **DEPARTMENT D - SHOOTING SPORTS**

4-H Shooting Sports requires youth (Ages 8-18 as of January 1 of current year) 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. Exhibits that are dangerous or improperly prepared will be refused.

#### DIVISION 347 - 4-H SHOOTING SPORTS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 1 Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc... Include your design, or plans you adapted, what the item is and used for.

**CLASS 2 Storage Case** – An item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case quivers, firearms safe. Include your design, or plans you adapted. Explain how the storage case is used.

**CLASS 3 Practice Game or Activity** – Invent or adapt an activity to practice or teach a project skill. Include pictures or youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

**CLASS 4 Science, Engineering, Technology Advancements of Shooting Sports Essay, or Display** – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.

**CLASS 5 Healthy Lifestyles Plan** – Include a shooter's diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptation or improvements made while following the plan.

**CLASS 6 Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be ranging development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.

**CLASS 7 Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

**CLASS 8 Community Vitality Display** – Explore the difference shooting sports and hunting make in keeping Nebraska vibrant, especially in rural areas. Present facts and research in an interesting way for the public to learn from.

**CLASS 9 Ag Literacy-Value Added Agriculture Interview or Research Project** – Explore how traditional Ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present findings in an interesting way for the public to learn from.

### **DEPARTMENT D - SHOOTING SPORTS COMPETITION**

⇒ Clover Kids are NOT permitted to do shooting sports competition.

#### **GENERAL INFORMATION:**

Marksmanship contestants must meet 4-H dress codes but may wear caps while shooting. Unsafe actions on the part of any shooter will drop the contestant a ribbon or result in disqualification. This determination will be made by contest officials. Awards earned during the marksmanship contests will be turned over to the respective 4-H Shooting Sports Club.

In order to compete in any 4-H Shooting Sports competition, members must meet the following minimum requirements:

1. A member must have reached his or her 8th birthday by Jan. 1 of the competition year, and not their 19th birthday.
2. All contestants must be currently enrolled in the Nebraska Shooting Sports project they are entering.
3. There are two age groups for competition: Junior (ages 8-11) and Senior (ages 12 and older).
4. Contestants will pay a \$5 fee for targets used throughout practices/competition. This fee covers all the different events the contestants are signed up for.

5. Contestants will need to sign a waiver with 4-H to be involved in the Shooting Sports Program as well as one the first day they attend a practice.
6. **County Specific Rules - Wheeler** - Competition will include an All-Around Shooter, but to be considered for this, you must compete in all events that are available for competition. **Garfield** - Participants attending Gold Standard 4-H Club practices must attend at least four practices to be eligible for the contest shoot and county fair display.

-Range officials shall check all firearms, ammunition, and archery equipment prior to its use in competition. Unsafe equipment will not be allowed on the range.

-All pistols, rifles, shotguns, and bows and arrows will be cased and unloaded until the competitor is instructed to uncase at the firing line.

-Standardized range commands will be used for all events. Any deviation from these rules by the competitor will be grounds for disqualification.

-Competitors are allowed on-line coaching and it is encouraged! This assistance should be only as related to safe loading, unloading, and adherence to range commands.

-Competitors may appeal their score in any of the events. The first appeal is to be registered with the judge or range official in charge of the event. The second appeal will be registered with the score arbitrator of the match and only when scoring discrepancies are discovered after targets leave the range or at the specific request of the range official or judge.

-Each contestant should have appropriate eye protection for all shooting events except archery. Contestants can bring their own eye protection, but some will also be provided to use if need too.

-Each contestant must have appropriate hearing protection for shotgun, pistol, and high-powered rifle events. Contestants can provide their own hearing protection, but have some that could use.

-DISQUALIFICATIONS: Any contestant acting in an unsafe manner or unsportsmanlike action such as intentionally bothering another shooter or the shooter's equipment shall be reason for disqualification.

**Safety is a primary consideration for all events. Any violation of safe shooting is grounds for disqualification.**

#### **ARCHERY**

The outdoor competition will consist of 60 arrows shot in three games, each game being 4 ends of 5 targets each. Scoring will be on an N.F.A.A. Single or Five Spot 65 cm. target face. The scoring shall be 5, 4,3,2,1 from X outward. Lines must be cut through to count the next higher score. No one is allowed to touch any arrows before they have been scored. Witnessed bounce-outs or arrows passing through the target will be reshot. Perfect score is 300 (60x). X's will serve as tie breakers. All other N.F.A.A.

Tournament rules apply to questions on scoring.

Arrows will be shot at 65 cm. target faces at the following distances:

<b>Junior (age 8-11)</b>	20 arrows at 20 yards	<b>Senior (12-18)</b>	20 arrows at 30 yards
	20 arrows at 30 yards		20 arrows at 40 yards
	20 arrows at 40 yards		20 arrows at 50 yards

#### DIVISION 951 - SHOOTING SPORTS

CLASS C1 **Junior Archery**

CLASS C2 **Senior Archery**

#### **BB GUN**

Any 4-H member enrolled in the BB project may participate. The competition will consist of 40 rounds, 10 rounds per position. 4 positions (prone, sitting, kneeling, and standing) will be the course of fire. Target distance - 5 meters. NRA 5 Meter BB Gun rules will be followed. Smooth-bore BB Guns only. Shooters must provide their own equipment. BBs and targets will be provided.

AR-4/10-ten bull targets will be used. Online coaching is allowed and encouraged. Ten minutes per target will be allowed.

#### DIVISION 951 - SHOOTING SPORTS

CLASS C3 **Junior BB Gun**

CLASS C4 **Senior BB Gun**

#### **AIR RIFLE**

Any 4-H member enrolled in the Pellet Gun project may participate. The competition will consist of 40 rounds, 10 rounds per position. Four positions (prone, sitting, kneeling, and standing) will be the course of fire. Target distance - 10 meters. NRA 10-meter Air Rifle rules will be followed. Shooters must provide their own equipment. Pellets and targets will be provided. AR-5/10- ten bull targets will be used. Online coaching is allowed and encouraged! 10 minutes per target will be allowed.

#### DIVISION 951 - SHOOTING SPORTS

CLASS C5 **Junior Air Rifle**

CLASS C6 **Senior Air Rifle**

#### **SMALLBORE RIFLE**

Only 4-H members 10 years of age or older and enrolled in the Smallbore Rifle project may compete. Competition will consist of 40 rounds, 10 shots in each of the four positions will be fired: 1) Prone, 2) Standing, 3) Kneeling, 4) Sitting. Each member will fire all four positions in succession. NRA Smallbore rifle rules will be used. NRA 50 ft. targets will be used.

-Shooters must provide their own rifle. Any .22 caliber rimfire cataloged as “.22 short”, or “.22 long rifle” which loads one round at

a time is acceptable. All triggers must pull not less than 3 pounds. Optional items-spotting scopes, ground pads, shooting kits, gloves, padding (shoulder, sling, and elbow), rifle slings and kneeling pads used in accordance with NRA regulations are authorized. You cannot use a scope for practice or competition, so it will need to be removed from the .22 you are using. Use of any other divide or equipment is prohibited. Shooters must furnish their own ammunition; Targets will be provided. Ten minutes per target will be allowed.

#### DIVISION 951-SHOOTING SPORTS

**CLASS C7 Junior Smallbore Rifle (10-11)**

**CLASS C8 Senior Smallbore Rifle (12-18)**

#### **TRAP AND SKEET**

This competition will be restricted to contestants (ages 10-18) who are enrolled in the 4-H Shotgun project. Shooters must furnish their own equipment and ammunition. Either factory loads or reloads may be used. The range officer does have the authority to weigh powder and shot on reloaded shells.

#### Skeet Rules

National Skeet Shooting Association rules for shooting and scoring will be used. The course of the fire will be as follows: 50 birds. Any gauge gun may be used that is capable of shooting doubles. Ties will be broken by a shoot-off from the competitors involved.

#### Trap Rules

American Trap Association rules for shooting will be used for the 16-yard singles. The course of the fire will be as follows: Junior/Senior-50 birds. Any gauge gun may be used, however; 12 gauge is probably more advantageous. Ammunition will consist of no shot larger than 7 ½. Ties will be broken by a shoot-off from the competitors involved.

DIVISION 951-Shooting Sports

**CLASS C9 Junior Skeet (10-11)**

**CLASS C10 Senior Skeet (12-18)**

**CLASS C11 Junior Trap (10-11)**

**CLASS C12 Senior Trap (12-18)**

### **DEPARTMENT D – FORESTRY**

1. The official reference for all forestry projects is the Tree Identification Manual (4-H 332) <https://marketplace.unl.edu/ne4h/4h332.html> which was recently revised and is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC 17-11-80). <https://marketplace.unl.edu/ne4h/leafing-out.html>
2. Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard, or masonite, 1/4 inches to ½ inches thick and no larger than 24 inches x 24 inches. Display boards may be coated, e.g., painted or varnished, on both sides to prevent warping.
3. Display "posters" must be made from a material, e.g. foam board or poster board, that will stand upright without buckling, and be no larger than 24 inches x 24 inches.
4. Display "books" must measure no more than 16 inches x 16 inches.
5. At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
6. Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result of the project being disqualified.
7. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway Maple) even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
8. How well the exhibitor follows written directions is an important factor in judging.

#### DIVISION 320 – FORESTRY

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 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 by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

**CLASS 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 the leaves, e.g. wire, glue, tape, staples plastic bags, but be sure all their features can be clearly identified.

*Labeling:* The label for each sample must include:

- 1) Common name
- 2) Scientific name
- 3) Leaf type
- 4) Leaf arrangement (for broadleaf trees)
- 5) Leaf composition (for broadleaf trees)
- 6) Collector’s name
- 7) Collection date
- 7) 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 educational value.

**CLASS 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 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, etc., may be used to mount twigs, but be sure all features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.

*Labeling:* The label for each sample must include:

- 1) Common name
- 2) Scientific name
- 3) Leaf arrangement (for broadleaf trees)
- 4) Collector’s name
- 5) Collection date
- 6) Collection location (be specific, state and county at a minimum)

Supplemental information, e.g. general uses, tree characteristics, etc., may be included with the display to enhance it’s educational value.

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

*Labeling:* The label for each sample must include:

- 1) Common name
- 2) Scientific name
- 3) Type of fruit, if known (e.g., samara, pod, nut, legume, etc.)
- 4) Collector’s name
- 5) Collection date

- 6) Collection location (be specific, state and county at a minimum)

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

**CLASS 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 by 4 inches by 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:

- 1) Common name
- 2) Scientific name
- 3) Wood type (softwood or hardwood)
- 4) Collector's name
- 5) Collection date
- 6) Collection location (be specific, state and county at a minimum)

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

**CLASS 6 Cross Section** - Display a disc cut from a tree, species listed in 4H 332. The sample must be collected, by the exhibitor, within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick.

The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries some cracking or checking can be expected and is allowed.

*Labeling:* The following parts must be clearly and accurately labeled on the cross-section with pins, paper tags, or some other Form of identification.

- |  |  |
|--|--|
| 1) Pith                                | 7) Common Name   |
| 2) Heartwood                           | 8) Scientific Name   |
| 3) Sapwood                             | 9) Tree Classification (soft wood or hardwood)                       |
| 4) One growth ring (beginning and end) | 10) Age (of the cross section)                                       |
| 5) Cambium                             | 11) Collector's Name   |
| 6) Bark                                | 12) Collection Date  |
|  | 13) Collection Location (be specific, state and county at a minimum) |

**CLASS 7 Parts of a Tree – (This project is only for ages 8 - 11.)**

Prepare a poster, no larger than 24 x 24 inches, that clearly identifies the main external parts of any tree.

1) trunk, 2) crown, 3) roots, 4) leaves, 5) flowers, 6) fruit, 7) buds, 8) bark. Identifying other internal parts, e.g., phloem, xylem, cambium, annual ring, pith, etc., is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

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

*Labeling:* A waterproof label must be attached and include:

- 1) Common name
- 2) Scientific name
- 3) Seed treatments (if any)
- 4) Planting date
- 5) Emergence Date
- 6) 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.

**CLASS 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. The display must be no larger than 24" x 28". Photography, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22" x 28" and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from 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 tree or forest products: 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.

**CLASS 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. The display must be no larger than 24" x 24" x 24". Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24" x 24".

- 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.

**CLASS 11 Wildfire Prevention Poster**-Prepare a poster, no larger than 24" x 24" that promotes wildlife 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 wildlife prevention should be attached to the poster: e.g. frequency of wildlife in Nebraska/United States, financial costs of wildfires, environmental factor in judging but should not exceed three printed pages of text. Cite sources of information.

**CLASS 12 Sustainable Landscape Diorama**-Box must be no larger than 24" x 24". The exhibit must show a Nebraska Landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscape. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.

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

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

**CLASS 13 Tree Planting Project Display**-Plant a tree in your community. Prepare as visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24" x 24" by 24". Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24" x 24". The tree must have been planted 60 days to 1 year before 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 the species, etc., may be included in and 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.

## **DEPARTMENT E- FOOD & NUTRITION**

### **GENERAL INFORMATION:**

Only a slice or one cookie will be displayed with the remainder returned to the 4-Her after judging. 4-H members may exhibit one article per entry number except where noted. Members may exhibit only in projects in which they are enrolled.

**SUPPORTING INFORMATION:** Each exhibit must include the recipe. Recipe may be handwritten, photocopied, or typed. Place the food on the appropriate size plate or container. Attach entry tag and supporting information to the corner of the bag. Please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with 4-Her's name and county.

**CRITERIA FOR JUDGING** - Exhibits will be judged according to score sheets available at the extension office or at <https://go.unl.edu/ne4hfood-nutrition>. Make sure you follow all entry instructions required for your exhibit. Incomplete exhibits

will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in the Cooking 201 Creative Mixes. 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.

**FOOD PROJECTS** - Exhibits should be entered using disposable materials, i.e., paper plates and plastic self-sealing bag. County/State Fair not responsible for non-disposal containers, lost bread boards, China, or glassware.

**INGREDIENTS** that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe for food exhibits. Exhibits that include alcohol in the recipe will be disqualified. This includes menu and recipe file exhibits.

**FOOD SAFETY**-Exhibits are on display for several days, please think about FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frosting and other sugar-based toppings are considered safe due to 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 cheese 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).

#### DIVISION 350 – GENERAL FOODS & NUTRITION

Open to any 4-H'er enrolled in a Nutrition, Foods and/or Foods Preservation project.

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White – \$1.00

**CLASS 1 Food Science Explorations** - Show the connection between food and science as it relates to food preparation, food safety, or food production. The exhibit may be a poster or foam core board (not to exceed 22”inches by 30”inches), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, and a written report in portfolio or notebook. Consider neatness and creativity.

**CLASS 2 Foods, and Nutrition Poster, Scrapbook, or Photo Display**—The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.) This might contain pictures, captions, and/or reports to highlight the concept. The exhibit may be a poster or foam core board (not to exceed 22” by 30”), computer-based presentation printed off with notes pages, if needed, and displayed in binder, and exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

**CLASS 3 Physical Activity and Health Poster, Scrapbook, or Photo Display** – The project should involve physical activity or explore a career-related physical activity or health (personal trainer, sports coach, physical therapist, etc.) This might contain pictures, captions, and/or reports to highlight the concept. The exhibit may be a poster or foam core board (not to exceed 22”inches by 30”inches), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, and a written report in portfolio or notebook. Consider neatness and creativity.

**CLASS 4 Cooking Basics Recipe File**- A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on the 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.

#### DIVISION 401 COOKING 101 (County Only)

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS C1 Cookies** (any recipe, 4 on a paper plate)

**CLASS C2 Muffins** (any recipe, 4 on a paper plate)

**CLASS C3 No Bake Cookie** (any recipe, 4 on a paper plate)

**CLASS C4 Cereal Bar Cookie** (any cereal based recipe made in pan and cut into bars or squares for serving)

**CLASS C5 Granola Bar** (any recipe, 4 on a paper plate)

**CLASS C6 Brownies** (any recipe, 4 on a paper plate)

**CLASS C7 Snack Mix** (any recipe, at least 1 cup in self-sealing plastic bag)

#### DIVISION 410 - COOKING 201

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Loaf Quick Bread**-any recipe, at least ¾ of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 ½” x 4 ½” or 9” x 5”. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.

**CLASS 2 Creative Mixes** - (any recipe) - At least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items made from a mix (commercial or homemade mixes acceptable. Food products must have been modified to make a new or different baked item. (Examples include - Poppysed Quick Bread from a cake mix, cake mix cookies, sweet

rolls made from readymade bread dough, monkey breads from biscuit dough, Streusel Coffee Cake from a cake mix, etc.)

Write what you learned about making the 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?

**CLASS 3 Biscuits or Scones**-- Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone - rolled, dropped, Any Recipe may be used, but it must **be a non-yeast product** backed from scratch.

**CLASS 4 Healthy Baked Product** – (Any recipe) - At least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a plate or in a disposable pan. The recipe must contain a fruit or vegetable as part of the ingredients and **MUST** not use a mix (ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.)

**CLASS 5 Coffee Cake** – any recipe or shape, non-yeast product-at least  $\frac{3}{4}$  of baked product or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.

**CLASS 6 Baking with Whole Grains**- any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. The recipe must contain whole grains as part of the ingredients. (Ex. whole wheat, applesauce bread, peanut butter oatmeal cookies, etc.

**CLASS 7 Non-Traditional Baked Product**-exhibit must include a food product prepared using a non-traditional method (i.e., bread machine, cake baked in an air fryer, baked item made in microwave, etc.) Entry must be at least  $\frac{3}{4}$  baked product, or 4 muffins or cookies on a paper plate. Entry must include supporting information that discusses alternative preparation methods and how they compare with traditional methods.

#### DIVISION 411 – COOKING 301

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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

**CLASS 1 White Bread** any yeast recipe at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.

**CLASS 2 Whole Wheat or Mixed Grain Bread** (any yeast recipe) - At least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.

**CLASS 3 Specialty Rolls** any yeast recipe 4 rolls on a paper plate. May be sweet rolls, English Muffins, Kolaches, Bagels, or any similar recipe that makes individual portions.

**CLASS 4 Dinner Rolls** any yeast recipe- 4 rolls on a paper plate. May be cloverleaf, Crescent, Knot, Bun, Bread Sticks, or any other type of dinner roll.

**CLASS 5 Specialty Bread**- 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.

**CLASS 6 Shortened Cake** - 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).

#### DIVISION 412 - COOKING 401

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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

**CLASS 1 Double Crust Fruit Pie** - made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-pared pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8- or 9-inch disposable pan is recommended.

**CLASS 2 Family Food Traditions** – 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 pat. Any baked item is associated with family tradition and heritage. Entry must include A) recipe; B) tradition or heritage associated with preparing, serving the food; C) where or who the traditional recipe came from.

**CLASS 3 Ethnic Food Exhibit** - 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. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing.

**CLASS 4 Candy**-any recipe, 4 pieces of candy on a paper plate or  $\frac{1}{2}$  cup. No items containing cream cheese will be accepted (example: cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.

**CLASS 5 Foam Cake**-Original recipe (no mixes) of at least  $\frac{3}{4}$  of the cake. Foam cakes are cakes that have a high ration of eggs to flour and call 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).

CLASS 6 **Specialty Pastry**-any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be bakes 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.

#### DIVISION 400- CAKE DECORATING

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

The purpose of this exhibit is to develop cake decorating skills. Open to members enrolled in foods project(s). Cakes may be flat, cut up or layer types. The cake must be baked and decorated by the 4-H'er. Cake mixes may be used; recipe is not required. Cakes must be safe for human consumption and all decorations should be edible. Non-edible supports (such as dowel rods between layer(s) may be used to provide structure. Cake should be on sturdy board, box or container no larger than 18' x18" and the 4-H member must be able to carry the cake.

CLASS C1 **Icing Technique Sampler**

CLASS C2 **Decorated Cake** – may be done on cake tin or baked.

CLASS C3 **Decorated Cookies** – four on a plate

CLASS C4 **Decorated Cupcakes** – four on a plate

### DEPARTMENT E - FOOD PRESERVATION

#### **GENERAL INFORMATION:**

**PROCESSING METHODS:** Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jams, 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. Spoiled or unsealed containers disqualifies entry.

**JARS and LIDS:** Do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids.

**CURRENT PROJECT:** Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.

**RECIPE:** Recipe must be included, and may be handwritten, photocopied, or typed. Commercially prepared mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include: 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning); USDA Guide to Home Canning [https://nchfp.uga.edu/publications/publications\\_usda.html](https://nchfp.uga.edu/publications/publications_usda.html); Nebraska Extension's Food Website <https://food.unl.edu/food-preservation> or Extension publications from other states; Ball Blue Book (published after 2009)

**SUPPORTING INFORMATION:** All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information or include the following information with exhibit: 1. Name of product 2. Date preserved 3. Method of preservation (pressure canner or water bath canner) 4. Type of pack (raw pack or hot pack) 5. Altitude (and altitude adjustment, if needed) 6. Processing time 7. Number of pounds of pressure (if pressure canner used) 8. Drying method and drying time (for dried food exhibits). Write plainly on label and attach securely to exhibit. Securely attach official entry card to exhibit. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together. 9. Recipe and source of recipe (if a publication, include name and date).

**LABELING:** Jars should be labeled with the name of the food item, name of the 4-H'er, county, and date of processing on the bottom of each jar. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county and drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.

**CRITERIA FOR JUDGING:** Canned food items not processed according to altitude in the county will be lowered one class ribbon. GLW is above 2,000 feet in elevation. Incomplete exhibits will be lowered a ribbon class.

#### 4-H FOOD PRESERVATION

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

#### DIVISION 406 - UNIT 1 FREEZING

CLASS 1 **Baked Item Made with Frozen Produce**-Any recipe, at least ¾ of baked product or 4 muffins or 4 cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a food item preserved by freezing method done by the 4-H'er. Ex. peach pie, blueberry muffins, zucchini bread, etc.). Supporting information must include both recipes for the produce that was frozen as part of this project AND the baked food item.

#### DIVISION 407 - UNIT 2 DRYING

CLASS 1 **Dried Fruits** - Exhibit 3 different examples of dried fruits. Place each dried fruit (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

- CLASS 2 **Fruit Leather** – Exhibit 3 different examples of 3 different fruit leathers. Place 3-4” samples of each fruit together in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.
- CLASS 3 **Vegetable Leather**-Exhibit 3 different examples of 3 different vegetables or vegetable/fruit leather combo. Place a 3-4” sample of each leather together in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.
- CLASS 4 **Dried Vegetables** - Exhibit 3 different samples of dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a “twisty” to keep exhibit together.
- CLASS 5 **Dried Herbs** - Exhibit 3 different samples of dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a “twisty” to keep exhibit together.
- CLASS 6 **Baked Item Made with Dried Produce/Herbs**-Any recipe, at least ¾ of baked product or 4 muffins or 4 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.
- CLASS C1 **Jerky COUNTY ONLY** – Exhibit 3 different examples of dried meat. Place each example in a separate self-sealing bag. Use rubber band to keep exhibit “together.”

DIVISION 408 - UNIT 3 BOILING WATER

- CLASS 1 **1 Jar Fruit Exhibit** - One jar of canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.
- CLASS 2 **3 Jar Fruit Exhibit** - Exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.
- CLASS 3 **1 Jar Tomato Exhibit** - One jar of a canned tomato product. Entry must be processed in a boiling water bath or pressure canner according to current USDA recommendations.
- CLASS 4 **3 Jar Tomato Exhibit** - Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in the boiling water bath or pressure canner according to current USDA recommendations.
- CLASS 5 **1 Jar Pickle Exhibit** - One jar of a pickled and/or fermented product. Entry must be processed in the boiling water bath according to current USDA recommendations.
- CLASS 6 **3 Jar Pickle Exhibit** - Three jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations.
- CLASS 7 **1 Jar Jelled Exhibit**-One jar of jam, jelly, or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
- CLASS 8 **3 Jar Jelled Exhibit**-Three different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in a boiling water bath according to current USDA recommendations.

DIVISION 414 - UNIT 4 PRESSURE CANNING

- CLASS 1 **1 Jar Vegetable or Meat Exhibit** - One jar of a canned vegetable or meat. Include only vegetables and meat canned in a pressure canner according to current USDA recommendations.
- CLASS 2 **3 Jar Vegetable Exhibit** - Three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to the current USDA recommendations.
- CLASS 3 **3 Jar Meat Exhibit**- 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- CLASS 4 **Quick Dinner** - Exhibit a minimum of 3 jars to a maximum of 5 jars (~~all the same size~~) plus menu. The meal should include 3 canned foods than can be prepared within an hour. List the complete menu on a 3" x 5" file card and attach it to one of the jars. Entry must be processed according to current USDA recommendations.
- CLASS 5 **1 Jar Tomato Exhibit**- Exhibit on jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- CLASS 6 **3 Jar Tomato Exhibit**-Exhibit 3 jars of different canned tomato products (salsa, sauces without meat, juice, stewed, etc.). Entry must be processed in a pressure canner according to the current USDA recommendations.

**DEPARTMENT E - LIFETIME SPORTS**

DIVISION 420 - LIFETIME SPORTS (Bowling, Golf, Tennis) COUNTY ONLY

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS C1 **Tournament Score Sheets** from bowling, golf, tennis.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS C2 **Poster** about some aspect of your sport.

**DEPARTMENT E – SAFETY**

DIVISION: 440 - SAFETY

AWARDS: Purple - \$6.00 Blue - \$4.00 Red - \$2.00 White - \$1.00

**CLASS 1 First Aid Kit** A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies.

Use Citizen Safety manual, 4-H 425, pages 6 & 7 and score sheet SF110 for guidance.

Kits containing any of the following will be automatically disqualified:

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory but remove the medication.)
2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription Medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance.

**CLASS 2 Disaster Kit (Emergency Preparedness)** Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit.

**CLASS 3 Safety Scrapbook** - The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping will be mounted on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

**CLASS 4 Safety Experience** - 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. 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.

**CLASS 5 Careers in Safety** - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

#### DIVISION 450 - FIRE SAFETY

AWARDS: Purple - 2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 1 Fire Safety Poster** - 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"x14" but not larger than 22"x28".

**CLASS 2 Fire Safety Scrapbook** - The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

**CLASS 3 Fire Prevention Poster** - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. An entry containing this material will be disqualified. Posters must be constructed.

of commercial poster board at least 11"x14" but not larger than 22"x28".

## DEPARTMENT F - PERSONAL DEVELOPMENT & LEADERSHIP

### DEPARTMENT F - ENTREPRENEURSHIP

#### GENERAL INFORMATION:

Exhibit Guidelines - 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 the exhibit is a poster, it must be 14" inches x 22" inches and may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Additional information at <https://go.unl.edu/ne4hentrepreneurship>. Posters may include photographs, charts, or examples as well as a written explanation. URL: [https://4hcurriculum.unl.edu/index.php/main/program\\_project/93](https://4hcurriculum.unl.edu/index.php/main/program_project/93)

#### DIVISION 531 – ENTREPRENEURSHIP INVESTIGATION (ESI) UNIT 1

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 1 Interview an Entrepreneur**-Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future or ways of thinking about entrepreneurship? The summary of the interview should be typed and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).

**CLASS 2 Social Entrepreneurship Presentation**-Prepare a five-slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are 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).

**CLASS 3 Marketing Package** (mounted on a 14" inches x 22" inches poster) must include at least three items (examples) developed by the 4- Her from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-Her and not an existing business.

**CLASS 4 Sample of an Original Product** with an information card (8 ½ inches x 11" inches) answering the following questions:

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

**CLASS 5 Photos of an Original Product** (mounted on a 14" inches by 22" inches poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibited in both Class F531004 and Class FS531005, products must be entirely different products.

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

**CLASS 6 Entrepreneurship Challenge**-Take on the entrepreneurship challenge. Open to all 4-Her's enrolled in any of the three (3) 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, 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:

1. Sell Something
2. Introduce yourself to a local entrepreneur and take a selfie with them.
3. Be a detective! Look for Nebraska-made products and find out more about the business.

4. Tour 2-3 entrepreneurial businesses and create a photo story.
5. Investigate what it takes to be an entrepreneur.
6. Make a prototype (sample/model) of a new product idea. (Include the prototype or a photo of prototype)
7. Work with a friend to develop a new business idea!
8. Contact your local Extension Office to Learn about entrepreneurship opportunities.
9. Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.)

**DIVISION 500 – JUDGING & IDENTIFICATION CONTESTS**

**AWARDS:** Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

Contestants will be either Junior (under age 12) or Senior (ages 12 and older) before January 1, current year.

All 4-H members are eligible to participate in judging, skill and identification contests regardless of project enrollment.

**CLASS 20 Horticulture Senior Division**

**CLASS 22 Horticulture Junior Division**

**CLASS 110 Livestock Senior Division**

**CLASS 111 Livestock Junior Division**

**CLASS 70 Horse Senior Division**

**CLASS 71 Horse Junior Division**

<b>DEPARTMENT G – PLANTS &amp; ANIMALS</b>
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**DEPARTMENT G –PLANTS**

**GENERAL INFORMATION:**

Youth may enter a maximum of four exhibits in classes 1-46. Exhibits are limited to one entry per class number. Entries must be the work of the 4-Her.

**RULES:**

1. **Classes 1-23:** Cut Flower Annuals and Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parentheses.
2. **Classes 30-46:** Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
3. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties identifies each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
4. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped one ribbon placing. For example: 4-H'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.
5. 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 with water that won't tip over and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing.
6. Follow the guidelines in 4-H Preparing Cut Flowers for Exhibits 4H227 (revised 2016) when preparing entries for the fair. This resource is available at [glw.unl.edu](http://glw.unl.edu).

**DIVISION 770 - ANNUALS AND BIENNIALS**

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS:**

- 1 Aster
- 2 Bachelor Buttons
- 3 Bells of Ireland
- 4 Browallia
- 5 Calendula
- 6 Celosia (crested or plume) (3 stems)

**CLASS:**

- 10 Foxglove
- 11 Gladiolus (3 stems)
- 12 Gomphrena
- 13 Hollyhock (3 stems)
- 14 Marigold
- 15 Pansy

**CLASS:**

- 19 Statice
- 20 Sunflower (under 3" in diameter - 5 stems 3" or more in diameter - 3 stems)
- 21 Vinca
- 22 Zinnia



7	Cosmos	16	Petunia	23	Any other annual or biennial - under 3"- 5 stems, 3" or more in diameter - 3 (do not duplicate entries in classes 1-22)
8	Dahlia	17	Salvia		
9	Dianthus	18	Snapdragon		

DIVISION 770 - PERENNIALS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASSES:

30	Achillea/Yarrow	39	Lilies (3 stems) (NOT Daylilies)
31	Chrysanthemum	40	Platy codon
32	Coneflower	41	Rose (3 stems)
33	Coreopsis	42	Rudbeckia/Black-eyed Susan
34	Daisy	43	Sedum
35	Gaillardia	44	Statice
36	Helianthus	45	Any other perennial (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems. Do not duplicate entries in classes 30-43.
37	Hydrangea (3 Stems)		
38	Liatris (3 Stems)		

DIVISION 770 - FLOWER GARDEN

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 46 4-H Flower Garden Collection of 5 Different cut Flowers.** Flower is not to be potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than **18"** in any dimension. Do not duplicate entries in Classes 1-45 with any in the group collection.

DIVISION 770 - EDUCATIONAL EXHIBITS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 50 Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.

**CLASS 51 Flower Garden Promotion Poster** - Individual poster promoting flower gardening. Size - 14" x 22", either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. if it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards 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.

**CLASS 52 Educational Flower Garden Poster** - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry cards 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.

**CLASS 53 Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (including 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

DIVISION 770 – HOUSEPLANTS & CONTAINER GROWN PLANTS

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Youth may enter a maximum of THREE (3) entries in classes 60-67. One exhibit per class only.

RULES:

**1. Container Grown Houseplants:** The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. **Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged unless entered in Class C67.**

**2.** Entries in Classes 60-67 must have been designed and planted by the 4-H member.

**3.** Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.

**4.** Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

#### DIVISION 770 - CONTAINER GROWN PLANTS

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 60 Flowering Potted Houseplant(s)** that are blooming for exhibition. Containers may have one or more houseplants in containers. Label name for each plant. Non-blooming plants will be disqualified.

**CLASS 61 Foliage Potted Houseplant** one variety of tropical or cacti or succulent plant.

**CLASS 62 Hanging Basket** of flowering and/or foliage houseplants. Containers may have one or more houseplants in containers. Label name for each plant.

**CLASS 63 Dish Garden** an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label name for each plant.

**CLASS 64 Fairy or Miniature Garden** A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bathtub, etc. Label name for each plant.

**CLASS 65 Desert Garden** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label name for each plant.

**CLASS 66 Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed. Label name for each plant.

**CLASS C67 Patio Container (County only)**

### DEPARTMENT G - VEGETABLES, HERBS & FRUITS

An exhibitor may enter a maximum of FOUR (4) entries per person in classes 201-294. Exhibits are limited to one entry per class number.

RULES:

**1.** The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. 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 cultivars or varieties in any other vegetable class.

**2.** Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit

**3.** Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Potted herb plants will be disqualified and will not be judged.

**4.** Fruits (Classes 80-86) Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

#### DIVISION 773 - VEGETABLES

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS

NUMBERS TO  
EXHIBIT

CLASS

NUMBERS TO  
EXHIBIT

201	Lima Beans	12	227	Russet Potatoes	5
202	Snap Beans	12	228	Other Potatoes	5
203	Wax Beans	12	229	Pumpkin	2
204	Beets	5	230	Miniature Pumpkins (Jack Be Little type)	5
205	Broccoli	2	231	Radish	5
206	Brussels Sprouts	12	232	Rhubarb	5
207	Green Cabbage	2	233	Rutabaga	2
208	Red Cabbage	2	234	Green Summer Squash	2
209	Carrots	5	235	Yellow Summer Squash	2
210	Cauliflower	2	236	White Summer Squash	2
211	Slicing Cucumbers	2	237	Acorn Squash	2
212	Pickling Cucumbers	5	238	Butternut Squash	2
213	Eggplant	2	239	Buttercup Squash	2
214	Kohlrabi	5	240	Other Winter Squash	2
215	Muskmelon/Cantaloupe	2	241	Sweet Corn (in husks)	5
216	Okra	5	242	Swiss Chard	5
217	Yellow Onions	5	243	Red Tomatoes (2" or more in diameter)	5
218	Red Onions	5	244	Roma or Sauce-type Tomatoes	5
219	White Onions	5	245	Salad Tomatoes (under 2" in diameter)	12
220	Parsnips	5	246	Yellow Tomatoes (2" or more in diameter)	5
221	Bell Peppers	5	247	Turnips	5
222	Sweet (non-bell) Peppers	5	248	Watermelon	2
223	Jalapeno Peppers	5	249	Dry Edible Beans	1 pint
224	Hot (non-jalapeno) Pepper	5	250	Gourds, mixed types	5
225	White Potatoes	5	251	Gourds, single variety	5
226	Red Potatoes	5	252	Any other vegetable 2, 5 or 12 (do not duplicate entries in class 201-251) that do not fit in	2,5 or 12
C300	Other Pepper	5			

**DIVISION 773 - VEGETABLE COLLECTION**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 255 4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24" 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.

**CLASS 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" 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).

**DIVISION 773 - HERBS**

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

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 glass container of water. Potted herb plants will be disqualified and will not be judged.

**CLASS:** **NUMBER TO EXHIBIT**

260	Basil	5
261	Dill (dry)	5
262	Garlic (bulbs)	5
263	Mint	5
264	Oregano	5

265 Parsley	5
266 Sage	5
267 Thyme	5
268 Any other herb	5 (do not duplicate entries in classes 260-267)

**DIVISION 773 - HERB GARDEN**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 269 4-H Herb Garden** Display of 5 different herbs. Displayed in a box or other holder may not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

**DIVISION 773 – FRUITS**

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

<b>CLASS 280 Strawberries</b> (ever-bearers)	1 pint
<b>CLASS 281 Grapes</b>	2 bunches
<b>CLASS 282 Apples</b>	5
<b>CLASS 283 Pears</b>	5
<b>CLASS 284 Wild Plums</b>	1 pint
<b>CLASS 285 Other small fruit or berries</b>	1 pint (do not duplicate entries in classes 280-284)
<b>CLASS 286 Other fruits OR nuts</b>	5 (do not duplicate entries in classes 280-284)

**DIVISION 773 - EDUCATIONAL EXHIBITS**

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 290 Garden Promotion Poster** - individual poster promoting vegetable or herb gardening, size 14inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster.

**CLASS 291 Educational Vegetable or Herb Garden Poster** - prepare a poster 14inches x 22 inches x inches (3 dimensional if needed) either horizontal or vertical 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, full address, county and years in the project(s) must be on the back of the poster.

**CLASS 292 Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text 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.

**CLASS 293 Vegetable Seed Display** - each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22inches x 24 inches. Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office.

**CLASS 294 World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.) Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or small 3-ring notebook. The 4-H member's name, age, county, years in the project(s) must be on the back cover of the report cover or notebook.

**DIVISION 775-SPECIAL GARDENING PROJECT- 2024 Princess India Nasturtium**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Youth must be in the current years' Special Garden Project to exhibit.

**CLASS 1 Special Garden Project**-Educational exhibit based on what was learned from the project. Present information on a poster 14inches 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.

**CLASS 2 Special Gardening Project Fresh Cut Flowers, Herbs or Harvested Vegetables** The current years' Special Gardening Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if special Gardening Project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if Special Gardening Project is a vegetable. Flowers and herbs must be cut, not potted.

## **DEPARTMENT G – AGRONOMY**

### **GENERAL INFORMATION**

Individuals in the Crop Production, Field Crops projects may exhibit grain or plants or prepare an educational display representing their project. The purpose of these exhibits is to demonstrate to the public the benefits from 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.

Grain or Plant Exhibits- Classes 1-5 A completed Crop Production Worksheet (available at <https://go.unl.edu/cropproductionprojectworksheet>) must accompany grain and plant exhibits or it will be automatically deducted one ribbon placing. The worksheet must include the exhibitors 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 of hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.) any observations made during the growing season, what you learned from your crops project. The worksheet counts as 50% of the total when judged. The worksheet must be the original work of the individual exhibitor. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color maturity), and quality of exhibit.

Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project and brought in an appropriately sized box/container for display. **NEW:** Place in a clear container so it can be viewed and displayed.

Plant exhibits, except for ears of corn, must be the result of the current year's project. - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)

Grain Sorghum - 4 stalks (cut at ground level and bound together)

Soybeans - 6 stalks (cut at ground level and bound together)

Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.

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

### **DIVISION 750 – GRAIN OR PLANT EXHIBITS**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Corn** (includes yellow, white, pop, waxy, or any other type)

**CLASS 2 Soybeans**

**CLASS 3 Oats**

**CLASS 4 Wheat**

**CLASS 5 Any other crop** (includes grain sorghum, alfalfa, millet, barley, rye, triticale, amaranth, dry beans, sugar beet, mung beans, canola, forage sorghum, safflower, etc.)

### **DIVISION 750- DISPLAYS**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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" wide by 28" tall on plywood or poster board. The display should be neatly titled. Make sure to label the display with the exhibitor's name, county on outside. Explain pictures and graphs clearly and concisely. Consider creativity and neatness.

Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside. If the display does not have an essay, it will automatically be deducted one ribbon placing.

**CLASS 6 Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc.

**CLASS 7 Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping computers, etc.

**CLASS 8 Crop End Use Display** - Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into biodiesel, pet bedding, crayons, oil, etc.)

**CLASS 9 Water or Soil Display** - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

**CLASS 10 Career Interview Display** – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

**SPECIAL AGRONOMY PROJECT - Crop for 2024 Sugar Beets**

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 aged 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 11 Special Agronomy Project Educational Exhibit** - Educational exhibit based on what 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. 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.

**CLASS 12 Special Agronomy Project Video Presentation** - 4-H exhibitor designs a multimedia presentation related to crops. 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.

**CLASS 13 Special Agronomy Project Freshly Harvested Crop** - Plant exhibits must be the results 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 the top tied with stems cut at ground level.

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

Economic Analysis and/or research that supports feasibility of this crop. 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 or exhibit.

**DIVISION 751-WEED SCIENCE**

Rules - 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).

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

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

Each completed mount must have the following information (see example) 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.

Scientific name: <i>Abutilon theophrasti</i> Medik.
Common name: Velvetleaf
County of collection: Garfield County
Collection date: 6 July 2014
Collector's name: Dan D. Lion
Personal collection number: 3
Life cycle: Annual

**Display** (Class 3) The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 in by 28 in on plywood or poster board. The display should be neatly titled.

Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Each display must have a one-page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

**CLASS 1 Weed Identification Book** – A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plume less thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, or Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

**CLASS 2 Life Span Book** - A collection of 7 perennial, 1 biennial, and 7 annual weeds.

**CLASS 3 Weeds Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide-resistant weeds, what makes a weed a weed or uses for weeds.

## DEPARTMENT G - RANGE MANAGEMENT

### GENERAL INFORMATION:

- A. Each exhibit must be properly identified with Unit and Class.
- B. All plant displays and display covers must be the result of the current year's work.
- C. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC 150, Revised July 2009) Common Grasses of Nebraska (EC 170), and Common Forbs and Shrubs of Nebraska (EC 118).
- D. 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.

### DIVISION 330, RANGE MANAGEMENT

**Books (Classes 1-6):** For books, plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Each completed mount must have the following information (see example) 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.

Scientific name: *Schizachyrium scoparium* (Michx.) Nash  
Common name: Little bluestem  
County of collection: Wheeler Co.  
Collection date: 6 August 2015  
Collector's name: Joe Smith  
Personal collection number: 37  
Value and Importance:  
Livestock Forage: High  
Wildlife Habitat: High  
Wildlife Food: Medium OR  
Life Span: Perennial OR  
Season of Growth: Warm Season OR  
Origin: Native

**Display (Class 7):** The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side.

**Boards (Classes 8-9):** Boards should be no larger than 30 in wide by 36 in tall. Boards should be adequately labeled.

### DIVISION 330 - RANGE MANAGEMENT

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Value and Importance for Livestock Forage and Wildlife and Food Book** - 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 rule Appendix Table (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.

**CLASS 2 Life Span Book** - A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

**CLASS 3 Growth Season Book** - A collection including 6 cool-season grass mounts and 6 warm-season grass mounts.

**CLASS 4 Origin Book** - A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.

**CLASS 5 Major Types of Range Plants Book** - A collection including plant mounts of 3 grasses, 3 forbs, and 3 grass-like and 3 shrubs.

**CLASS 6 Range Plant Collection Book** – 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 at the front of the book which describes what the plants have in common and why you have chosen to collect them.

**CLASS 7 Parts of a Range Plant Poster** - Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name on the back of the poster.

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" by 28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name address, and county on backside. Boards should be no larger than 30" wide by 36" tall. Boards should be adequately labeled.

**CLASS 8 Special Study Board** - A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned and the study results and should be placed in a sheet cover attached to the board.

**CLASS 9 Junior Rancher Board** - This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.

## DEPARTMENT G - ANIMALS

### GENERAL LIVESTOCK RULES:

- A. The exhibit must be of blue or purple quality to be considered for an award.
  - B. **GROOMING OF LIVESTOCK:**
    - 1. Preparation and grooming of an animal should be the primary responsibility of the exhibitor. However, assistance may be provided by immediate family members including brothers, sisters and /or parents/legal guardian of the exhibitor. (Wheeler Co. check with fair superintendent).
    - 2. 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 of this rule will be disqualified.
    - 3. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits.
    - 4. Upon violation of above rules, the exhibitor's animal involved will be disqualified from the show.
  - C. **BY ORDER OF THE STATE FIRE MARSHALL** - The use of flammable and combustible grooming sprays inside the barns is strictly forbidden. These types of materials must be used outside of buildings only.
  - D. **SUBSTITUTE SHOWMAN:** An animal must be shown by the 4-H or FFA owner who entered it unless the exhibitor is excused by the Division Supt. because of serious illness, disability due to an injury (e.g. broken arm or leg) or conflict with other livestock classes in the show. An exhibitor who has more than one animal in a class need not secure approval for another county 4-H or FFA member, eligible to show livestock, to show the additional animal in the class. A substitute exhibitor for an FFA animal can only be another FFA exhibitor, and a substitute exhibitor for a 4-H animal can only be another 4-H exhibitor. Substitute showmen should follow all dress code and exhibition rules.
  - E. **OWNERSHIP OF ANIMALS AND POULTRY** - All animals and poultry must be owned by the exhibitor who entered it. Ownership must be certified where required on the appropriate forms in the Extension Office.
  - F. **DRESS CODE:** Exhibitors showing beef, dairy, dairy goats, dogs, sheep, meat goat, swine, poultry, rabbits, and companion animals are required to wear a white shirt (or blouse) with either the official 4-H chevron or armband or a 4-H or FFA Tee shirt. Dark blue jeans are required for beef, dog, cat, sheep, meat goat, swine, and poultry and rabbit exhibitors. Dairy and dairy goat exhibitors may wear dark blue jeans or white pants. Long jeans/pants are required for cat exhibitors. No hats, caps or other types of headgear are to be worn in the show ring. Closed-toed, hard-soled shoes are required.
  - G. **REMOVAL OF LIVESTOCK:** All livestock exhibitors wishing to remove their animals from the fairgrounds during the fair must submit their request in writing with their entries by the entry deadline.
  - H. **SALE OF LIVESTOCK:** All exhibitors wishing to sell their animals at the county fair livestock sale must abide by the rules set forth by the Sale Committee. Any 4-H or FFA project animal that has been offered for auction, where the intent of the auction is change of ownership, is ineligible for the 4-H livestock classes at the Nebraska State Fair. **The 4-H or FFA dress of the county is required for selling livestock at auction.**
- NATIONAL CODE OF SHOW RING ETHICS** - Exhibitors of animals at livestock shows shall always deport themselves with honesty and good sportsmanship. Their conduct in this competitive environment shall always reflect the highest standards of honor and dignity to promote the advancement of agricultural education. All youth leaders working with junior exhibitors are under an affirmative responsibility to do more than avoid improper conduct or questionable acts. Their moral values must be so certain and positive that those younger and more pliable will be influenced by their fine example. Owners, exhibitors, fitters, trainers, and responsible persons who violate the code of ethics will forfeit premiums, awards and auction proceeds and shall be prohibited from future exhibition in accordance with the rules adopted by the respective fairs and livestock shows. Exhibitors who violate this code of ethics demean the integrity of all livestock exhibitors and should be prohibited from competition at all livestock shows in the United States and Canada.



The following is a list of guidelines for all exhibitors and all livestock in competitive events.

1. All exhibitors must present, upon request of fair and livestock show officials, proof of ownership, length of ownership and age of all animals entered. Misrepresentation of ownership, age or any facts relating thereto is prohibited.

2. Owners, exhibitors, fitters, trainers, or responsible persons shall provide animal health certificates from licensed veterinarians upon request by fair or livestock show officials.

3. All exhibitors are expected to care for and groom their animals while at fairs or livestock shows.

4. Animals shall be presented to show events where they will enter the food chain free of violative drug residues. The act of entering an animal in a livestock show is the giving of consent by the owner, exhibitor, fitter, trainer and/or responsible person for show management to obtain any specimens of urine, saliva, blood, or other substances from the animal to be used in testing. Animals not entered in an event which culminates with the animal entering the food chain shall not be administered drugs other than in accordance with federal, state, and provincial statutes, regulations and rules affect the animal's performance or appearance in the event. If the laboratory report on the analysis of saliva, urine, blood, or other sample taken from livestock indicates the presence of forbidden drugs or medication, this shall be prima facie evidence such substance has been administered to the animal either internally or externally. It is presumed that the sample of urine, saliva, blood, or other substance tested by the laboratory to which it is sent is the one taken from the animal in question, its integrity is preserved and all procedures of said collection and preservation, transfer to the laboratory and analysis in the sample are correct and accurate and the report received from the laboratory pertains to the sample taken from the animal in question and correctly reflects the condition of the animal at the time the sample was taken, with the burden on the owner, exhibitor, fitter, trainer, or absolutely responsible person to prove otherwise. At any time after an animal arrives on the fair or livestock show premises, all treatments involving the use of drugs and/or medications for the sole purpose of protecting the health of the animal shall be administered by a licensed veterinarian.

5. Any surgical procedure or injection of any foreign substance or drug or the external application of any substance (irritant, counterirritant, or similar substance) which could affect the animal's performance or alter its natural contour, confirmation, or appearance, except external applications of substances to the hoofs or horns of animals which affect appearance only and except for surgical procedures performed by a duly licensed veterinarian for the sole purpose of protecting the health of the animal, is prohibited.

6. The use of showing and/or handling practices or devices such as striking animals to cause swelling, using electrical contrivance, or other similar practices are not acceptable and are prohibited.

7. Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, bred representatives, and of show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them.

8. No owner, exhibitor, fitter, trainer, or responsible person shall conspire with another person or persons to intentionally violate this code of ethics or knowingly contribute or cooperate with another person or persons either by affirmative action or inaction to violate this code of ethics. Violation of this rule shall subject such an individual to disciplinary action.

9. The application of this code of ethics provides for absolute responsibility for an animal's condition by an owner, exhibitor, fitter, trainer, or participant whether or not he or she was actually instrumental in or had actual knowledge of the treatment of the animal in contravention of this code of ethics.

10. The act of entering an animal is the giving of consent by the owner, exhibitor, fitter, trainer, or responsible person to have disciplinary action taken by the fair or livestock show for violation of this Code of show Ring Ethics and any other rules of competition of the fair or livestock show without recourse against the fair or livestock shows. The act of entering an animal is the giving of consent that any proceedings of disciplinary action taken by the fair or livestock show may be published with the name of the violator or violators in any publication of the International Association of Fairs and Expositions, including Fairs and Expositions and any special notices to members.

11. The act of entering an animal in a fair or livestock show is the giving of verification by the owner, exhibitor, trainer, or absolutely responsible person that he or she has read the National Code of show ring ethics and understands the consequences of and penalties provided for actions prohibited by the code. It is further a consent that any action which contravenes these rules and is also in violation of federal, state, or provincial statutes, regulations, or rules may be released to appropriate law enforcement authorities with jurisdiction over such infractions.

**QUALITY ASSURANCE TRAINING** –*Nebraska 4-H& FFA require all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).* Refer to the Nebraska State Fair General Rules and Regulations for additional information. All exhibitors in beef, dairy cattle, meat goats, poultry, rabbits, sheep and swine must have received Quality Assurance training or testing through a Nebraska Extension program or high school agriculture education program prior to the fair. Program attendance or completion of a test is required. Completion of training will be certified by county extension staff or FFA advisor.

## HEALTH REQUIREMENTS FOR ANIMALS EXHIBITED AT THE FAIR

### GENERAL HEALTH REQUIREMENTS FOR ALL ANIMALS

- ! Under no circumstances may animals under quarantine be exhibited.
- ! Only animals not showing signs of infectious or contagious diseases will be allowed to show.
- ! Animals that have active ringworm, visible warts, or abscesses will not be allowed to be exhibited.
- ! The inspecting veterinarian may judge the ringworm to be inactive if the lesion is not encrusted and hair has begun to regrowth in the area.
- ! Animals with warts that are visible by a hands-off inspection will not be allowed to remain at the fair.
- ! Animals that have visible abscesses will not be allowed to exhibit or remain on the premises.

### HERDSMANSHIP

Exhibitors are expected to abide by the following guidelines:

**Herdsmanship duties are the responsibility of exhibitors NOT leaders or parents.** Exhibitors are expected to keep their area orderly, neat and attractive. They are also expected to be courteous and helpful to all visitors. Herdsmanship begins at the time the livestock are to be in place and ends when livestock leave the premises. All animals shall be in their stalls between 9:00 a.m. and 5:00 p.m. except for weighing, washing, showing, and exercising. Stalls will be cleaned between 5:00 p.m. and 9:00 a.m.; manure carts will not be allowed in the barn at any other time. At least one exhibitor should be present at each club exhibit during the rush hours. Each club should have a club name sign above the exhibits. All straw and manure should be removed from the premises daily and after animals are released.

**ALL 4-H or FFA livestock exhibitors must have stalls and pens cleaned within 48 hours of being released or premiums will be withheld. This includes rabbits, poultry, beef, sheep, goats, swine, dairy & horse.**

### SHOWMANSHIP

All showmanship contests will be held as listed on the show order. All exhibitors will wear dark blue jeans and a white shirt (or blouse) with either the official 4-H chevron or armband or a 4-H T-shirt for all livestock and showmanship contests. No hats, caps, or other types of headgear may be worn except where appropriate in Horse. Horse dress code will follow 4-H 373 (Nebr. Horse Show and Judging Guide).

Contestants must show their own animal in showmanship and may be required to show their ability to "fit an animal". The following extension publications will be guides for judging showmanship contests.

Dairy - EC 2-57-70 Fitting and Showing Dairy Animals; Beef, Sheep, Swine - 4-H 357 Livestock Showmanship Contests

Horse - 4-H 373 Nebraska 4-H Horse Show and Judging Guide

**The division superintendents may disqualify any 4-H'er from showmanship for any violation of rules or unsportsmanlike conduct at the county fair.**

### DIVISION 90 - EDUCATIONAL DISPLAY

Rules: 4-H'ers are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issue, animal industry career, animal care or health, economic impacts of the livestock industry, within the species of dairy, beef, sheep, swine, goat, poultry, and rabbit.

In order to be eligible for the State Fair, posters must have been exhibited at the county fair and receive a purple ribbon. Because posters may have been exhibited at the county fair in outside conditions, it is understood that they may be re-done prior to the Nebraska State Fair but content and design should be similar.

- Entries are limited to those that reference species that stall on the fairgrounds during the Nebraska State Fair. Species include dairy, beef, sheep, swine, goat, poultry, and rabbit. (Horse, Small animal and dog posters are not allowed in this division as they do not stall during the Nebraska State Fair.)
- Posters entered during the static entry day and judged.
- Posters will be displayed. The display should be sturdy enough to last through the fair and no larger than 22 x 28 inches. Only standard poster boards will be accepted. Foam Board or Cardboard posters are discouraged. NOTE: Please take into consideration that these exhibits will be displayed inside.
- All entries must match the species of livestock they have entered at the county fair. For example, if a 4-H'er is exhibiting beef, their entry must be about beef and not another species. (Also, a 4-H'er is NOT required to exhibit their livestock/animal at the State Fair for poster to have a State Fair entry) The entry just needs to match the species that was exhibited at the county level.

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 100 Educational Display**

## DEPARTMENT G - LIGHT HORSE

Every horse project must be cared for by the 4-H member at least 75% of the time in single ownership and 50% of the time in joint ownership during the project year. Only those horses listed with the Extension Office on the 4-H Light Horse Identification Form (2-97-77) are eligible to show.

A stallion may be exhibited only during the calendar year in which he was foaled.

This show will follow the standards set forth in 4H373 available from the Extension Office.

### HORSE SHOWMANSHIP

An exhibitor may enter only one showmanship class. Horses under joint ownership CANNOT be entered in junior, intermediate and senior showmanship, if applicable. Age divisions are based on the 4-H Youth Policy Handbook.

### DIVISION 660 – SHOWMANSHIP – GARFIELD & WHEELER

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS 1 **Sr. Division Horse Showmanship** - 14 and older before January 1, current year

CLASS 2 **Int. Division Horse Showmanship** – 11, 12 & 13 before January 1, current year

CLASS 3 **Jr. Division Horse Showmanship** – 8, 9 & 10 before January 1, current year

### DIVISION 660 – SHOWMANSHIP – LOUP

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS 1 **Sr. Division Horse Showmanship** - 12 and older before January 1, current year

CLASS 2 **Jr. Division Horse Showmanship** -8-11 before January 1, current year

### HALTER CLASSES

An exhibitor may enter only one horse per halter class. Horses under joint ownership can be entered in only one halter class.

Classes may be combined to make three or more entries per class.

### DIVISION 660 – HALTER

AWARDS: Purple - \$7.00 Blue - \$5.00 Red - \$3.00 White - \$1.00

CLASS 4 **Weanling Foal - Filly**

CLASS 5 **Yearling Filly**

CLASS 6 **Two-Year-Old Mare**

CLASS 7 **Three-Year-Old Mare**

CLASS 8 **Four- or Five-Year-Old Mare**

CLASS 9 **Six-Year-Old or Older Mare**

CLASS 10 **Weanling Foal - Colt**

CLASS 11 **Yearling Gelding**

CLASS 12 **Two-Year-Old Gelding**

CLASS 13 **Three-Year-Old Gelding**

CLASS 14 **Four- or Five-Year-Old Gelding**

CLASS 15 **Six-Year-Old or Older Gelding**

CLASS 16 **Special Pony Class** – 14.2 hands and under, three years of age and older. Mares and geldings in same class, will have own champion.

### PERFORMANCE EVENTS

A horse under joint ownership can be entered in each event only once. A horse under joint ownership with one member in the junior division and one member in the senior division WILL NOT BE allowed to show in both divisions. A rider can enter only **one** pleasure class (walk trot, pony or western or English pleasure) and only **one** horsemanship class (walk-trot, western horsemanship, or English equitation). **EXHIBITORS MAY NOT ENTER SPEED EVENTS (barrels and poles) IF THEY ENTER ANY WALK-TROT CLASSES.** Note: Training of 4-H horse on show day by person(s) other than the exhibitor may disqualify the exhibitor. Age divisions are based on the 4-H Youth Policy Handbook.

Each division must have 3 or more entries per class or the divisions (jr., int., and sr.) may be combined into one class.

An overall performance award will be recognized for an exhibitor and horse in each age division. Events considered in the overall award will be showmanship, walk trot, pony pleasure, western pleasure, English pleasure, western horsemanship, English equitation, western riding, reining, pole bending, and barrel racing. Points will be awarded in each class as follows: 1st purple - 6 points; other purple - 5 points; 1st blue - 4 points; other blue - 3 points; red - 1 point.

### DIVISION 660 – PERFORMANCE – GARFIELD & WHEELER

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS 17 **Senior Division Pleasure Pony** (14.2 hands and under)

CLASS 18 **Intermediate Division Pleasure Pony** (14.2 hands and under)

CLASS 19 **Junior Division Pleasure Pony** (14.2 hands and under)

CLASS 20 **Senior Division Western Pleasure Horse**  
 CLASS 21 **Intermediate Division Western Pleasure Horse**  
 CLASS 22 **Junior Division Western Pleasure Horse**  
 CLASS 23 **Junior Division Pleasure - Walk Trot** (for 4-H'ers, 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 24 **Senior Division English Pleasure**  
 CLASS 25 **Intermediate Division English Pleasure**  
 CLASS 26 **Junior Division English Pleasure**  
 CLASS 27 **Senior Division Western Horsemanship**  
 CLASS 28 **Intermediate Division Western Horsemanship**  
 CLASS 29 **Junior Division Western Horsemanship**  
 CLASS 30 **Junior Division Horsemanship - Walk Trot** (for 4-H'ers 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 31 **Senior Division English Equitation**  
 CLASS 32 **Intermediate Division English Equitation**  
 CLASS 33 **Junior Division English Equitation**  
 CLASS 34 **Senior Division Trail Horse**  
 CLASS 35 **Intermediate Division Trail Horse**  
 CLASS 36 **Junior Division Trail Horse**  
 CLASS 37 **Junior Division Trail Horse – Walk Trot** (for 4-H'ers 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 38 **Senior Division Ranch Riding**  
 CLASS 39 **Intermediate Division Ranch Riding**  
 CLASS 40 **Junior Division Ranch Riding**  
 CLASS 41 **Senior Division Reining**  
 CLASS 42 **Intermediate Division Reining**  
 CLASS 43 **Junior Division Reining**  
 CLASS 44 **Senior Division Pole Bending**  
 CLASS 45 **Intermediate Division Pole Pending**  
 CLASS 46 **Junior Division Pole Bending**  
 CLASS 47 **Senior Division Barrel Racing**  
 CLASS 48 **Intermediate Division Barrel Racing**  
 CLASS 49 **Junior Division Barrel Racing**

**DIVISION 660 – PERFORMANCE – LOUP**

**AWARDS:** Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS 17 **Senior Division Pleasure Pony** (14.2 hands and under)  
 CLASS 18 **Junior Division Pleasure Pony** (14.2 hands and under)  
 CLASS 19 **Senior Division Western Pleasure Horse**  
 CLASS 20 **Junior Division Western Pleasure Horse**  
 CLASS 21 **Junior Division Pleasure - Walk Trot** (for 4-H'ers, 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 22 **Senior Division English Pleasure**  
 CLASS 23 **Junior Division English Pleasure**  
 CLASS 24 **Senior Division Western Horsemanship**  
 CLASS 25 **Junior Division Western Horsemanship**  
 CLASS 26 **Junior Division Horsemanship - Walk Trot** (for 4-H'ers 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 27 **Senior Division English Equitation**  
 CLASS 28 **Junior Division English Equitation**  
 CLASS 29 **Senior Division Trail Horse**  
 CLASS 30 **Junior Division Trail Horse**  
 CLASS 31 **Junior Division Trail Horse – Walk Trot** (for 4-H'ers 8, 9 and 10 years before Jan. 1, current year)  
 CLASS 32 **Senior Division Ranch Riding**  
 CLASS 33 **Junior Division Ranch Riding**  
 CLASS 34 **Senior Division Reining**  
 CLASS 35 **Junior Division Reining**  
 CLASS 36 **Senior Division Pole Bending**  
 CLASS 37 **Junior Division Pole Bending**  
 CLASS 38 **Senior Division Barrel Racing**  
 CLASS 39 **Junior Division Barrel Racing**

## DIVISION 660 - ROPING EVENTS

**Will be held only on Wednesday July 31, 2024, at 1:00PM at the Wheeler County Fairgrounds Rodeo Arena in Bartlett. 4-H'ers from Loup, Wheeler and Garfield Counties may participate.**

1. Level II must have been passed by fair time.
2. All entries under 12 (Junior Division) must participate in Break Away Calf Roping. Seniors (12 and over) may enter both Break-Away Roping and Tie Down Calf Roping.
3. Members of the same immediate family will be allowed to use the same horse in all roping events in different age divisions. **At no time can the same horse be shown twice in the same class in the same age division or compete against itself in the same class.**
4. A stock charge is to be paid at the time of entry.
5. The contest will be scored according to the Nebraska 4-H Horse Show Rules, taking both the roper's time and horse's score into account for final placing.
6. Top score automatically wins the top awards provided for the event.
7. In order to discourage mishandling of calves, contestants can be disqualified if calves are unduly dragged by horses, etc.
8. If the barrier is at fault and causes a foul at the gate, the roper gets a retry. If the rider or horse is judged at fault, a retry will not be granted. Senior division Breakaway Calf Roping and Heading will use a barrier.
9. In team roping (heeling), if the header puts the head loop on in the chute, and then accidentally loses his dally before the heeler gets to throw his loop, the heeler will be given a rerun.

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 60 Senior Break Away Calf Roping**

**CLASS 61 Junior Break Away Calf Roping**

**CLASS 62 Senior Tie Down Calf Roping**

**CLASS 63 Senior Team Roping - Heading**

**CLASS 64 Junior Team Roping - Heading**

**CLASS 65 Senior Team Roping - Heeling**

**CLASS 66 Junior Team Roping - Heeling**

## DIVISION 660 - WORKING RANCH HORSE EVENTS

**Will be held only on Wednesday, July 31, 2024, at 1:00PM at the Wheeler County Fairgrounds Rodeo Arena in Bartlett. 4-Her's from Loup, Wheeler and Garfield Counties may participate.**

RULES: Tack and equipment requirements for these classes will be the same as for roping and timed event classes. Split reins will be optional. Two hands may be used on the reins. Ropes may not be carried or used in the Working Ranch Horse - Unit 1 and Unit 2 classes. There may be a stock charge assessed for the cattle classes. These events will be held following the regular Horse Show.

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 50 Junior Division Dummy Roping** (ages 8-10 before January 1, current year)

Rules:

1. Participants will rope the stationary dummy steer from horseback. Each participant will be allowed 5 throws at the head.
2. There will be a 3-minute time limit on Dummy Roping. Participants roping the head must dally after each catch. This demonstrates the ability of the participant to dally correctly.
3. Participants will be judged on the way they use their reins and legs, the handling of their horse, and proper position of their horse for the throw (up to 5 points possible).
4. Participants will also be judged on the way they handle the rope - coiling, building the loop, swing, dally, etc. (up to 5 points possible).
5. Participants will receive points for the catches made on the dummy head according to the following system:  
POINTS: Miss - 0, Half-head - 1, Neck Catch - 2, Clean Horns - 3  
There would be a total of 25 points possible - 10 from the judging and 15 from the catch values.

**CLASS 51 Working Ranch Horse, Unit 1** - for 4-H'ers 11-13 years before January 1, current year

Patterns are available at the Extension Office. Time is 2.5 minutes.

1. Turn the designated cow out into the arena.
2. Take the cow down the arena, passing between the panel alley way and the covered grandstand.
3. Put the cow completely in the pen on the east side of the arena.
4. Take cow out of pen, return to original end of arena, put in pen in northeast corner of arena.

**CLASS 52 Working Ranch Horse Unit 2** - for 4-H'ers ages 14 and older before January 1, current year

Patterns are available at the Extension Office. Time is 3.5 minutes.

1. Cut designated cow out of pen #1 and into pen #2.

2. The gate will then be opened to let the cow into the arena.
3. Take the cow down the arena, passing between the panel alley way and the covered grandstand.
4. Move cow to far end of arena, put cow completely in roping box.
5. Take cow out of roping box, head north down arena, take cow clockwise around panel, pass between panel and east. arena fence, turn right around panel, and continue to north end of arena. Horse and rider must follow cow through same course.
6. Take cow to original end of arena, put in pen in northeast corner of arena.

SCORING FOR PATTERNS - Unit 1 and Unit 2

Although there is a maximum time limit imposed, these classes are **NOT** timed events! Scoring will not be based on time used to complete the pattern. Scoring will be hard on the rider's skill, horse's ability and degree of difficulty.

Disqualifications would include:

- Horse biting or striking cows.
- Running over cow.
- Pushing the cow over or through the fence.
- Fall of rider.
- Fall of horse.
- Not completing the pattern in the allotted time.

Faults would include:

- A MAJOR fault would be turning the horse's tail to the cow
- Horse out of position
- Exaggerated opening of horse's mouth
- Hard or heavy mouth
- Lugging on bridle
- Horse failing to watch cow
- Rider over working cow

Points would be awarded for:

- Horse showing expression.
- Horse working on light rein
- Horse showing willingness to work.
- Horse's head in natural position
- Moving cow in a precise pattern with little wasted motion

A new cow can be awarded at the judge's discretion for:

- Lame cow
- Blind cow
- Unmanageable cow

Cow jumping out of pen of own will

DIVISION 663 - GOAT TYING EVENTS

**Will be held only on Wednesday, July 31, 2024, at 1:00PM at the Wheeler County Fairgrounds Rodeo Arena in Bartlett. 4-Her's from Loup, Wheeler and Garfield Counties may participate.**

**RULES:** Goat Tying is considered a speed event following the Nebraska 4-H horse rules. The two second hat rule will apply.

Specific goat tying rules are as follows:

- a. The contestant will use a giggering string for leather, nylon or rope to cross and tie any three legs.
- b. The horse cannot touch the rope or the goat at any time until a qualified time is given.
- c. The top of the stake will be flushed with the ground and the rope is stretched perpendicular to the starting line.
- d. The goat must stay tied down for 6 seconds.
- e. Once the goat is tied the contestant signals tie, he/she cannot touch goat. Breaking these rules will result in disqualification.
- f. Time limit: Contestant must tie goat within 2 minutes to receive a time.

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 70 Junior Goat Tying**

**CLASS 71 Senior Goat Tying**

## DEPARTMENT G – BEEF

### DIVISION 10 - BEEF SHOWMANSHIP

AWARDS: Purple - \$5.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

CLASS 200 **Senior Division Beef Showmanship** – 14 and older before January 1, current year

CLASS 202 **Intermediate Division Beef Showmanship**- 11, 12, 13 (At the discretion of superintendent.)

CLASS 201 **Junior Division Beef Showmanship** – 8, 9 & 10 before January 1, current year

### DIVISION 11 - MARKET BEEF

Market classes will be divided at the discretion of the superintendent by breed and weight. An individual exhibitor cannot show more than five (5) market beef. No class or breed limit. There must be a minimum of three animals per class to merit judging. Where fewer than three animals are entered in a class, animals will be shown only in the breed championship class. A Grand Champion Market Beef will be selected only if two or more are competing. Market classes shall be a minimum of 900 lbs. for heifers and 1000 lbs. for steers. A five-pound grace will be given. Those not making weight may show in the progress classes. No purple ribbons will be awarded in the progress classes, and they will not be eligible to compete for champion.

AWARDS: Purple - \$10.00 Blue - \$7.00 Red - \$5.00 White - \$3.00

#### CLASSES:

<b>Market Steer, Calved 2022</b>	10 Angus	40 Crossbred
	30 Hereford	20 Shorthorn
<b>Market Heifer, Calved 2022</b>	501 Angus	500 Crossbred
	503 Hereford	502 Shorthorn
<b>Progress Class – All market animals under minimum weight</b>	21 Angus	11 Crossbred
	41 Hereford	31 Shorthorn

### DIVISION 11 – MARKET BEEF RATE OF GAIN CONTEST

AWARDS: 1st - \$10.00 2nd - \$9.00 3rd - \$8.00 4th - \$7.00 5th - \$6.00

CLASS 506 **Rate of Gain** Weight at end of feeding period less weight at beginning divided by number of days on feed.

### BREEDING BEEF

Grades and purebreds will be shown in the same class unless numbers warrant separate shows. All purebred breeding heifers must be registered by the official association. Proof of breeding may be asked for. Tattoos will be checked on registered heifers.

An individual exhibitor may show no more than five breeding heifers (including cows). No class or breed limit.

AWARDS: Purple - \$10.00 Blue - \$7.00 Red - \$5.00 White - \$3.00

DIVISION 12 ANGUS HEIFERS	10 20 30	Yearling Heifer Calved Jan./Feb. 2023 Yearling Heifer Calved Mar/April 2023 Yearling Heifer Calved May/June 2023	40 50 60 70	Yearling Heifer Calved July/Aug 2023 Heifer Calf Calved Sept/Oct 2023 Heifer Calf Calved Nov/Dec 2023 Heifer Calf Calved after Jan. 1, 2024
DIVISION 26 CROSSBRED HEIFERS	10 20 30	Yearling Heifer Calved Jan./Feb. 2023 Yearling Heifer Calved Mar/April 2023 Yearling Heifer Calved May/June 2023	40 50 60 70	Yearling Heifer Calved July/Aug 2023 Heifer Calf Calved Sept/Oct 2023 Heifer Calf Calved Nov/Dec 2023 Heifer Calf Calved after Jan. 1, 2024
DIVISION 17 HEREFORD HEIFERS	10 20 30	Yearling Heifer Calved Jan./Feb. 2023 Yearling Heifer Calved Mar/April 2023 Yearling Heifer Calved May/June 2023	40 50 60 70	Yearling Heifer Calved July/Aug 2023 Heifer Calf Calved Sept/Oct 2023 Heifer Calf Calved Nov/Dec 2023 Heifer Calf Calved after Jan. 1, 2024
DIVISION 21 SHORTHORN HEIFERS	10 20 30	Yearling Heifer Calved Jan./Feb. 2023 Yearling Heifer Calved Mar/April 2023 Yearling Heifer Calved May/June 2023	40 50 60 70	Yearling Heifer Calved July/Aug 2023 Heifer Calf Calved Sept/Oct 2023 Heifer Calf Calved Nov/Dec 2023 Heifer Calf Calved after Jan. 1, 2024
DIVISION 23 OTHER BREED HEIFERS	10 20 30	Yearling Heifer Calved Jan./Feb. 2023 Yearling Heifer Calved Mar/April 2023 Yearling Heifer Calved May/June 2023	40 50 60 70	Yearling Heifer Calved July/Aug 2023 Heifer Calf Calved Sept/Oct 2023 Heifer Calf Calved Nov/Dec 2023 Heifer Calf Calved after Jan. 1, 2024

**DIVISION 24 - SPECIAL COW/CALF**

All breeds and crosses show together. Must be a pair from current year's 4-H or FFA breeding project. Both must be gentle, groomed and trained for show. Must be able to utilize tie stall. Cow to be ID'd on breeding beef ID form **by June 15**. Cannot show for champion and calf cannot show as a stocker feeder.

**AWARDS:** Purple - \$10.00 Blue - \$7.00 Red - \$5.00 White - \$3.00

**CLASS 1 Special Cow/Calf**

**DIVISION 25 - STOCKER FEEDER CALVES**

Only 4-H members enrolled in the stocker-feeder project are eligible to show in this class. All calves must have been born during the current year but before June 1. Include birth date on entry. An individual exhibitor cannot show more than five stocker-feeder calves. No limit on class or breed. No bull calves may be shown.

**AWARDS:** Purple - \$10.00 Blue - \$7.00 Red - \$5.00 White - \$3.00

**CLASS 62 Angus Heifer**

**CLASS 67 Angus Steer**

**CLASS 68 Hereford Steer**

**CLASS 63 Hereford Heifer**

**CLASS 64 Shorthorn Heifer**

**CLASS 69 Shorthorn Steer**

**CLASS 65 Crossbred Heifer**

**CLASS 70 Crossbred Steer**

**DIVISION 910 - GLW DISTRICT BEEF SHOW**

May be entered by 4-H members and FFA members in the district which exhibit at Garfield, Loup or Wheeler counties. All animals exhibited at the county fair are also eligible to enter regardless of ribbon placing at the county fair. There must be a minimum of three animals per class to merit judging. Where fewer than three animals are entered in a class, animals will be shown only in the breed championship class. A Grand Champion Market Beef will be selected only if two or more breeds are competing. Market steers and heifers show in weight groups as determined by the show superintendent. Market steers and heifers must meet

minimum weights of 850 lbs. for heifers and 900 lbs. for steers. Garfield County Fair rules and regulations will apply, and situations not covered will be governed by State Fair 4-H rules. Final decisions will be made by the District Show superintendent. Registered and grade breeding heifers will show together in breed classes by age. Bulls will not be eligible to show.

AWARDS	FIRST	SECOND
Breeding Heifers	\$15.00	\$10.00
Market Steers & Heifers	\$15.00	\$10.00
Progress Calves	\$15.00	\$10.00
Stocker Feeder Calves	\$15.00	\$10.00
Showmanship	\$15.00	\$10.00

**DIVISION 910 - SHOWMANSHIP**

**CLASS 1 Senior Division District Beef Showmanship** - 14 and older before January 1, current year

**CLASS 2 Intermediate Division District Beef Showmanship** - 11, 12 and 13 before January 1, current year

**CLASS 3 Junior Division District Beef Showmanship** - 8, 9 and 10 before January 1, current year

**DIVISION 910 - BREEDING HEIFERS**

Exhibitors can enter no more than 5 head. No class or breed limit.

**CLASSES:**

<b>Yearling Heifer - Calved Jan/Feb 2023</b>	4 Angus 5 Hereford 38 Shorthorn	6 Crossbred 7 Other Breed
<b>Yearling Heifer - Calved Mar/Apr 2023</b>	8 Angus 9 Hereford 32 Shorthorn	10 Crossbred 11 Other Breed
<b>Yearling Heifer - Calved May/June 2023</b>	12 Angus 13 Hereford 33 Shorthorn	14 Crossbred 15 Other Breed
<b>Yearling Heifer, Calved July/Aug 2023</b>	16 Angus 17 Hereford 34 Shorthorn	18 Crossbred 19 Other Breed
<b>Heifer Calf - Calved Sept/Oct. 2023</b>	20 Angus 21 Hereford 35 Shorthorn	22 Crossbred 23 Other Breed
<b>Heifer Calf - Calved Nov/Dec. 2023</b>	24 Angus 25 Hereford 36 Shorthorn	26 Crossbred 27 Other Breed



<b>Heifer Calf - Calved after Jan. 1, 2024</b>	28 Angus	30 Crossbred
	29 Hereford	31 Other Breed
	37 Shorthorn	

**DIVISION 910 – MARKET BEEF**

Exhibitors can enter not more than 5 head. No class or breed limit.

**CLASSES:**

<b>Market Steer, Calved 2023</b>	40 Angus	42 Crossbred
	41 Hereford	43 Shorthorn
<b>Market Heifer, Calved 2023</b>	44 Angus	46 Crossbred
	45 Hereford	47 Shorthorn
<b>Progress Class – All market animals under minimum weight</b>	48 Angus	50 Crossbred
	49 Hereford	51 Shorthorn

**DIVISION 910 - STOCKER FEEDERS**

Exhibitors can enter no more than 5 heads. No breed or class limits.

**CLASS 60 Stocker Feeder Heifer**

**CLASS 61 Stocker Feeder Steer**

**DEPARTMENT G – SHEEP**

**GENERAL INFORMATION:**

- An individual exhibitor may show 5 breeding sheep and 5 market lambs and one pen of three market lambs (must have shown as individuals in listed classes). No class or breed limit.
- Showing & Handling Practices-The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs and exhibiting the lamb with its front feet off 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).
- MINIMUM WEIGHTS FOR MARKET LAMBS-Market lambs weighing less than 100 lbs. at weigh-in will not be eligible for a purple award. A five-pound grace will be allowed.
- Animals may **not** be shown in both breeding and market classes.
- Market classes - all breeds show together. Only wether and ewe lambs are eligible to show. Short scrotum, cryptorchid, or ram lambs are not eligible as market lambs.
- Breeding classes will show by breed. Breeding classes with less than five eligible entries (including both yearling and lambs) will be shown with "other breeds". All breeding sheep will be mouthed for age.
- BREEDING EWES MUST BE EAR TAGGED OR TATTOOED-Ewes shown in breeding classes must be registered with the breed association by entry date and have the flock tag, or tattoo and registration tag (if required by breed association). Flock tag number must be on the registration paper, on the ID affidavit, and be in the animal's ear at check-in. Both commercial and registered ewes and market lambs must have an official USDA (scrapie) identification tag.

**DIVISION 30 - SHEEP**

**AWARDS:** Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00

**CLASS 201 Sr. Division Sheep Showmanship-** 14 and older before January 1, current year

**CLASS 209 Int. Division Sheep Showmanship** – 11-13 before January 1, current year (At discretion of the superintendent)

**CLASS 202 Jr. Division Sheep Showmanship** – 8-10 before January 1, current year

**CLASS 203 Ram Lambs** - dropped Jan. 1, 2024, or after (Note: for the Dorset breed - Sept. 1, 2023)

**CLASS 204 Yearling Rams** - dropped during 2023 (Note: for the Dorset breed, dropped after Sept. 1, 2023)

**CLASS 205 Ewe Lambs** - dropped Jan. 1, 2024, or after (Note: for the Dorset breed - Sept. 1, 2023)

**CLASS 206 Yearling Ewes** - dropped during 2023 (Note: for the Dorset breed, dropped after Sept. 1, 2022)

**CLASS 207 Market Lambs**

**CLASS 208 Pen of 3 Market Lambs** - must have been shown as individuals by one 4-H exhibitor.

## DEPARTMENT G - GLW DISTRICT SHEEP SHOW

### GENERAL INFORMATION:

- May be entered by 4-H members in the district which exhibit at the Garfield, Loup, or Wheeler County fairs. All animals exhibited at the county fair are also eligible to enter regardless of ribbon placing at the county fair.
- An individual exhibitor may show 5 breeding sheep, 5 market lambs. No class or breed limit.
- Market lambs must be a minimum of 85 lbs. Market lambs will show in weight classes as determined by the Show superintendent.
- Garfield County Fair rules and regulations will apply, and situations not covered will be governed by State Fair 4-H rules. Final decisions will be made by the District Show Superintendent. Animals may not be shown in both breeding and market classes.
- Market classes - all breeds show together. Only wether and ewe lambs are eligible to show. Short scrotum, cryptorchid, or ram lambs are not eligible as market lambs.
- Breeding classes will show by breed. Breeding classes with less than five eligible entries (including both yearling and lambs) will be shown with "other breeds". All breeding sheep will be mouthed for age.

AWARDS:	FIRST	SECOND	AWARDS	FIRST	SECOND
BREEDING EWES	\$10.00	\$5.00	MARKET LAMBS	\$10.00	\$5.00
BREEDING RAMS	\$10.00	\$5.00	SHOWMANSHIP	\$10.00	\$5.00
MARKET LAMBS	\$10.00	\$5.00	CLUB GROUP	\$10.00	\$5.00

### DIVISION 930 - SHEEP

CLASS 1 **Senior Division District Sheep Showmanship** - 14 and older before January 1, current year

CLASS 2 **Intermediate Division District Sheep Showmanship** – 11-13 before January 1, current year

CLASS 3 **Junior Division District Sheep Showmanship** – 8-10 before January 1, current year

CLASS 4 **Ram Lambs** - Dropped Jan. 1, 2024, or after (Note: For the Dorset breed, Sept. 1, 2023)

CLASS 5 **Yearling Rams** - Dropped during 2023 (Note: For the Dorset breed, Sept.1, 2023)

CLASS 6 **Ewe Lambs** - Dropped Jan. 1, 2024, or after (Note: For the Dorset breed, Sept. 1, 2023)

CLASS 7 **Yearling Ewes** Dropped during 2023 (Note: For the Dorset breed, Sept. 1, 2023)

CLASS 8 **Market Lambs**

## DEPARTMENT G – SWINE

### GENERAL INFORMATION:

- Club members are limited to showing 3 market swine and one pen of 3 market swine. No class or breed limit. Market hogs, either single or pens, must be near slaughter size. Suggested market weights are 230-320 pounds. All light and heavy hogs will be allowed to show.
- 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 YQCA.
- All breeds will be judged together.
- All hogs in the market pens of three must have been shown as individuals.
- All swine must have been farrowed on or after Jan. 1 of the current year and identified with an official 4-H ear tag or ear notches.
- Market pens will be composed of three pigs that may or may not be litter mates.

**HEALTH:** Market swine must be accompanied by the health certificate which states the swine did not originate from a herd that has shown clinical signs, been infected with, or quarantined for pseudorabies within 30 days prior to the start of the exhibition. All swine must be properly individually identified on the health certificate. Swine must originate directly from one of the following:

- A qualified pseudorabies negative herd; or
- A qualified negative gene-altered vaccinated herd; or
- A qualified pseudorabies negative offspring herd; or
- A pseudorabies monitored herd; or
- Be individually tested; or
- May be purchased from either a qualified negative or monitored herd or be individually tested and be the only swine on the family premises. The herd number of the qualified or monitored herd of origin must be recorded on the 4-H or FFA swine identification sheet at the time of enrollment, but no later than June 15 of the current year.

AWARDS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00  
 CLASS 8 **Senior Division Swine Showmanship** - 14 and older before January 1, current year  
 CLASS 7 **Intermediate Division Showmanship** - ages 11-13 (At the discretion of the superintendent.)  
 CLASS 9 **Junior Division Swine Showmanship**- ages 8-10 before January 1, current year  
 CLASS 10 **Market Gilts**  
 CLASS 20 **Market Barrows**  
 CLASS 4 **Market Pen of Three Swine** - owned and exhibited by one exhibitor.  
 CLASS 5 **Breeding Gilts** – born after January 1, current year; limit 2 head per exhibitor.

## DEPARTMENT G – DAIRY

### GENERAL INFORMATION:

- An individual exhibitor may show no more than 5 animals. No class or breed limit.
- Any yearling heifer that has freshened by show time must be shown in the two-year-old class.
- Each animal shown must be enrolled as a 4-H or FFA project in the current year.
- Lactating dairy animals may arrive and be released the day of the show.

### DIVISION 40 – DAIRY BEEF SHOWMANSHIP

AWARDS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00  
 CLASS 101 **Sr. Dairy Showmanship** - 12 and older before January 1, current year  
 CLASS 103 **Int. Dairy Showmanship** – 11-13 before January 1, current year (At discretion of the superintendent)  
 CLASS 102 **Jr. Dairy Showmanship** - under 12 before January 1, current year

### DIVISION 40 – DAIRY BEEF

AWARDS: Purple - \$10.00 Blue - \$7.00 Red - \$5.00 White - \$3.00

Registered and grade will show together.

CLASS 103 <b>Junior Calf</b>	Born March 1 - April 30, 2024
CLASS 104 <b>Intermediate Calf</b>	Born December 1, 2020- Feb. 28, 2024
CLASS 105 <b>Senior Calf</b>	Born Sept. 1 - November 30, 2023
CLASS 106 <b>Summer Yearling</b>	Born June 1 - August 31, 2023
CLASS 107 <b>Spring Yearling</b>	Born March 1 - May 31, 2023
CLASS 108 <b>Winter Yearling</b>	Born Dec. 1, 2019 - Feb. 28, 2023
CLASS 109 <b>Fall Yearling</b>	Born Sept. 1 - November 30, 2023
CLASS 110 <b>Dry Cow</b>	Any age
CLASS 111 <b>Two-Year-Old</b>	Born Sept 1, 2019 - August 31, 2022
CLASS 112 <b>Three-Year-Old</b>	Born Sept. 1, 2018- August 31, 2021
CLASS 113 <b>Four-Year-Old</b>	Born Sept. 1, 2017 - August 31, 2020
CLASS 114 <b>5-Year-Old &amp; Older</b>	Born prior to Sept. 1, 2019
CLASS 115 <b>Dairy Herd</b>	Exhibitors in the dairy herd class will enter three females. At least one of the animals must be a cow that has freshened and <u>completed</u> one lactation. At least one animal must qualify as bred by exhibitor; and all three must be the same breed. Dairy herds may either be registered or grade- a mixed herd is considered a grade herd.

## DEPARTMENT G - DAIRY GOATS

### GENERAL INFORMATION:

- An individual exhibitor may show 5 dairy goats. No class or breed limit.
  - **SHOWING & HANDLING PRACTICES**- The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its **FRONT FEET** off the ground, are not acceptable. Goats may be braced but will require that all **FOUR FEET** are on the ground. The use of such practices may result in the lowering of a ribbon placing. (Lifting the goat in a fluid motion to set the front legs prior to quickly setting the feet back on the ground is acceptable.)
  - **NECK CHAINS & HALTERS**-Goats are to be shown with either a halter, smooth neck chain or smooth collar only. Spike collars are **not acceptable** and will result in the lowering of ribbon placing.
- HORNS**- Goats must have horns blunted. Dehorning is acceptable and preferred.

DIVISION 50 - DAIRY GOATS

AWARDS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00

CLASS 101 **Senior Dairy Goat Showmanship** - 14 and older before January 1, current year

CLASS 112 **Int. Dairy Goat Showmanship** - 11-13 before January 1, current year

CLASS 102 **Junior Dairy Goat Showmanship** - 8-10 before January 1, current year

CLASS 103 **Under 5 months**

CLASS 104 **5 months to 8 months**

CLASS 105 **8 months to 1 year**

CLASS 106 **1 Year to 2 Years - Non-Milking Doe**

CLASS 107 **Under 2 Years - Milking Doe**

CLASS 108 **2 and 3 Years - Milking Doe**

CLASS 112 **4 Years and over - Milking Doe**

CLASS 110 **Junior Herd** - 3 animals, bred by exhibitor. One must be in milk.

CLASS 111 **Mother and Daughter**

**DEPARTMENT G – MARKET MEAT GOATS**

**GENERAL INFORMATION:**

- An individual exhibitor may show 5 meat goats. No class or breed limit.
- **WEIGHT LIMITS** - Market goats must weigh a minimum of 50 lbs. at check-in. Goats under 50 lbs. will be allowed to check-in but will not be eligible for purple ribbons.
- **HORNS** – Goats must have horns blunted. Dehorning is acceptable and preferred.
- **NECK CHAINS & HALTERS**-- Goats are to be shown with either a halter, smooth neck chains or smooth collars only. Spike collars are **not acceptable** and will result in the lowering of ribbon placing.
- **BREEDING DOES MUST BE EAR TAGGED OR TATTOOED**- Registered does must be registered with the breed association by entry date and have the flock tag, or tattoo and registration tag (if required by breed association). Flock tag number must be on the registration paper, and on the ID affidavit (4-HF-105) and be in the animal's ear at check-in. Both commercial and registered does and market goats must have an official USDA (scrapie) identification tag. Both commercial does and registered does will show together.

DIVISION 151 - MEAT GOATS

AWARDS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00

CLASS 9 **Senior Meat Goat Showmanship** - 14 and older before January 1, current year

CLASS 7 **Int. Meat Goat Showmanship** - 11-13 before January 1, current year (At discretion of superintendent)-

CLASS 8 **Junior Meat Goat Showmanship** - 8-10 before January 1, current year

CLASS 3 **Breeding Doe** - under 1 year

CLASS 4 **Breeding Doe** - 1 year and over

CLASS 10 **Market Goat** - wethers and does will show together.

**DEPARTMENT G – GLW DISTRICT MEAT GOAT SHOW**

**GENERAL INFORMATION:**

- May be entered by 4-H members in the district which exhibit at the Garfield, Loup, or Wheeler County fairs. All animals exhibited at the county fair are also eligible to enter regardless of ribbon placing at the county fair.
- An individual exhibitor may show 5 breeding meat goats, 5 market meat goats. No class or breed limit.
- Market goats must be a minimum of 50 lbs. Market goats will show in weight classes as determined by the Show superintendent.
- Garfield County Fair rules and regulations will apply, and situations not covered will be governed by State Fair 4-H rules. Final decisions will be made by the District Show Superintendent. Animals may not be shown in both breeding and market classes.
- Market classes - all breeds show together. Only wether and doe goats are eligible to show. Short scrotum, cryptorchid, or bucks are not eligible as market goats.
- Breeding classes will show by breed. Breeding classes with less than five eligible entries (including both yearling and does) will be shown with "other breeds". All breeding goats will be mouthed for age.

<u>AWARDS:</u>	<u>FIRST</u>	<u>SECOND</u>	<u>AWARDS</u>	<u>FIRST</u>	<u>SECOND</u>
BREEDING EWES	\$10.00	\$5.00	MARKET LAMBS	\$10.00	\$5.00
BREEDING RAMS	\$10.00	\$5.00	SHOWMANSHIP	\$10.00	\$5.00
CLUB GROUP	\$10.00	\$5.00			

DIVISION 940 - MEAT GOATS

CLASS 1 **Senior Division District Meat Goat Showmanship** - 14 and older before January 1, current year

CLASS 2 **Intermediate Division District Meat Goat Showmanship** – 11-13 before January 1, current year

CLASS 3 **Junior Division District Meat Goat Showmanship** – 8-10 before January 1, current year

CLASS 4 **Breeding Meat Goat**

CLASS 5 **Market Meat Goat**

**DEPARTMENT G - GENERAL BUCKET ANIMALS**

**GENERAL INFORMATION:**

- Only 4-H members, aged 8-10, enrolled in the bucket animal project are eligible to show in this class.
- All animals must have been born between January 1 and June 1 of the current year and hand fed on bucket or bottle within two weeks of birth. A bucket animal can be an orphan or newborn, male or female, dairy calf, beef calf, lamb, kid.
- Bucket calves must be dehorned, and all bucket animals must be officially identified in the Extension Office by the identification deadline.
- A 4-H member may exhibit three bucket animals. The bucket animal must remain under 350 pounds.
- Animals may not be sold at fair. Bucket animals must be stalled on the fairgrounds until released.

AWARDS: Participation - \$7.00

DIVISION 60 - BUCKET ANIMALS

CLASS 1 Bucket Animal Exhibitor

**DEPARTMENT G – POULTRY**

**GENERAL INFORMATION:**

- An individual exhibitor may enter two exhibits under each entry number.
- PENS: A pen of broilers shall consist of 3 male or 3 female birds, 6-9 weeks of age. A pen of hybrids crossbred or purebred egg production birds shall consist of 3 sexually mature females. Pens of broilers or egg production females will be judged for production qualities only and need not necessarily conform to breed standards.
- MINIMUM WEIGHTS - the minimum weights for exhibition birds will be as stated in The American Standard of Perfection and the Bantam Standard. 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 of heavy breeds.
- All poultry exhibited must be grown in a 4-H member's project. Each 4-H'er should be present at the exhibit area when the critique judging of poultry exhibits takes place. If participant or a substitute showman approved by the superintendent is not present, animals will not be judged.

POULTRY SHOWMANSHIP

- The basis for judging-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. Primarily 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 scoring.
- The judges may or may not ask questions of the exhibitor at the close of the routine.
- The maximum length of showmanship presentations is five minutes. Exhibitors will be timed. One (1) point will be deducted for showmanship presentations exceeding 5 minutes.

DIVISION 70 - POULTRY SHOWMANSHIP

AWARDS: Purple-\$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS 100 **Senior Division Poultry Showmanship** (12 and older before January 1, current year)

CLASS 101 **Junior Division Poultry Showmanship** (7- 12 before January 1, current year)

DIVISION 71 – POULTRY CLASSES

AWARDS:

Pens:	Purple - \$3.00	Blue - \$2.00	Red - \$1.50	White - \$1.00
Singles:	Purple - \$2.00	Blue - \$1.50	Red - \$1.25	White - \$1.00

CLASS 104 **Large Fowl** (American (Plymouth Roc, Jersey Giant, Wyandotte, New Hampshire Red, Rhode Island Red.), Asiatic (Cochin, Brahas, Langshan) English (Cornish, Orpington, Australorps, Sussex, Dorkings) Mediterranean (Leghorn, Buttercup, Minorca) Continental (Polish, Hamburg, Campines, Faverolles, Houdan) All other Breeds=Naked Neck, Game, Sumatra, Araucanas, Ameracanas)

CLASS 105 **Bantam Chickens** Game Bantam (Modern and Old English) Single Comb Clean Legged (Plymouth Rock, Leghorn, Japanese, Rhode Island Red, Orpingtons, New Hampshire) Rose Comb Clean Legged (Rosecomb, Wyandotte, Sebright, Leghorn, Belgian Bearded D'Anver) All Other Comb Clean Legged (Polish, Cornish, Houdan, Sumatra) Feather Legged Class (Silkie, Cochin, Brahma, Belgian Bearded D'Uccle, Langshan)

CLASS 106- **Ducks** (All Weight Classes)

CLASS 108 **Geese** (All Weight Classes)

CLASS-109 **Turkeys**

CLASS 110 **Broilers Individual**

CLASS 111 **Broilers Pen of 3** - 3 male or female birds 6-9 weeks of age

CLASS 112 **Egg Production Trio** - 3 sexually mature females (Hens must be in egg production trios)

DIVISION 71 - EGGS

AWARDS: Purple \$1.75 Blue \$1.50 Red \$1.25 White \$1.00

Eggs will be judged on shape, color and weight uniformity. Please do not refrigerate eggs prior to checking in the eggs.

CLASS 20 **1 Dozen White Eggs** CLASS 21 **1 Dozen Brown Eggs** CLASS 22 **1 Dozen Other Color Eggs**

## DEPARTMENT G – RABBITS

### **GENERAL INFORMATION:**

- An individual exhibitor may enter two exhibits under each entry number.
- All 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). Tattoos and class information must match the information found on the 4-H Affidavit form. Rabbits whose tattoos are not readable or do not match the 4-H Affidavit will not be allowed to show. Tattoos that have faded or are no longer readable should be re-done prior to Fair.
- Each 4-H'er should be present at the exhibit area when the critique judging of rabbit exhibit takes place. If participant or a substitute showman approved by the superintendent is not present, animal will not be judged.
- 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) online.

### RABBIT SHOWMANSHIP

Information on rabbit showmanship is found in 4-H 339, Rabbits, Rabbits, Rabbits NATL4H 08080Rabbit 1: What's Happening? NATL4H 08081 Rabbit 2: Making Tracks, NATL4H Rabbit 3: All Ears, and other resources may be available at the county extension office. Refer to the Livestock Showmanship rules. Participants may use any rabbit they choose, so long as it was raised and trained by the 4-H'er. 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 the routine and the merit of the rabbit. Primary showmanship is the skill of the exhibitor in presenting and explaining the rabbit before the judge. The excellence of the rabbit should not be considered in scoring. The judge may or may not ask questions of the exhibitor at the close of the routine. The maximum length of a showmanship presentation is four minutes. Exhibitors will be timed. Showmanship rabbits must be ID'd. Showmanship exhibitors are asked to bring their own carpet square or mat for showmanship.

### DIVISION 80 - RABBIT SHOWMANSHIP

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS 100 **Senior Rabbit Showmanship** (12 and older before January 1, current year)

CLASS 101 **Junior Rabbit Showmanship** (under 12 before January 1, current year)

### DIVISION 81 - MARKET CLASSES

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS 2 **Single Fryer** 3 to 5 lbs. & not over 10 weeks of age

CLASS 3 **Meat Pen of 3** Maximum weight 5 1/2 pounds each & not over 10 weeks of age. 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.

CLASS 4 **Roaster** Minimum weight 5 1/2 pounds and maximum weight 9 pounds. under 6 months of age

CLASS 5 **Stewers** All rabbits entered in this class must be 6 months of age and over. Minimum weight is over 8 pounds.

### BREEDING CLASSES

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

DIVISION 82 – FANCY BREEDING CLASSES

CLASS 7 **Senior Buck (over 6 months)**

CLASS 8 **Junior Buck (1-6 months)**  
CLASS 9 **Senior Doe (over 6 months)**  
CLASS 10 **Junior Doe (1-6 months)**

CLASS 11 **Senior Buck (over 6 months)**  
CLASS 12 **Junior Buck (1-6 months)**  
CLASS 13 **Senior Doe (over 6 months)**  
CLASS 14 **Junior Doe (1-6 months)**

DIVISION 83 – COMMERCIAL BREEDING CLASSES

DIVISION 84 – PET CLASSES

CLASS 15 **Senior Buck (over 6 months)**  
CLASS 16 **Junior Buck (1-6 months)**  
CLASS 17 **Senior Doe (over 6 months)**  
CLASS 18 **Junior Doe (1-6 months)**

**Commercial Breed List** – American, English Lop, American Chinchilla, Flemish Giant, Beveren, French Lop, Blanc d Hotot, Giant Angora, Californian, Giant Chinchilla, Champagne D’Argent, New Zealand, Checkered Giant, Palomino, Cinnamon, Satin, Creme D’Argent, Silver Fox  
**Fancy Breed List** - American Fuzzy Lop, Lionhead, American Sable, Holland Lop, Belgian Hare, Mini Lop, Britannia Petite, Mini Rex, Dutch, Mini Satin, Dwarf Hotot, Netherland Dwarf, English Angora, Polish, English Spot, Rex, Florida White, Rhinelander, French Angora, Satin Angora, Harlequin, Silver, Havana, Silver Marten, Himalayan, Standard Chinchilla, Jersey Woolly, Tan, Lilac, Thrianta

**ANY breed of rabbit may be shown as part of the showmanship competition but must be ID’d.**

**DEPARTMENT G – CATS**

**GENERAL INFORMATION:**

Cats should be in place just prior to judging. They will be released immediately after judging. 4-H’ers should bring them in cages. Each 4-H’er should be present at the exhibit area when the interview judging of cat exhibits takes place. If participant or substitute showman approved by superintendent is not present, animals will not be judged. A maximum of two cats can be shown in each class. Suggested to have a leash on the animal for safety reasons but not required.

**HEALTH REQUIREMENTS:** Cats shall be free of discharge from nose and eyes, fleas, ticks, ear mites, ringworm, any internal and external parasite and infectious disease. Cats are required to be current on their vaccinations of Rabies, panleukopenia, viral rhinotracheitis, and calicivirus. Cats must either have a current feline leukemia vaccination or proof of a negative test within 180 days of the show. 4-H’ers vaccinating their own cats must provide proof by including a statement from their vet on the Vaccination Record Form or by including the vaccination labels on the form and having it signed by a parent. A rabies vaccination is federally mandated to be given by a Certified Veterinarian ONLY. This vaccination must be current and include a veterinarian signature on the Vaccination Record Form. 4-H’ers shall submit vet record to document current vaccinations with entries to the GLW Extension Office- **July 1** New vaccinations must be dated at least two weeks prior to that date. If a cat is not declawed, the claws must be clipped. No expectant or nursing mother cats may be entered. Cat Vaccination Form Link:

<http://4h.unl.edu/documents/sf262.pdf>

CAT SHOWMANSHIP

DIVISION 690 - SHOWMANSHIP

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS 1 **Senior Division Cat Showmanship** (12 and older before January 1, current year)

CLASS 2 **Junior Division Cat Showmanship** (ages 8-11 before January 1, current year)

Judging will be on disposition, cleanliness, grooming, coat texture and conformation.

DIVISION 690 - CATS

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

OUTDOOR CATS

CLASS 4 **Short Hair Kitten (4-8 months)**

CLASS 5 **Long Hair Kitten (4-8 months)**

CLASS 6 **Short Hair Adult**

CLASS 7 **Long Hair Adult**

INDOOR CATS

CLASS 8 **Short Hair Kitten (4-8 months)**

CLASS 9 **Long Hair Kitten (4-8 months)**

CLASS 10 **Short Hair Adult**

CLASS 11 **Long Hair Adult**

**DEPARTMENT G - HOUSEHOLD PETS**

**GENERAL INFORMATION:**

- No cats, rabbits or poultry permitted in this division.
- Exhibitors are required to be present at judging which will be just before or after the cat show. Exhibitors are solely responsible for the security and safety of exhibits while on display and should take into consideration the facilities available before deciding to exhibit.
- An exhibit is composed of the animal(s) and the cage, tank or other containment facility which must be provided by the exhibitor. The exhibit can contain one to five animals. The exhibit will be judged as a whole; both animal(s) and the facility in which they are displayed will be considered during the judging of the exhibit. No animal with babies will be allowed.

- Dog - All dogs must be immunized with DHL, Parvo and Rabies. Vaccination must be verified with a vaccination form from a veterinarian due at the time of pre-entry at the Extension office. New vaccinations must be dated at least two weeks prior to the show date. Vaccination Form Link: <http://4h.unl.edu/documents/sf263pdf>
- Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian submitted with registration information.

**Judging - The following will be considered:**

1. Health of animal
2. Condition of containment facility
3. Safety of display
4. Appropriate environment
5. Proper food and water facilities
6. Visual aids describing the display.

Exhibits should be in place just prior to the start of miscellaneous judging and will be released immediately after judging.

**DIVISION 680 - HOUSEHOLD PETS**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS 1 Guinea Pigs, Hamsters, Gerbils and Other Mammals**

**CLASS 2 Birds**

**CLASS 3 Reptiles, Fish and Amphibians**

**CLASS 4 Miniatures**

**CLASS 5 Dog** – Only for dogs not entered in the GLW Dog Show.

**DEPARTMENT G – DOGS**

**GENERAL INFORMATION:**

**VACCINATION**-All dogs must be immunized for distemper, hepatitis, parvo and rabies. Vaccination must be verified with a statement from a veterinarian due by the entry deadline to the GLW Extension Office. The Dog Show Vaccination Record Form (SF 263) must be filled out and signed by a veterinarian. This form must document all vaccinations within 1 year or 3 years depending on the vaccine given. All required vaccinations must be given within 1 to 3 years of the show date based on label guidelines. All vaccinations must be in effect at the time of the Dog Show. Explanation: Some vaccinations are viable for one year and some vaccinations are viable for three years but are specifically designed and administered according to their label. It is not acceptable nor allowed to vaccinate a dog with a 1-year vaccine and plan to have it in effect for 3 years. New vaccinations must be dated at least two weeks prior to the show date. Dog Vaccination Form: <http://4h.unl.edu/documents/sf263.pdf>

**NUMBER OF ENTRIES** Youth may enter one showmanship class, two agility classes (using different dogs and in different level of classes), two obedience classes (using different dogs and in different level of classes), and two rally classes (using different dogs and in different level of classes).

**ADVANCEMENT IN OBEDIENCE AND AGILITY CLASSES:** Follow rules in Nebraska 4-H Dog Show Guidelines 4-H420: <https://go.unl.edu/4h420>

**ADVANCEMENT IN SHOWMANSHIP CLASSES:**

- County classes are divided into age divisions: Junior (age 8-10); Intermediate (age 11-13); & Senior (age 14-18).
- All 4-H dog exhibitors must show their own animals to be considered as participants in the Showmanship Contest.
- Showman will be allowed to compete in a division each year based on their age or until they win that particular age group.
- Winners MUST advance to the next age group. Winners of the Senior division will be ineligible in future dog showmanship contests.

**DISQUALIFIED DOGS** - Females in season will not be permitted to show. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lamé or crippled dogs will not be permitted to show if it is determined by a show superintendent that is affecting the health of the dog.

**AGE OF DOG** – Must be 6 months or older. Agility dogs must be 18 months or older to participate in competitions.

**BAITING** - Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys. The judge has the authority to disqualify violators.

**DRESS CODE** - Exhibitors are required to wear a white shirt (or blouse) with the official 4-H chevron or armband or a 4-H t-shirt. No headgear is worn in the show ring. Solid dark blue jeans are required. Closed toed shoes with a non-slip sole are required.

**EXHIBITOR RESPONSIBILITY** - It is the dog exhibitor's responsibility to always pick up after their dogs. Dogs soiling in the show ring will be lowered a ribbon placing.

**SUBSTITUTIONS**-A dog may be substituted for showmanship classes only if it is injured or dies following the entry deadline. Substitutions are generally not allowed in obedience and agility classes. However, substitutions may be considered at the discretion of the fair superintendents. A substitute can be selected from the exhibitor's household family or from the household where the originally entered dog resides. Dog(s) may be substituted only if a superintendent is directly consulted.



prior to the show date. A Dog Show Vaccination Form (SF 263) must be completed for all substitution dogs and received by the superintendent prior to the show date.

#### DIVISION 700 – DOG SHOWMANSHIP

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Showmanship classes will be judged on handler's appearance (10%), grooming and conditioning of dog (20%); coordination of the dog and handler (50%) and general knowledge (20%).

CLASS 10 **Junior Showmanship** – age 8-10 years old before January 1, current year

CLASS 20 **Intermediate Showmanship** – age 11-13 years old before January 1, current year

CLASS 30 **Senior Showmanship** – age 14-18 years old before January 1, current year

#### DIVISION 701 - DOG OBEDIENCE

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Follow rules in Nebraska 4-H Dog Show Guidelines 4-H 420 to determine class entry.

CLASS 10 **Beginning Novice Division A** – exhibitor and dog is in first year of competition (started Dog Project after October 1, current year).

CLASS 20 **Beginning Novice Division B** - exhibitor or dog is beyond first year of competition.

CLASS 25 **Beginning Novice Division C**- exhibitor and dog is beyond first year of competition.

CLASS 30 **Novice–A** Exhibitor and dog is in first year of Novice Class competition (started after Oct. 1 of current 4-H year)-

CLASS 35 **Novice- B**-Exhibitor and dog is beyond first year of Novice Class competition.

#### DIVISION 702 – DOG AGILITY

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Refer to “Guidelines for Nebraska 4-H Dog Shows” 4-H 420 <http://go.unl.edu/4h420> - to determine class entry and obstacles for each level of competition. If a youth has not had training or practiced on agility equipment, they may not enter a competition due to safety and training experience in agility. **Wither heights of all dogs must be included with advanced entries.** Level 1 & 2 Agility classes are run on-leash. Level 3, 4, and 5 are all run off leash. One of each obstacle noted in each level is mandatory and duplicate obstacles will be added to make up quantities of obstacles in each level. Obstacle equipment needing repair or deemed unsafe by judge will be excluded from the competition. Judges determine the arrangements of the obstacles on the course.

Obstacles in course should be numbered to note the obstacle order for the course. Course maps will be made available and posted at time of show registration in designated areas.

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

Dogs 11 inches or less – 4 inches.

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

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

Dogs over 18 inches – 16 inches.

CLASS 10 **Level 1** - 6 obstacles –(example: 3 bar jumps which have two bars each, short dog walk, pause box or table, and tunnel (open).

CLASS 20 **Level 2** - 10 obstacles –(example: several bar jumps which have two bars each, short dog walk, pause box or table, tunnel (open), and solid panel jump )

CLASS 30 **Level 3** - 10 obstacles –(example same obstacles as Level 2 but dogs run off-leash.)

CLASS 40 **Level 4** - 13 obstacles –(example: bar jump which has one bar each, bar jump which has two bars each, tall dog walk, pause box, or table, tunnel (open), solid panel jump, teeter totter (seesaw), and weave poles (single set with 6 poles)

CLASS 50 **Level 5** - 15-20 obstacles-(example of any of the following obstacles such as: bar jump which has one bar each, bar jump which has two bars each, tall dog walk pause box or table, tunnel (open), solid panel jump, A-frame short, A-frame tall, teeter totter (seesaw), and weave poles (single set with 6 poles), weave poles (double set with 12 poles), broad jump, dump jump, triple bar jump, swing bridge, etc. The number of obstacles used for a course will depend on ring size and available equipment at show site. Course layout may include more advanced handling techniques.)

#### DIVISION 703 – RALLY

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

1) Rally will follow those procedures and classes described in the Nebraska 4-H Dog Show Guide 4-H420

2) Refer to Nebraska 4-H Dog Show Guidelines to determine class entry for each level of competition.

CLASS 10 **Beginning Rally**- dog is on leash and there are 5-10 stations.

CLASS 20 **Rally 1**-dog is on leash and there are 10-15 stations.

CLASS 30 **Rally 2**-dog is off leash and there are 12-17 stations.

CLASS 40 **Rally 3**-dog is off leash and there are 15-20 stations.

## DEPARTMENT H - SCIENCE, ENGINEERING AND TECHNOLOGY

### DEPARTMENT H - MODEL BUILDING (County Only)

#### GENERAL INFORMATION:

Exhibitors limited to two entries entered in different classes. Assembly instructions and other records must accompany the entry.

#### DIVISION 780 - MODEL BUILDING

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS C1 **Self-Designed Model** utilizing preformed building materials (Legos, etc.)

CLASS C2 **Model** from exhibitor's self -design, no pre-made pattern or kit.

CLASS C3 **Model** made from a pre-made pattern or kit

### DEPARTMENT H - MODEL ROCKETRY/AEROSPACE

#### DIVISION 850- AEROSPACE

Rules:

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
- 3 The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket's engine mount to give added stability.
4. Rockets must be equipped as prepared for launching, with wadding and parachutes or other recovery systems. Rockets entered with live engines, wrong base size or sideboards will be disqualified.
5. A report, protected in a clear plastic cover, must include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions) 6 objectives learned and 7) conclusions.
6. The flight record should describe the engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may be shown on the rocket. Complete factory assembled rockets will not be accepted.
7. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring, 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.
8. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.
9. Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

#### DIVISION 850 – ROCKETS

Rules: Youth enrolled in Aerospace 2, 3 or 4 may exhibit in any class within this division.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Rocket** - Any skill level rocket with wooden fins and cardboard body tubes painted by hand or air brush.

CLASS 2 **Aerospace Display** –Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28" by 22".

CLASS 3 **Rocket** - Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application (example – commercial spray paint).

CLASS 4 **Rocket** – Any self-designed rocket with wooden fins and cardboard body tubes.

#### DIVISION 850 - DRONES

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

CLASS 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"x22".

CLASS 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, drones used for structural engineering. Video should not exceed 5 minutes. **MUST provide a hard copy of QR code.**

### DEPARTMENT H – COMPUTERS

Rules:

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Demonstration boards should include an overall title for the display, plus other necessary labeling.
3. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do 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.
4. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations. Results: What you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

#### DIVISION 860 - COMPUTER MYSTERIES - BOOTING UP UNIT 1

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS C1 **Create a poster** on a lesson learned in Unit 1. Examples might include hardware, software programs, how to take care of a computer and operating systems.

CLASS C2 **Commercial Software Utilization** - Exhibit will be notebook of the documentation and printouts using each section of the commercial program (i.e., Microsoft Works; Word processor, Database, Spreadsheet). The notebook will consist of the following areas: 1) cover page, 2) printouts of each of the sections offered by the software and 3) a paragraph explaining how each section can be used.

CLASS C3 **Computer Art Poster (Black and White)** - Exhibit should be created on at least an 8 ½ " x 11" page using a commercially available graphics software package and a single-color printer/plotter. No theme required.

CLASS C4 **Computer Art Poster (Color)** - Exhibit should be created on at least an 8 ½ " x 11" page using a commercially available graphics software package and color printer/plotter. No theme required.

CLASS C5 **Computer Designed Greeting Card** - Exhibit will consist of six (6) greeting cards, each for a different occasion/holiday. Cards should be created on an 8 ½ " x 11" page using commercially available graphics program and either single color or color printer/plotter. The cards should vary in fold and design. Tell which software program was used. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required. Put cards in some type of protective cover.

CLASS C6 **4-H Promotional Flier** - Exhibit should be created on 8 ½ " x 11" page using a commercially available software package. Fliers can be color or black & white. Fliers can be a whole page or a folded flier. Put exhibit in protective cover.

#### DIVISION 860 - COMPUTER MYSTERIES - UNIT 2

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS 1 **Computer Application Notebook** – 4-H exhibitor should use computer application to create a graphic notebook utilizing technology. 4-Her's may create any of the following; greeting card 5 different cards should as a birthday, wedding, anniversary, sympathy, get well or other); a business card 3 cards for 3 different individuals and business); menu (minimum of 2 pages including short description of foods and pricing); book layout (1-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a 1) a detailed report describing (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white.

CLASS 2 **Produce a Computer Slideshow Presentation** - Using presentation software a 4-H Exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted.

Slideshow should include a minimum of 10 slides and not more than 225. Incorporated a appropriate slide layouts, graphics, animation, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presentation. All slideshows must be uploaded. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

**DIVISION 860 - COMPUTER MYSTERIES - UNIT 3**

**AWARDS:** Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 3 Produce an Audio/Video Computer Presentation** – Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and /or original video clip. **MUST** provide a hard copy QR code for

**CLASS 4 How to STEM (Science, Technology, Engineering and Math) Presentation** – 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 (before January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos can be uploaded to a video streaming application and exhibitors **MUST** provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions.

**CLASS 5 Virtual Platform Presentation** - Youth design a fully automated education presentation using 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 link to the virtual presentation. Exhibitors **MUST** provide a hard copy QR code for viewing.

**CLASS 6 Create a Web Site/Blog or App** – Design a simple Website, blog or app for providing information about a topic related to youth. Include an explanation of why the entry was created. (Any current website, blog or app development platform is accepted such as, Google Sites, iBuildApp, Wix, etc. If the website, blog, or app isn't live, include all files on a flash drive in a plastic case. Exhibitors **MUST** provide a hard copy QR code for viewing.

**CLASS 7 3D Printing** - 3D printing uses plastic or other materials to build a three-dimensional (3D) object from a digital design (including 3D Pen Creation). Youth may use original designs or someone else's they have redesigned in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering projects, **MUST** include design notebook that addresses the following questions:

1. What was the motivation for your design or the problem you were solving with your design? i.e. Is your item a functional or decorative piece?
2. Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it's original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem stated in #1 above. Its design was modified multiple times, please indicate what change was made with each modification, and what prompted the need for the change. i.e., I printed it and the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill.
3. Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen)?
4. What materials were selected for your project?
5. If your final design has any moving parts, define how you determined an appropriate allowance in your design.
6. Identify any changes that you would make to improve your design.

**CLASS 8 Maker Space/Digital Fabrication** - This project is a computer-generated project created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of appropriate software used to create your finished project. Project should include a notebook with the following:

1. What motivated you to create this project?
2. Software and equipment used.
3. Directions on how to create the project.
4. Prototype of plans

5. Cost of creating project
6. Iterations or modifications made to original plans.
7. Changes you would make if you remade the project.

## DEPARTMENT H – ELECTRICITY

### Rules:

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)

Fabricated boards such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling.

Reports should be written using the scientific method whenever possible (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.

### DIVISION: 870 - ELECTRICITY - MAGIC OF ELECTRICITY - UNIT 1 County Only

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS C1 Bright Lights.** Create your own flashlight using items found around your house. Flashlights should be made from items that could be recycled or reused.

**CLASS C2 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 paper fasteners to create a circuit that you can open and close.

**CLASS C3 Conducting Things.** Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results.

**CLASS C4 Is There a Fork in the Road.** Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2- or 2.5-volt light bulb.

**CLASS C8 Lamp** – made at Lamp Workshop

### DIVISION 870 - INVESTIGATING ELECTRICITY - UNIT 2 County Only

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS C5 Case of Switching Circuit.** Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3 inch by 6-inch piece of cardboard, six brass paper fasteners and approx. two feet of 24 gauge insulated wire to build a three-way switch. Write a short essay or create a poster that illustrates how three-way switches function.

**CLASS C6 Rocket Launcher.** Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4 inches by 8 inches, single pole switch, and single throw switch.

**CLASS C7 Stop the Crime.** Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4 inch by 4 inch by 1/8 inch Plexiglas board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a poster using photographs to show the “step by step process” you used to build your alarm.

### DIVISION 870 - WIRED FOR POWER - UNIT 3

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 1 Electrical Tool/Supply Kit.** Create an electrical supply kit to be used for basic electrical repair around the house.

Include a brief description of each item and its use. Containers should be appropriate to hold items.

**CLASS 2 Lighting Comparison.** Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.) An exhibit could be a poster display or an actual item.

**CLASS 3 Electrical Display/Item.** Show an application of one of the concepts learned in the Wired for Power project. Examples include re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord or developing an electrical diagram of a house. The exhibit could be a poster display, or an actual item.

**CLASS 4 Poster** should exemplify one of the lessons learned in Wired for Power project. Posters can be any size up to 28" by 22".

### DIVISION 870 - ELECTRONICS - UNIT 4

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

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

## DEPARTMENT H- ENERGY

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

**RULES:** **1.** The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated **2.** 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. **3.** Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

### DIVISION: 900-ENERGY

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

- CLASS 1 Create and Compare Energy Resources Poster- Poster** should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" by 22."
- CLASS 2 Experiment Notebook** - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis.
- CLASS 3 Solar as Energy Display/Poster** Item should be the original design of the 4-Her. Include the item, or a picture if item is more than 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
- CLASS 4 Water as Energy Display/Poster** Item should be the original design of the 4-Her. Include the item, or a picture if item is more than 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of water.
- CLASS 5 Wind as Energy Display/Poster** Item should be the original design of the 4-Her. Include the item, or a picture if item is more than 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.
- CLASS 6 Other Nebraska Alternative Energy** Notebook should explore Nebraskan 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.

## DEPARTMENT H - ROBOTICS

### Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so the owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. 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.
3. Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

### DIVISION 861 - ROBOTICS

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3), Robotics Platforms, or GEAR TECH 21 may exhibit in any class within this division.

Creating a video of your robot in action would be helpful for the judges but not mandatory, present as a CD Rom with your robot entry.

- CLASS 1 **Robotics Poster** –Create a poster (14” x 22”) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robotics”. “Careers in Robots”, or “Autonomous Robotics”, “Precision Agriculture”, or a robot topic of interest to the 4-H’er.
- CLASS 2 **Robotics Notebook**- Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H’ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration, or any of the topics suggested in Class 1.
- CLASS 4 **Robotics/Careers Interview**-Interview someone who is working in the field of robotics and research the career in robotics, Interviews can either be written or in a multimedia format such as a short video uploaded to a cloud sharing service .MUST provide a hard copy QR code viewing.  
Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1” margins. Multimedia reports should be between 3 to 5 minutes in length.
- CLASS 5 **Robotics Sensors Notebook**-Write pseudo code which included at least one sensor activity. Include the code written and explain the code functions. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. MUST Include a hard copy of QR code with your project to allow judging access. Multimedia presentation should be 3 to 5 minutes length.
- CLASS 7 **Kit Labeled Robot (cannot be programmed.) and Notebook** This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan, and act”. The exhibit-should include a notebook with the robot the youth has constructed. Included in the notebook with the robot the youth has constructed. Included in the notebook should be (1) a description of what the robot does, (2) pictures of programs the robot can perform, (3) why they chose to build this particular form, and (4) how they problem solved any issues they might have had during building and programming. A picture story of assembly is recommended.
- CLASS 8 **3D Printed Robotics Parts** This class is intended for youth to create parts, through 3D printing, to help create their robot or aid the robot in completing a coded function. Project should include a notebook describing the process used to create the project, describing the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

## DEPARTMENT H – GEOSPATIAL

Rules:

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. 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.

### DIVISION 880 - GEOSPATIAL

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

Youth enrolled in Geospatial or GEAR TECH 21 may exhibit in any class within this division.

- CLASS 1 **Poster** - Create a poster (not to exceed 14” x 22”) communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, how to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
- CLASS 2 **4-H Favorite Places** or **Historical Site Poster** – The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. The exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14” X 22”.
- CLASS 3 **GPS Notebook** - 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, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.
- CLASS 4 **Geocache** - Assemble a themed geocache (physical geocache is REQUIRED with exhibit.) Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include a small trinket, geocoins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.
- CLASS 5 **Agriculture Precision Mapping**-4-Her’s 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 were applications can be purchased is acceptable.) A report on how the analysis of the various data will be used to

make a management decision.

**CLASS 6 4-H History Map/ Preserve 4-H History:** Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV>

For more information about 4-H history go to [http://4-hhistorypreservation.com/History\\_Map/](http://4-hhistorypreservation.com/History_Map/) for a step-by-step video on Nominating a point, please go to this link: <http://tinyurl.com/nominate4h> Write a brief description of historical significance of 4-H place or person. (A minimum of one paragraph)

**CLASS 7 GIS Thematic Map-**Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example maps would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage maps or the 4-H project in Nebraska. Create GIS Map using data from books, and internet. Use reliable data, (U.S Center or US Census Bureau etc.) Map any size from 8.5" x 11" up to 36" x 24", should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

**CLASS 8 Virtual Geocache** Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

## **DEPARTMENT H-SMALL ENGINES**

### **DIVISION 890-SMALL ENGINES-CRANK IT UP- UNIT 1**

**AWARDS:** Purple \$3.00 Blue-\$2.00 Red-\$1.50 White-\$1.00

**CLASS C1 Small Engine Display-**Show an application of one of the concepts learned in the Unit 1 project. Examples include identifying the parts of a small engine, safety rules for starting a small engine, small engine repair tool identification.

### **DIVISION 890-SMALL ENGINES-WARM IT UP-UNIT 2**

**AWARDS:** Purple-\$4.00 Blue-\$3.00 Red-\$2.00 White-\$1.00

**CLASS C2 Small Engine Display/Item-**Show an application of one of the concepts learned in the project. Examples: comparison of engine oil types, transmissions, or safety related to engines. The exhibit could be a poster display, or an actual item.

### **DIVISION 890-SMALL ENGINES- TUNE IT UP-UNIT 3**

**AWARDS:** Purple-\$5.00 Blue-\$4.00 Red-\$3.00 White-\$2.00

**CLASS C3 Engine Display/Item-**Display/Item should exemplify one of the lessons learned in the project. Examples include diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited, it will not be started. However, the display needs to report the process of building/rebuilding engine and how/where will be utilized (i.e. lawn mower, weed eater, snow blower, etc.)

## **DEPARTMENT H- RESTORED VEHICLE**

### **DIVISION 891-RESTORED VEHICLE**

**AWARDS:** Purple-\$10.00 Blue-\$7.00 Red-\$5.00 White-\$3.00

**CLASS C1 Report -**In lieu of bringing a tractor, etc., to the fair, submit a detailed report explaining the process used to restore or overhaul. Also include a VHS tape or digital recorded copy of the item and the process used.

**CLASS C2 Restored Vehicle-**This is a class for the exhibitors of automobiles, motorcycles, tractors, or multi-cylinder engines that have been restored and/or overhauled in a 4-H petroleum power project or original specifications.

**CLASS C3 Customized Vehicle-**This is a class for the exhibitors of automobiles, motorcycles, tractors, or multi-cylinder engines that have customized the vehicle from the original specifications.

## **DEPARTMENT H- WOODWORKING**

### **Rules**

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Requirements: All articles exhibited must include a plan (with drawings or sketches or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project, and the 4-H'ers name and county. 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 article must be securely attached and protected by a clear plastic cover.
3. 4-H'ers must be in Unit 3 or Unit 4 for the exhibit to be considered for the State Fair. All projects must have an appropriate finish.
4. 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- at the State Fair.
5. **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.**



## DIVISION 911 - WOODWORKING - UNIT 1 - MEASURING UP

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS C1 Woodworking Article:** Item made using skills learned in the project guide. Examples include recipe holder, stilts or other skill level appropriate item. Items should be entered with construction plans.

**CLASS C2 Wood Identification Display** - Samples of 10 woods. Each sample should be solid wood with dimensions not greater than 4"x 4" x 1" or less than 2"x 4"x 1/4". Samples should be sanded or planed and can be finished with a clear, colorless finish or can be unfinished. Finish both sides to reduce warping. Samples may be mounted on a board or can be displayed in a box or other container to make an attractive display. A label must accompany each sample listing the wood's common name, scientific name (underlined), type of wood (hardwood or softwood), whether the wood is from a tree native to Nebraska, common uses of the wood and other relevant information as needed.

## DIVISION 911 - WOODWORKING - UNIT 2 - MAKING THE CUT

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS C3 Woodworking Article:** - Item made using skills learned in the project guide. Examples include birdhouse, foot stool, sawhorse, whistle, toolbox. Items should be entered with construction plans.

**CLASS C4 Woodworking Display** - Display exemplifying one of the principles learned in the project. Examples include safety rules, painting supplies, functions of tools.

## DIVISION 911 - WOODWORKING - UNIT 3 - NAILING IT ALL TOGETHER

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 1 Woodworking Article:** Item. should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing it Together manual. The item is required to be appropriately finished. Examples include bookcase, coffee table or end table.

**CLASS 3 Recycled Woodworking Display:** Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. The exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare based on cost, availability, and functionality?)
- 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 5) Reason for article finish (What type of finish, how did you finish or why you chose this finish?)\_
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

**CLASS 4 Composite Wood Project** 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover if project is designed to be outside.

**CLASS 5 Outdoor Wood Project made with Treated Wood**-Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations 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.

**CLASS 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 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.

## DIVISION 911 - WOODWORKING - UNIT 4 - FINISHING UP

AWARDS: Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 7 Woodworking Article:** Item made using skills learned in the Finishing it Up Project. Examples include dovetailing, making a pen using lathe, overlays, using a router, etc. The item is required to be appropriately finished.

**CLASS 8 Recycled Woodworking Display:** Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. The exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan.

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)

- 3) Select a solution (How does your solution compare based on cost, availability, and functionality?)
- 4) Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
- 5) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 6) Evaluate (How does your item solve the original need?)
- 7) Present results (How would you do this better next time?)

## **DEPARTMENT H– WELDING**

### Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 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 the display board so it can be hung like a picture frame. No picture frame hangers accepted.
3. Fabricated boards such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
4. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
5. 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.
6. If no plans are included with welding art, welding article, welding furniture or composite weld project item will be disqualified.

### **CLASS 1 4-H Welding Project Tips and Suggestions:**

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be on the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy 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 - 1/4" if using 1/8" rod. Suggested rod - AC and DC straight or reverse polarity - first E-7014, second E-6013.

MIG welding: Suggested coupon thickness – 1/4" if using .035 wire and 1/8" if using .023 wire.

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

### **CLASS 2 4-H Welding Project Tips & Suggestions:**

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

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

### **DIVISION 920 - WELDING - ARCS AND SPARKS**

**AWARDS:** Purple - \$3.00    Blue - \$2.00    Red - \$1.50    White - \$1.00

**CLASS 1 Welding Joints** - a display of one butt, one lap and one fillet weld.

**CLASS 2 Position Welds** - a display showing three beads welded in the vertical down, horizontal and overhead positions.

**AWARDS:** Purple - \$4.00    Blue - \$3.00    Red - \$2.00    White - \$1.00

**CLASS 3 Welding Art**-any art created using tack welds to hold the metal pieces together (examples include horseshoe projects).

Type of welder, welder settings, all plans, plan alternations, and bill for material must be attached to the article. Protect

plans with cover. If a project is designed to be outside, it is required to have an appropriate outdoor finish.

**CLASS 4 Welding Article**-any shop article where welding is used construction. 60% of items must be completed by 4- Her and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article.

**CLASS 5 Welding Furniture**-any furniture with 75% welding is used in the construction. 60% of items must be completed by 4- Her and notes regarding laser welding or machine welding must be included. **Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article.** Protect plans with a cover.( If project is designed to be outside, it is required to have appropriate outdoor finish.)

**CLASS 6 Plasma Cutter/Welder Design**- Plasma cutters/welders allowed for detailed design(s) to butt cut into metal.

4-Her's will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook include:

- a) A photo (front & back) of the finished project.
- b) Instructions on how the design was created, (including software used), this allows for replication of the project.
- c) Lessons learned or improvements to the project.
- d) Steps to finish the project.

**CLASS 7 Composite Weld Project** 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article.

## **DEPARTMENT H - HIGH SCHOOL AGRICULTURAL MECHANICS PROJECTS**

### **DIVISION 766 - HIGH SCHOOL AG. MECHANICS**

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS C1 Small Carpentry Item** - such as poultry feeder, tool cabinet, pair of sawhorses, pig trough, pig brooder, lawn chair, show box.

**CLASS C2 Small Metal Item** - such as sawhorse, hand cart, poultry feeder, post driver, shop stool, ladder, food scraper, farm sign, electrode holder, mailbox stand, etc.

**CLASS C3 Small Item of Metal and Carpentry combination** - such as show box, hand cart, etc.

**CLASS C4 Medium Carpentry Item** - such as farm gate, work bench, ladder, picnic table, small feeder, etc.

**CLASS C5 Medium Metal Item** - such as power drill press, power hacksaw, seed treater, tank heater, power lawn mower, welding table, feed care, farm gate, etc.

**CLASS C6 Medium Item of Metal and Carpentry combination** - such as picnic table, farrowing crate, etc.

### **DIVISION 766 - HIGH SCHOOL AG. MECHANICS**

**AWARDS:** Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS C7 Large Carpentry Item** - such as hay rack, wagon box, loading chute, hog house, feed bunk, etc.

**CLASS C8 Large Metal Item** - such as remodeled machinery, trailer chassis, manure loader, post hole digger, loading chute, etc.

**CLASS C9 Large Item of Metal and Carpentry combination** - such as trailers, loading chutes, lo-boy, etc.

**CLASS C10 Concrete Item**- such as hog troughs, steppingstones, fence posts.

### **DIVISION 766 - DISPLAY BOARDS**

Display boards shall be 18" x 24" in size.

**AWARDS:** Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

**CLASS C11 Miscellaneous Exhibit**

## **DEPARTMENT H – ENTOMOLOGY**

### **GENERAL INFORMATION:**

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 Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" high x 18" wide, and landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed. No projects over 50 pounds allowed.

### **DIVISION 800 - ENTOMOLOGY**

**AWARDS:** Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

**CLASS 1 Entomology Display – First Year Project** – Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.

**CLASS 2 Entomology Display - Second Year Project** - Collection to consist of 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.

**CLASS 3 Entomology Display – Third Year or More Project** – Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged) or poorly mounted specimens. About 25 species must be present from after July 1 of the previous year. Limit of 3 boxes.

**CLASS 4 Special Interest Display or Advanced Insect Display**– Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include the 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, g=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.).

**CLASS 5 Insect Habitat** – Habitats consist of any hand-crafted object, 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

**CLASS 6 Macrophotography** – Subjects should be insects, spiders or other arthropods, or any nest, webs, or constructions they make. All exhibit prints should be either 8” x 10” or 8 ½” x 11” and mounted on rigid, black 11” x 14” poster or matt board. Either orientation is acceptable. No frames or mat board, framing is allowed. A caption of a few sentences should explain the subject, and be printed on white paper, and glued below the print on the poster board.

**CLASS 7 Insect Poster/Display Exhibits**- Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22” x 28”. They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect: insect anatomy: how to manage insects in a farm, home, lawn, or garden setting: experiences rearing one kind of insect: survey of an important insect: insect behavior (ex. nesting, finding food, mobility, defenses, etc.): habitats (e.g., forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models, or decorative boxes should have a page of explanatory information accompanying them and fit within a 22” x 28” area.

**CLASS 8 Reports and Journals** should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs, and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes of in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

## **DEPARTMENT H - VETERINARY SCIENCE**

### **GENERAL INFORMATION:**

- **A Veterinary Science exhibit may consist of a poster or a display.** The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I. Exhibit must be identified by name and county.
- 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, or example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
- **FIRST-AID KITS:** Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, **animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts, or empty packaging of pharmaceuticals.**
- **VETERINARY SCIENCE POSTERS:** This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22” x 28” and may be either vertical or horizontal.
- **VETERINARY SCIENCE DISPLAYS:** A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur or dried skin damaged by disease or parasites) or a notebook. A display is NOT a poster. A display may be mounted on poster board not to exceed 22” x 28” or on ¼” plywood or equivalent that does not exceed 24” high or 32” wide or in a three-ring binder or another bound notebook format.
- **Appropriate Veterinary Science Topics:** Maintaining health, Specific disease information, Photographic display of normal and abnormal characteristics of animal, Animal health or safety, public health or safety, Proper animal management to ensure food safety & quality, Efficient and safe livestock working facilities or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

As 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 disqualification. Please study your topic and present the information to your audience in your own words.*

DIVISION 840 - VETERINARY SCIENCE

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

**CLASS 1 4-H Veterinary Science Large Animal Poster Notebook, or Display**

**CLASS 2 4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display**













