

# 4-H PLEDGE

I pledge my **HEAD** to clearer thinking,

My **HEART** to greater loyalty,

My **HANDS** to larger service,

My **HEALTH** to better living, for my club,  
my community, my country, and my  
world.



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.



The 4-H Youth Development program abides with the Non-discrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

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**SOUTHERN PLAINS EXTENSION BOARD**

Chairman ..... Brenda Corman  
 Vice Chairman ..... Mary Scroggins  
 Secretary ..... Sam Voss  
 Treasurer ..... Nick Elledge

**Members**

Maggie Vyhnalek	Julie Otero	Jim Rempe
Hayden Heitmann	Ellen Schmidt	Tara Kuhlmann

**NUCKOLLS COUNTY COMMISSIONERS**

Jerry Grove	Dave Mussman	Tim Zikmund
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**THAYER COUNTY COMMISSIONERS**

Dr. Marlin Bauhard	Rich Koch	Dean Krueger
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**4-H COUNCILS**

**Nuckolls**

Chairman ..... Sam Rempe  
 Vice Chairman ..... Amanda Kohmetscher  
 Secretary ..... Lesli Behrends  
 Treasurer ..... Kevin Bogus

**Members**



<b>April 21</b>	2 PM	4H Public Speaking Contest (PSA, Speech, Presentations) - Deshler
<b>May 20</b>	6 – 8:00 PM	Sheep & Goat Weigh In-Deshler
<b>May 23</b>	6 – 8:00 PM	Sheep & Goat Weigh In-Nelson
<b>June 1</b>		State Horse Entries/Level Tests Due
<b>June 4</b>	9 AM- 3 PM	Project Bonanza Day @ Nelson
<b>June 6</b>	9 AM-3 PM	Project Bonanza Day @ Deshler
<b>June 15</b>	COUNTY	Horse IDs Due & Horse Level Testing Done
<b>June 15</b>		Livestock IDs Due & YQCA Certificates Due
<b>June 20-21</b>		PASE –UNL East Campus
<b>June 22</b>	10 AM	Regional Dairy Show- Clay Center
<b>July 8</b>	<b>4:30 PM</b>	<b>Nuckolls Pre-Entries Due (Green Sheets)</b>
<b>July 23</b>	5 PM	Shooting Sports Archery Contest @ Hebron
<b>July 26</b>	6 PM	Shooting Sports BB Gun Contest @ Nelson
<b>July 19</b>	MIDNIGHT	Thayer Pre-Entries Due
<b>August 10</b>	8 PM	State Fair Advanced Entries & Aksarben Entries Due
<b>August 20</b>	Noon	State Fair Static Exhibits Due in Office

# 2024 Nuckolls County Fair Superintendents

## Static Exhibits

Favorite Foods Review & Culinary Challenge	MacKenzie Trumble
Style Review Judging .....	MacKenzie Trumble
Performing Arts & Public Style Review.....	MacKenzie Trumble
Clothing.....	MacKenzie Trumble
Foods-Nutrition, Food Preservation.....	Kathy Essink & Sidney Rokusek
Home Design & Restoration .....	Mel Rempe
Miscellaneous .....	Sandra Schendt
Clover Kid .....	Office Staff
Photography .....	Sandra Schendt
Ice Cream Contest.....	Alicia Kucera
Horticulture.....	Vickie Perrie
Science & Technology .....	Dorrel Lipker
Shooting Sports Trap Shoot .....	TBA

## Animal Science

Dog/Companion Animal.....	Kylie Kinley
Beef.....	Dan Laughlin & Sam Rempe
Sheep & Goats .....	Tony & Cheri Peters
Hog .....	Nick Elledge & Kylie Beard
Horse .....	Halee Kinnaman
Poultry.....	JoDe Kinnaman
Rabbit.....	Amanda Ostdiek
Round Robin .....	Chad Ostdiek & Daren Ostdiek

## 2024 Nuckolls County Fair 4-H/FFA Schedule



**Check in times will be enforced.**

<b>Date</b>	<b>Time</b>	<b>Event</b>
Sun., July 10	3:00 PM	NC-TC Shotgun Shoot Contest
Tues., July 23	6:00 PM	Archery Shoot @ Hebron
Thurs., July 25	9:00 AM	Dog Show then Companion Animal Show
	6:00 PM	Club Pre-Fair Clean Up
Sun., July 28	3:00 PM	Performing Arts/Style Review
	4:00 PM	Favorite Foods/Culinary Challenge
	5-7:00 PM	4-H Static & Open Class Check-in
	7-8:00 PM	Horse Check-In
Mon., July 29	8:00 AM	Static Judging
	8:00 AM	Horse Show
	8:30-9:45 AM	Open Class Check-in
Tues., July 30	7-9:00 AM	Hog check-in
	8-10:00 AM	Beef Check-in
	9-11:00 AM	Sheep/Goat Check in
	10-11:00 AM	Poultry/Rabbit Check-in
	1-3:00 PM	Bucket Calf Interviews
	5:30 PM	Ice Cream Contest
	8:00 PM	Horses must be on grounds
Wed., July 31	8:00 AM	Hog Show
	1:00 PM	Sheep Show
		Goat Show-1/2 hr after sheep
	4:30 PM	Info Event for Kid's Rodeo Events
	5:00 PM	Beef BBQ
	6:00 PM	Kids Rodeo (Sign-up at 4:30 pm)
Thurs., Aug 1	8:00 AM	Beef Show
	1:00 PM	Rabbit Show
		Poultry Show-1/2 hr after rabbit
	5:00 PM	Chicken BBQ
	7:30 PM	Rodeo
Fri., Aug 2	8:00 AM	LG Animal Round Robin
		SM Animal Round Robin-1/2 hr after large
	4:00 PM	Awards
	5:00 PM	4-H Pork BBQ
	7:30 PM	Rodeo
Sat., Aug 3	6AM-NOON	Animal/Static Exhibit release & Clean-Up
	NOON	Payout
	1:00 PM	Turtle Races
	2:00 PM	Pedal Tractor Pull- Sign up (2:30 p.m. Start)

**2024 Thayer County  
Fair Superintendents**

## **Static Exhibits & Contests**

Ice Cream Contest.....	Mark & Traci Virus
Style Review/Performing Arts...	Karla Deepe & Delinda Mohrman
Clothing.....	Ellen Schmidt & Dawn Buckles
Foods .....	Katholene Fangmeier & Denese Sudbeck
Home Design & Restoration .....	
.....	Jennifer Brueggemann & Kelly Howe
Miscellaneous.....	Michelle Dick
Clover Kid.....	Laura Tuma
Photography .....	Whitney Miller
Horticulture.....	Leah Krotz
Science & Technology .....	Tami Logsdon
Shooting Sports Archery Contest.....	Brian Lukert

## **Animal Science**

Dog/Companion Animal.....	TaraLee Hudson
Beef.....	Reiss & Heather Bruning
Sheep .....	Heather Ramsey
Goats.....	Charlotte Sell
Hog .....	Landon Heinrichs
Horse.....	Katie Roth & Julianna Kroger
Poultry .....	Carrie Anderson & Katie Wright
Rabbit .....	Shawna Peterson & Makinna Peterson
Round Robin.....	Wade Heinrichs

## **2024 Thayer County Fair 4-H/FFA Schedule**

**\*\* FFA shows directly follow 4-H shows\*\***

<b>Date</b>	<b>Time</b>	<b>Event</b>
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Tue., July 30th	6PM	Static Superintendent Meeting
	7PM	Livestock/Animal Supt. Meeting
Wed., July 31	4PM	Ice Cream Contest-Clover Kids Start
	5PM	Ice Cream Contest-JR start
	6PM	Ice Cream Contest-SR start
Thur, Aug 1	9AM	Companion Animal/Dog Show
	11AM	Culinary Challenge Contest
	4PM	Style Show Judging
	7PM	Public Style Show/Performing Arts
Sat, Aug 3	8:30AM	Horse Check-In @ Deshler
	9AM	Horse Show (Horse Judging Contest After Show)
Sun, Aug 4	TBA	Rain Date Horse Show @ Nelson
Mon, Aug 5	6-8PM	Static Exhibit Check-In
	6-8PM	Bucket Calf Interviews
Tues, Aug 6	8:30AM	Static Exhibit Judging & Clothing Construction Judging
Wed, Aug 7	8-10AM	Sheep & Goat Check-In
	8-10AM	Beef Check-In
	10AM-Noon	Poultry & Rabbit Check-n
	10AM-Noon	Hog & Horse Check-in
	6PM	Fair Parade
	7PM	4-H Night & Cake Auction
Thursday, Aug 8	8:30AM	Goat Show followed by Sheep Show
	11AM	Rabbit Showmanship begins, continues until competitors are finished
	12PM	Rabbit Show
Fri, Aug 9	8:30AM	Beef Show
	11AM	Poultry Showmanship begins, continues until competitors are finished
	12PM	Poultry Show
	1-3PM	Optional Horse Release (no tack or stall decorations may be removed)
Sat, Aug 10	8:30AM	Hog Show
	10AM	Small Animal Round Robin
	12PM	Large Animal Round Robin
	4PM	Livestock Auction
Sun, Aug 11	8-9AM	4-H Breakfast- Exhibit Release & Clean Up
Mon, Sept 16		Post Fair Meeting

## **GENERAL RULES**

### **Southern Plains Extension Unit County Fairs**

#### **ALL DEADLINES WILL BE ENFORCED.**

The shows and events of the Nuckolls & Thayer County Fairs will be

All Classes with \* Not Eligible for State Fair      Page | 11

under the direction of the designated Extension staff and superintendents. The Extension staff and superintendents will make all on-the-spot decisions necessary for the operation of the shows. In case of a complaint or a disagreement with the show, the exhibitor should discuss it with the Extension staff and superintendent **within one hour** after the show. If an agreement cannot be reached, then the exhibitor and/or the Extension staff and superintendent should request a grievance committee meeting. Grievance must be submitted in writing. The grievance committee will consist of: two (2) 4-H Council members, two (2) Fair board members and (1) neutral superintendent. The decision reached by this committee is final.

**Rules:**

1. **Eligibility Requirements-** Competition in the county 4-H Fair is open to youth who are enrolled in Nuckolls or Thayer County 4-H projects in which he/she is exhibiting. The youth must be 8 years old on January 1 of the current calendar year and under the age of 19 years of age on January 1 of the current calendar year. CloverKid members are 5-7 years old on January 1 of the current calendar year.
2. **Pre-Entry-** Pre-entries are required for ALL fair exhibits.

**PRE-ENTRY DEADLINES:**

Nuckolls – Paper Entries Only – July 8<sup>th</sup> - 4:30 PM

Thayer – Online Entries Only- July 19<sup>th</sup> - Midnight

Absolutely NO late entries accepted!

3. **Number of Entries-** Unlimited entries per class number may be made per exhibitor with the exception of a limit of 2 entries per class in Horticulture. **See General Animal Rules for livestock entries.**
4. **Entry Tags-** Exhibits other than livestock contest must have entry tags attached to the exhibit at the time of entry. Tags are printed through your local Extension office.
5. **Exhibits Released-See fair schedule.** All fair exhibits are expected to be at the fair during scheduled times. Premium and support/booster payments will be forfeited for early removal of show animals with the exception of animals released for the animal's welfare by written approval from a veterinarian or for legitimate reason with written approval from the specie's superintendent and a representative of the 4-H council livestock committee. In case of emergencies, contact the office staff. The Extension staff is not responsible for items left at the fairgrounds after scheduled times.
6. **Exhibit Space-** Space will be assigned by the department superintendent(s). All possible care will be used to prevent loss or injury to articles or animals on exhibit, but fair management will in no way be responsible should loss or injury occur.
7. **Disclaimer of Responsibility-**All persons participating in the Thayer

or Nuckolls County Fairs, either as exhibitors or as spectators, agree to make no claim against said Thayer or Nuckolls County Fair Association/Board, its officers, employees, volunteers, or any other exhibitors for any loss or damage to persons or property in connection with the activities of the Thayer or Nuckolls County Fair and said participants agree to hold said Association and persons harmless from any such claims. Individuals will be held personally responsible for his or her actions and the Fair Association will not be accountable or responsible for any injury. Exhibitors are responsible for the health of their animals.

- 8. **Ribbons & Premiums Awarded-** All exhibits will be divided into groups according to merit.

Purple.....	Excellent	Blue.....	Good
Red.....	Fair	White.....	Needs Improvement
	Rainbow.....		Non-Competition

Equal exhibits will be given ribbons of the same color in each class. Only worthy exhibits will be awarded ribbons and/or premium money. **Trophies/banners/medals will only be awarded to purple & blue-ribbon exhibits upon the judge’s discretion.** NO red or white ribbon entries will earn trophies. Unused trophies will be recycled when possible. In case there are insufficient funds to pay premiums in full, they will be prorated and paid accordingly.

- 9. **State Fair Eligibility-**An exhibitor must be a 4-H member enrolled in the county which she/he represents and must be 8 years old by January 1, with the exception of program specific age requirements for Shooting Sports and First Lego League.
- 10. **State Fair Exhibits-** The Extension staff deliver many exhibits to the State Fair as a courtesy to exhibitors. However, exhibitors may be asked to arrange transportation of some articles that are large or heavy.
- 11. **State Fair Rules will apply when County Fair Rules are not adequate.** In case the general rules conflict with department rules, the department rules govern.
- 12. **Interview Judging- Clothing Judging-** See interview information involving Clothing and Fashion included with the Clothing & Fashion show rules. *Static Exhibit-*Interview judging is encouraged, but not required for all other static exhibits. 4-Hers can interview once per project for a total of 5 interviews. Sign up for interview judging will occur at exhibit check in, in each of the project areas. Interviews will be scheduled according to project and class. If the 4-Her can’t make a certain time, we will try to work with them, but we cannot guarantee that they will get to interview with all of the projects they want.

13. Exhibits entered by 4-H members with special needs will be marked for the judge's information only. Families will provide this information.
14. **Identification-** In addition to entry tag, a label with the exhibitor's name, item's department, division, and class should be attached to each separate piece of the exhibit.
15. **Scoresheets-** Scoresheets used for classes in divisions are listed by the corresponding division or class. View county and state fair scoresheets at: <https://4h.unl.edu/county-fair/scoresheets>  
PLEASE NOTE: County Fair scoresheets are denoted with CF numbers whereas State Fair scoresheets are denoted with SF numbers. Many county classes will use state fair scoresheets. **For example:** Heritage scoresheets begin with letters SF therefore will be found on the scoresheet website listed above. If any entire division uses the same scoresheet, the scoresheet number will be listed under the division title.
- 16.\* **Classes-** All classes with a star (\*) after the class number are not eligible for state fair competition.

## 4-H CLOVER KID PROJECTS

Unlimited entries per class number may be made per exhibitor.

Scoresheet CF027 Clover Kid Projects

NO CLASSES ELIGIBLE FOR STATE FAIR

**Premium Code: CLOVERKIDS**

The Clover Kids 4-H Program is a non-competitive program designed for youth ages 5 to 7 years (January 1 of the current year.) All Clover Kids activities will be non-competitive with Clover Kids receiving Rainbow

Ribbons for participation at the Pre-Fair and County Fair activities. The Purpose of the Clover Kids program is to promote positive development of youth to become competent, caring, contributing citizens. Learning experience is the primary reason for involvement in the program.

**Clover Kids Animal Projects Rules:** 4-H Clover Kid projects involving live animals must adhere to the following:

1. The exhibitors showing will be 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. Adults are reminded to consider safety at all times when asking a child of his developmental level to handle animals. According to the State 4-H Policy, the suggested maximum age for large animals is 6 months and a weight limit of 350 pounds. Clover Kids CAN NOT participate in Horse, Market Beef or Breeding Heifer Projects.
2. When showing there must be one adult for two Clover Kids.
3. Clover Kids need to be able to answer questions based on the raising and care of their animal.

**Clover Kids and Static Projects Rules:**

1. The Clover Kid's name, age, full address, and club name must be on the back of the poster or securely attached to each exhibit when entered at the County Fair.
2. Clover Kids may participate in a "Show & Tell" during interview judging at the county fair. During the "Show & Tell," youth will be asked to describe their exhibits.
3. My Choice exhibits can use any media to create the exhibit and should relate to the project area. The item should be at the skill level similar to other exhibits.
4. Photography Display exhibits will consist of up to three 4" x 6" photos displayed on a 11" x 14" black or white poster board. Photos must be taken by the Clover Kid.
5. **Clover Kids may enroll in no more than 6 project areas.** CloverKids may also enter in the following contests: Ice Cream, Music, Culinary Challenge, Public Speaking, and some animal showmanships & judging contests.

**Dept I Division 100**

**Classes**

**Making Food for Me**

- 1\* **Placemat** - Colored and decorated. Lamination or protection with clear contact paper advised.
- 2\* **Food Cards** - Neatly cut and color Food Cards, display in self – sealing bag or another secure container.
- 3\* **Grain Collage** - Neatly cut and paste pictures of grains, display in a collage.

- 4\* **Dairy Tasting Party**– Complete Dairy Tasting Party form from project book (pg17). May be copied or cut from manual.
- 5\* **Protein Collage**– Neatly cut and paste pictures of protein sources and foods, display in a collage.
- 6\* **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 or simple cookie or granola bar).
- 7\* **Photography Display**- Showing people cooking and/or eating.
- 9\* **My Choice**

### **Exploring Farm Animals**

- 10\* **My Farm Animals Poster**- Clover Kids may choose to draw a picture of one or more farm animals they have learned about through this project on a 8 1/2" x 11" poster.
- 12\* **Product Scavenger Hunt Poster**- The Clover Kid should include at least three animal products or by-products they have learned about. The poster should show the food products, what animal it comes from and the approximate cost. The poster may be done using magazine pictures or personal drawings.
- 13\* **Animal Care Kit**
- 14\* **Photography Display**- Photos of favorite animal(s)
- 15\* **My Choice**

### **Family Celebrations Around The World**

- 30\* **Mexican Piñata**- (no candy)
- 31\* **Map of a Country**- Create a poster. Draw, color, and/or include additional information of their choice with the picture. The poster needs to be labeled with the name of the country, capital, and one major city.
- 32\* **Recipe Card**- Include a 4" X 6" card with a recipe from any country discussed in the manual.
- 33\* **Japanese Special Kite**- Should be no larger than 8.5" X 11"
- 34\* **Photography Display**- Photos of family member(s) or celebrations.
- 39\* **My Choice**

### **Just Outside the Door**

- 40\* **Insect Mobile/Home**
- 41\* **Bird Feeder**
- 42\* **Plant from Seed with a Journal of How it Grew**
- 43\* **Picture of a Weather Condition and Best Clothing to Wear**- Draw, color and include additional information of their choice with the picture.
- 44\* **Insect in a Jar**- (with tight fitting lid)- Label the jar with your name, your age, and the type of insect.
- 45\* **Feather Poster**- Include a feather with a drawing or photo of the bird that it came from.



- 46\* Clay Insect-** Insect must have been pre-baked to preserve appearance.
- 47\*Photography Display-** Photos of objects “Outside Your Door”.
- 49\* My Choice**

### **Theater Arts I**

- 50\* Homemade Puppet**
- 51\* Story-** Make up a story to go with your puppet or toy to act out.
- 52\* Sign Language Symbols-** On a poster, draw one of the American Sign Language symbols and tell what it means.
- 53\* Photography Display-** Photos of different expressions.
- 59\* My Choice**

### **Aerospace Unit 1**

- 70\* Edible Rocket-** Build and display a rocket that can be eaten (Page 4 of Manual).
- 71\* Paper Airplane**
- 72\* Rocket Picture-** Draw and color a picture of your rocket. Label the three main parts- fins, body tube, and nose cone.
- 73\* Space Helmet-** Make and display a space helmet (Page 12 in manual).
- 74\* Photography Display-** Photos of things that can fly
- 79\* My Choice**

### **Bicycle Adventures**

- 80\* Bicycle Poster-** Drawing of yourself or friend riding a bike
- 81\* Road Sign Coloring Poster-** A coloring poster available on the following link: <http://go.unl.edu/roadsign>
- 82\* Hand Signals-** A poster showing the correct road hand signals used by bikers.
- 83\* Adventure Map-** Draw a map showing where you went on a bicycle adventure.
- 84\* Photography Display-** Creative pictures of your bike
- 89\* My Choice**

### **A Space For Me**

- 90\* Decorative Storage Box or Container**
- 91\* Home item made from recycled items**
- 92\* Collage about recycling or ways to organize your room**
- 93\* Banner**
- 94\* Color Poster**
- 95\* Seed Mosaic**
- 96\* Photography Displays** of different textures, designs or color combinations
- 99\* My Choice**

### **Needle & Thread**

- 100\* What to Wear-** A poster entitled “What Should I Wear”. Clover Kids create a picture or a chart of their own showing what they would wear to certain events (for example: wedding, rodeo, school, etc.)
- 101\* Your Suitcase-** A poster entitled “Your Suitcase”. Clover Kids create a drawing, take photos, or cut magazine pictures to show what things they would need to put in their suitcase to be able to stay away from home for 2 days.
- 102\* Knots-** On a 4” X 6” card, mount a basic knot that you have tied. The knot should be a single-roll knot like the one found on this video: <http://go.unl.edu/knot>
- 103\* Basting Sample-** On a 4” X 6” card, mount a sample of your hand or machine basting. The card should be labeled with the type of stitch you have mounted on it.
- 104\* Whip Stitch Sample-** On a 4” X 6” card, mount a sample of your whip stitching. The card should be labeled with the type of stitch you have mounted on it
- 105\* Needle Book-** Made from the pattern found on the Southern Plains website using felt: <http://go.unl.edu/needlebook>
- 109\* My Choice**

### **Floriculture & Horticulture**

- 110\* 5 Stems of Flowers:** A jar or vase with 5 stems of floriculture that was watered and cared for by the exhibitor.
- 111\* Potted Plant:** A plant that has been cared for by the exhibitor. May be blooming or non-blooming variety.
- 112\* Photo of Flower:** A photo, with or without the exhibitor, that displays flowers, or a bush cared for by the exhibitor.
- 113\* Vegetable:** A vegetable grown and cared for by the exhibitor from the family garden.
- 114\* Photo of Vegetable:** A photo, with or without the exhibitor, that displays garden plants cared for by the exhibitor.
- 115\* Fruit:** 3 pieces of fruit harvested by the exhibitor.
- 116\* My Choice**

### **Animal Showmanship**

CloverKids cannot stall an animal at the county fair but may borrow one from a 4-Her on the show day. Weight requirement of animal being under 350 pounds will be strongly enforced.

- G200100\* Beef (Calf) Showmanship**
- G241100\* Goat Showmanship**
- G234100\* Hog Showmanship**
- G270100\* Poultry Showmanship**
- G280100\* Rabbit Showmanship**
- G227100\* Sheep Showmanship**
- G700100\* Dog Showmanship**
- G100100\* Companion Animal**

**I100011\* WebKinz/Stuffed Animal Showmanship-** Clover Kids can bring their stuffed animal pet to the 4-H Companion Animal Show and compete in the showmanship contest.

**Contests-** See calendar in front of fairbook for contest dates/times.

**F500200\* Ice Cream Contest**

**F500230\* Poultry Judging Contest**

**B155100\* Music Contest**

**B156100\* Speech Contest**

**C450100\* Fashion Show**

**F500250\* Favorite Food Revue**

## **CONTESTS**

**Age Divisions- Thayer & Nuckolls Divisions (some contest age divisions are different:** Junior (ages 12 & under) and Senior (ages 13 & over. All age divisions determined beginning January 1 of current year.

### **PRESENTATIONS CONTEST**

Scoresheet SF65

#### **Premium Code: CONTESTS**

A presentation, given by one (1) individual or a team of two (2) individuals, 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. Presentations are given on a stage/platform. Judge views the entire presentation and engages in a question-and-answer session following presentation.

#### **Participant General Requirements:**

1. All participants must be 8 years old on January 1 to compete at the State Fair.
2. The class requires the presence of the contestant(s).
3. A team presentation, consisting of two individuals, may be given for any class; there is no separate class for team presentations.
4. Each participant is required to wear one of the following: the 4-H chevron, 4-H emblem, or 4-H shirt during their presentation.
5. Enrollment in the project area in which the participant is making a presentation is not required.

#### **Presentation Topic:**

1. All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experiences focused on the priorities of career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, and math).
2. 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).

**Contest Information:**

1. Equipment provided includes 2 tables, one easel, PC Compatible Computer (including the following software: Apple QuickTime Player, Microsoft Windows Media Player, and Microsoft PowerPoint 2019) with Wi-Fi internet connectivity, projector or television screen and hands-free microphone, if needed.
2. Presenters using computer-based visuals may bring files on a USB drive that is PC formatted. Participants may also provide their own computer or other equipment as needed; however, participants must be able to connect their computer to a HDMI plug on the television screens.
3. Live animals may be used in the presentation. All Livestock Health Requirements must be followed. Presenters are responsible for all stalling arrangement, care and handling of animal(s). Animal(s) can only remain in the presentation area while the owner is present.
4. Time Limits: Individual 6-8 Minutes; Teams- 8-10 minutes

**Dept B Division 151**

**Class**

**113 Illustrated Presentation**

**SPEECH CONTEST**

Scoresheet: 2015 Speech Scoresheet

**Premium Code: CONTESTS**

New resources may be downloaded at

<https://extension.unl.edu/statewide/southernplains/contests-0/> 4-Hers may

participate in both the PSA and Speech divisions. All speeches must be original in include 4-H as the major component of the speech. An old speech written by a sibling, other 4-H member, or anyone else is not permitted. 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.

Use of visual aids is not allowed. Dress business professional. Do not wear costumes or special effect clothing. No team speeches are allowed.

**Dept. B Division 156**

## Classes

- 10 **Novice-** (10 & under) 4-Her has never competed in a speech contest before. May recite a poem, read or tell a story. Under 3 minutes in length. Not eligible for state competition.
- 1 **Junior-** (8 - 10)- Must be an original speech relating to 4-H. Under 3 minutes in length.
- 2 **Intermediate-** (11-13)- Must be original speech relating to 4-H. 3-5 minutes in length.
- 3 **Senior-** (14 - 18)- Must be an original speech relating to 4-H. 5-8 minutes in length.

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

Scoresheet: 2015 PSA Scoresheet

**Premium Code: STATIC ITEMS**

For the PSA division of public speaking, 4-Hers must create and present a 60 second PSA which theme is **Opportunity 4 All** and should be incorporated in the PSA. All 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 tag line within the last ten seconds of the PSA: **Learn more about the Nebraska Extension 4-H Youth Development Program at 4h.unl.edu.** This tag line is included in the 60 second time limit. Sound effects and public domain music may be used. Copyrighted material may not be used. All PSAs must be the original work of the presenter. Contestants may not use PSAs written and provided by the state or national staff. NO TEAMS. PSAs must be submitted electronically as a .wav or mp3 format.

**Dept B Division 156**

## Classes

- 6 **Junior (10 & under)**
- 7 **Intermediate (11 to 13)**
- 8 **Senior (14 -18)**

## **MUSIC/PERFORMING ARTS CONTEST**

**Premium Code: STATIC ITEMS**

### Rules:

1. **Entries-** All participants must be 4-H members, with the exception of the Inter-generational class. Each participant is limited to one entry per class not exceeding a total of 2 classes.  
**Each entry must have a completed form turned into the extension office along with other pre-entries.** This form is available at the extension office. Forms are also available at <https://extension.unl.edu/statewide/southernplains/contests-0/>
2. **Dress-** The performers may not use identification of a specific club, county, or organization other than 4-H.
3. **Time-** Each performance is allowed 2 minutes after the cue from the announcer to arrange themselves on stage before their performance. Props are not encouraged, but if used, must be in place within the time

limit. At that point, all acts will have a 6-minute time limit to complete their performance.

4. **Selection- Any number of songs may be performed within the 6-minute time limit.** Groups may sing selections of their choice. You should choose appropriate music and lyrics.
5. **Accompaniment-** Recorded background music may be used only in Class 1 - Drill or Dance Routine. In Classes 2 and 3 - Vocal Solo and Duet or Song Group, only recorded instrumental background music may be used. Performing groups must bring their own stereo if recorded accompaniment is used. A 4-H member, leader, or parent may accompany any entry on any instrument desired. Check with the Extension office on the availability of a piano. Not more than one adult may accompany an entry.
6. **Age Divisions-** Junior - 12 & under, Senior - 13 & up
7. **Director-** A group may appear with or without a director. The director of a group must be a 4-H member.
8. **A copy of the music** must be provided for the Judge and is due with pre-entries.

## **Dept B Division 155**

### **Classes**

- 1\* **Drill or Dance Routines-** Scoresheet C017- May be a drill, square or folk dance, tap dance or any routine done as a group. Groups should be prepared to perform on a stage approximately 20 ft. square.
- 2\* **Vocal Solo** – Scoresheet C016
- 3\* **Vocal Song Duet** – Scoresheet C016
- 4\* **Vocal Song Group** - Scoresheet C016
- 5\* **Instrumental Solo** – Scoresheet C015
- 6\* **Instrumental Duet** – Scoresheet C015
- 7\* **Instrumental Group** – Scoresheet C015
- 8\* **Other Performing Arts-** Scoresheet C018 - Poetry, Magic, Mime, etc.
- 9\* **Inter-Generational-** Scoresheet C018 - For those who wish to perform with the help of someone from a different generation (older or younger). Each performer must have an equal part in the performance. In the Inter-Generational class all performers between the ages of 8 and 19 must be registered in 4-H.

## **HORSE---LIVESTOCK --- POULTRY** **JUDGING CONTESTS**

### **Premium Code: CONTESTS**

Any 4H'er may participate in the Horse Judging, Livestock Judging and/or Poultry Judging contests. These contests are held outside of the county fair dates as regional/unit contests. Check the Pre-Fair and or Fair schedules in the front of this fairbook for date, time and locations. You may also contact the local extension office or newsletters for more current information.

Dept. F Division 500  
Classes  
32 Horse Judging Contest  
90 Livestock Judging Contest  
94 Poultry Judging Contest

### **BROILER CONTEST**

**Premium Code: CONTESTS**

#### **Rules:**

1. **Birds-** will be ordered through the Extension Office. Birds must be ordered in groups of 25. Contact the office for more information.
2. **Exhibit must be clean & healthy-** or they will be dusted upon arrival. DO NOT leave a wet bird in cage to dry. This is not good for the bird and looks bad for the public to see a shivering bird!
3. **Exhibit-** will consist of one pen of 3 birds. Each pen will be weighed at entry time. Birds will be judged on weight, conformation, fleshing, pigmentation, and uniformity. Each exhibitor can show up to 2 individual broilers that are NOT included in the pen of three.

Dept F Division 500  
Classes

50\* Pen of Broilers

51\* Individual Broiler- Cannot be birds used in Pen Broilers

### **ICE CREAM CONTEST**

**Scoresheet: Ice Cream Contest Scoresheet**

**Premium Code: CONTESTS**

This contest is open to all 4-H members. Entry must be a team consisting of at **least one 4-H member**. Second team member may be another 4-Her, brother, sister, grandparent, etc. **Must use official 4-H recipe.**

Participants are to provide all the ingredients. Ice will be provided. 4-H team members will earn a ribbon and a premium. Non-4-H members will earn ribbon only. Get contest rules and basic recipe online

<https://extension.unl.edu/statewide/southernplains/contests-0/>

or from the Extension office. 4-H'ers make their own ice cream using the 4-H Recipe & add ingredients that will make the ice cream unique or stick with vanilla. A Clover Kid Recipe that uses two zip lock bags instead of cans is available online. Metal cans or Mega Balls are permissible.

Dept F Division 500

Class

23\* Ice Cream Contest

**FAVORITE FOODS REVIEW- Nuckolls County ONLY**

All Classes with \* Not Eligible for State Fair

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**Scoresheet: CF020**  
**Premium Code: CONTESTS**

Note: If you do want to compete as an individual and NOT give a multi-media presentation, choose the Favorite Foods Review. If you want to compete as a team, make a multimedia presentation, and have the option to go to state fair, choose culinary challenge (see below).

1. Plan a menu suitable for an indoor or outdoor meal. Participants will need to prepare at home one food described in their menu and bring it along with a selected table service, two display cards (see #3) and card table. During judging, 4H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.
2. The food may be an individual serving or family service. Recipes may be from any source. Food should be served as it would be for a meal. The table service will include dishes, flatware, & table linens for one place setting, and centerpiece. Paper plates are acceptable.
3. The display cards should be approximately 4" x 6". Print the situation (i.e. lunch for bike hike) and complete menu on one card and the recipe on another.
4. Displays will be set up independent of adults. Members will be asked questions concerning the preparation according to method, time management, the menu, or their choice of table service.

**Dept F Division 500**

**Class**

**28\* Favorite Foods Review Contest**

**CULINARY CHALLENGE CONTEST- Nuckolls County ONLY**

**Scoresheet: CF020**

**Premium Code: CONTESTS**

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

**Criteria:**

1. **The challenge ingredient for 2024 is Soy** to highlight a Nebraska commodity food product. Please keep food safety in mind when selecting the recipe used for the Challenge. Foods must be able to be kept chilled during transport to the contest,



then be able to be re-heated in a microwave. Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

2. The team should view themselves as the hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources, and answering any questions from the judge. Teams must be prepared to present to the judge utilizing technology, such as PowerPoint, picture story, or other multi-media resource. Presentations may include photos, clip art, animation, video or audio sound. The 4-H members should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or tablet. Participants must provide their own computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment which will require extra space.
3. Considerations should be given to creatively include the following items through the multi-media presentation: nutritional facts of their menu; food safety; time management; choice of menu; food preparation; cost of item per serving; food handling techniques; recipe of the food item shared with the judge; challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

### **Rules:**

1. A team will consist of two members to be eligible to compete. Exhibitors must both be 8 years old as of January 1 to compete at the State Fair.
2. All team members must be enrolled in a 4-H Foods and Nutrition project during the current 4-H year.
3. The judging interviews will be approximately 12-15 minutes. This time includes a short presentation by the teams, as well as questions from the judge.
4. Teams should arrive at least 15 minutes prior to contest time to set up their table.
5. Only contestants will be allowed to set up or arrange table settings and are responsible for items placed on the table.
6. During judging, 4H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.

**Dept F Division 500**

**Class**

**97 Culinary Challenge**

All Classes with \* Not Eligible for State Fair

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## **THAYER COUNTY CULINARY CHALLENGE**

### **Formerly Favorite Foods Contest**

#### **Rules:**

1. Plan a menu suitable for an indoor or outdoor meal. Participants will need to prepare at home one food described in their menu and bring it along with a selected table service, two display cards (see #3) and card table. During judging, 4H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.
2. The food may be an individual serving or family service. Recipes may be from any source. Food should be served as it would be for a meal. The table service will include dishes, flatware, & table linens for one place setting, and centerpiece. Paper plates are acceptable.
3. The display cards should be approximately 4" x 6". Print the situation (i.e. lunch for bike hike) and complete menu on one card and the recipe on another.
4. Displays will be set up independent of adults. Members will be asked questions concerning the preparation according to method, time management, the menu, or their choice of table service.

**General Rules:** A challenge ingredient will be selected each year.

**The 2024 challenge ingredient is Soy.** Each participant **MUST** incorporate the challenge ingredient into recipe or creatively incorporating an item into their overall table theme. Participants may plan an event using any theme for any occasion (i.e. themselves, a family member, a pet etc.

**Dept F Division 500**

**Class**

**55 Culinary Challenge- Thayer County ONLY**

## **SHOOTING SPORTS CONTESTS**

**Premium Code: CONTESTS**

#### **General Shooting Sports Contest Rules:**

1. Each 4-H member must attend a required six practices in each discipline with a certified instructor to compete in that discipline at the county level. County contest archery target distances and current county Shooting Sports Contest Rules that are updated according to Nebraska State 4-H Shooting Sports rules after this book was printed can be found at <https://extension.unl.edu/statewide/southernplains/contests-0/> When county rules are inadequate, State 4-H Shooting Sports rules will be followed.

2. DRESS CODE for all shooting sports: All youth and volunteers must wear long pants, closed toe shoes, long hair pulled back, and no dangly jewelry for practices and competition. Shirt with the 4-H clover must be worn for county fair competitions.
3. All firearms will be clean and in good working condition. Each firearm will be marked with the member's name with tape on the stock. Shooters are responsible for and must wear ear protection. Safety glasses must be worn for all firearms events. Clear barrel indicators must be used. All ammunition must be separate from the firearm.
4. Age Divisions are 4-H age (before January 1 of current year).

## **Outdoor Archery**

### **Novice Outdoor Archery (First year archers ONLY)**

#### **Dept. F Division 501**

##### **Class**

- 1\* Freestyle (FS)
- 2\* Bow Hunter Freestyle (BHFS)
- 3\* Freestyle Limited (FSL)
- 4\* Basic Bow (BB)
- 5\* (Freestyle Limited Recurve (FSLR))

### **Junior Outdoor Archery (8-11 years)**

#### **Dept. F Division 501**

##### **Class**

- 16 Freestyle (FS)
- 17 Bow Hunter Freestyle (BHFS)
- 18 Freestyle Limited (FSL)
- 19 Basic Bow (BB)
- 20 Freestyle Limited Recurve (FSLR)

### **Intermediate Outdoor Archery (12-14 years)**

#### **Dept. F Division 501**

##### **Class**

- 21 Freestyle (FS)
- 22 Bow Hunter Freestyle (BHFS)
- 23 Freestyle Limited (FSL)
- 24 Basic Bow (BB)
- 25 Freestyle Limited Recurve (FSLR)

### **Senior Outdoor Archery (15-18 years)**

#### **Dept. F Division 501**

##### **Class**

- 26 Freestyle (FS)

- 27 Bow Hunter Freestyle (BHFS)
- 28 Freestyle Limited (FSL)
- 29 Basic Bow (BB)
- 30 Freestyle Limited Recurve (FSLR)

## **BB Gun**

General Rules: 4-H members will shoot twelve (12) BB's in each position. (Prone, Standing, Sitting, and Kneeling). Two BB's will be considered practice shots and 10 will be scored for a total of 48 BB's.

### **BB Gun General Classes**

#### **Dept. F Division 501**

##### **Class**

- 38 Junior – 8-9 years
- 39 Intermediate – 10-11 years
- 40 Senior – 12-15 years

## **MISCELLANEOUS EXHIBITS**

Scoresheet: CF011 Miscellaneous

**Premium Code: CONTESTS**

#### **Dept. F Division 500**

##### **Classes**

- 1 4-H Workshop Items-** No limit on number of entries.
- 2 Miscellaneous Project Exhibit-** For projects **not specifically listed** in the fairbook. Describe project on entry tag.
- 3\* Miscellaneous Project Exhibit Superintendent's Choice-** Entry at the discretion of superintendent.

## **CITIZENSHIP & CIVIC EDUCATION**

### **HERITAGE**

Scoresheet: Explore Your Heritage SF71

**Premium Code: STATIC ITEMS**

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

Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If size

needs to be a different size because the historical item is larger than 22" x 28," please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28". Exhibits must include name, county, age, and past experience (years in Explore Your Heritage projects) labeled on back of exhibit. All entries must have documentation included.

## **Level I: Beginning- 1-4 years in project.**

### **Department A Division 101**

#### **Classes**

- 1 Heritage Poster or Flat Exhibit-** Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- 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 a book with the most current year's work.
- 3 Local History Scrapbook/Notebook-** Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- 4 Framed Family Groupings (or individuals) of pictures showing family history-** Pictures must be supported by a written explanation.
- 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.
- 6 4-H History Scrapbook-** A scrapbook relating 4-H history of a 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 the scrapbook with most current year's work.
- 7 4-H History Poster-** Poster relating 4-H history of local club or county or individual.
- 8 Story or Illustration-** Story about a historical event.
- 9 Book Review-** About local, Nebraska or regional history.
- 10 Other Historical Exhibits-** Attach an explanation of historical importance.
- 11 Family Traditions Book-** Exhibitor scrapbook depicting family traditions of the past.
- 12 Family Traditions Exhibit-** Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- 13 4-H Club/County Scrapbook-** A 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.
- 14 4-H Member Scrapbook-** A scrapbook relating to an individual.

4-H members' 4-H history. If multiple books are included in the exhibit, only bring book with most current year's work.

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

### **Dept A Division 102, Level II: Advanced- over 4 years in project Classes**

- 1 Heritage Poster or Flat Exhibit-** Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- 2 Family Genealogy/History Notebook-** Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books are included, only bring the book with most current year's work.
- 3 Local History Scrapbook/Notebook-** Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- 4 Framed Family Groupings-** (or individuals) Groups of pictures showing family history. Pictures must be supported by a written explanation.
- 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.
- 6 4-H History Scrapbook-** A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books are included in the exhibit, only bring book with most current year's work.
- 7 4-H History Poster-** Relating to 4-H history of local club or county or individual.
- 8 Story or Illustration-** About a historical event.
- 9 Book Review-** About local, Nebraska or regional history.
- 10 Other Historical Exhibits-** Attach an explanation of historical importance.
- 11 Exhibit-** Depicting the importance of a community or Nebraska historic landmark.
- 12 Community Report-** Documenting something of historical significance from past to present.
- 13 Historic Collection-** Displayed securely and attractively in a container no larger than 22" x 28".
- 14 Video-** 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.
- 15 4-H Club/County Scrapbook-** A 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.

- 16 4-H Member Scrapbook-** A scrapbook relating to individual 4-H member's 4-H history. If multiple books are included in the exhibit, only bring book with most current year's work.
- 17 Special Events Scrapbook-** A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

## **CITIZENSHIP**

### **Scoresheet SF182**

#### **Premium Code: STATIC ITEMS**

The purpose of citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making. Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the item is larger than 22" x 28", Please contact the office for approval. Display collections securely in an attractive container no larger than 22"x 28".

**Supporting Material-** All entries must have a statement explaining:

1. The purpose of the exhibit
2. Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
3. References-All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
4. Identification- All entries should be labeled with the exhibitor's name, club and county.
5. Scoresheets, forms, contest study materials and additional resources may be found at <https://go.unl.edu/ne4hcitizenship>

#### **Dept A Division 120**

##### **Classes**

**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 talk about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit.

1. How did you select the organization?
2. What items did you include in your care package?

3. Why did you select those items?
4. How did it feel to present your care pack to the organization?
5. What did you learn from this experience?
6. Other information that you feel is important about the care-package or organization.

Some examples of care packages include: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.

- 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.
- 3 **Patriotic or Cultural Fine Arts** - can be made of any art media but should tie in the relevance of the artwork to citizenship.
- 4 **Public Adventure Scrapbook** - should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16" x 16."
- 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."
- 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.
- 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.
- 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 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.
- 9 **Service Items** – can include but aren't limited to: lap quilt, Quilt of Valor, and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- 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, cultural or creative arts item, care package, or Quilt of Valor.

## **SEEING i2i**

Scoresheet: SF183



## Premium Code: STATIC ITEMS

Discover your own family genealogy; expand your cultural knowledge; explore different cultures and ways of thinking.

### Dept. A Division 130

#### Classes

- 1 Cultural Fine Arts-** Can be made of any art media but should symbolize what makes them unique.
- 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.
- 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.
- 4 Family History-** Depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
- 5 Exhibit Depicting Cultural Food-** Food that is special to your family. Can be a story or essay.
- 6 “This is Who I Am” Poem** – Written by the 4-Her that reflect who we are.
- 7 Poster-** Must depict what you have learned through the i2i Project.
- 8 Biography-** About a historical figure that has made a positive impact on our society or who has made a difference in the lives of others.
- 9 Play Script-** Written about a different culture.

## PHOTOGRAPHY

### Premium Code: STATIC ITEMS

Unlimited entries per class number may be made per exhibitor.

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

**General Photography Level 2 and Level 3 Rules.** (These rules apply to Level 1 Photography also unless stated differently under Level 1 guidelines.)

#### **Exhibits not following these rules will be lowered a ribbon.**

- 1. 4-H'ers are allowed entries in only one photography level.**
2. An image may only be used on one exhibit with the exception of Portfolios which may include images entered in other classes.
3. **Cameras-** Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
4. 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.

5. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place covering the exhibits.
6. **Portfolios-** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photos, 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:
  - A. Printed portfolio should be presented in an 8.5" x 11" three ring binder or similar book format. Recommended photo size is 8" x 10". Matting is not necessary.
  - B. Digital portfolios may be presented online and must be exhibited along with a single 8.5" x 11" flyer. Flyers must include a link, URL or QR code that takes users (judges and fairgoers) to their online portfolio.
7. **Display Exhibits-** display exhibits are accepted in Level 2 Classes. Displays consist of three 4" X 6" photos mounted on a single horizontal 11 X 14 black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required. See rule regarding data tags.
8. **Print Exhibits-** Print exhibits must be 8" X 10" prints mounted in 11" X 14" (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate unit data tags are required.
9. **Entry Tags-** Entry tags should be securely attached to the upper right-hand corner of the exhibit.
10. **Data Tags-** Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags. Data tags should be securely attached to the back of the exhibit.
  - a. Level 2 Prints- All Level 2 prints must have a Level 2 Data Tag.
  - b. Level 2 Displays- Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
  - c. Level 3 Prints: All Level 3 prints must have a Level 3 Data Tag.
11. Data Tags, data tag instructions, and photo mounting/matting

instructions may be found on the Southern Plains webpage at:

<https://go.unl.edu/ne4h-photography>

Get to know your camera; Practice keeping camera steady and level; practice taking photos; notice natural light and shadows and their potential in photography; practice using natural light from several different directions; practice using flash for fill; practice solving redeye problems; evaluate background, middle-ground, and foreground when taking photos; practice filling the frame with the subject; practice eliminating background clutter in photos; practice using different viewpoints and perspectives in photos; compose creative, unusual photos; compose variety of selfies; take photos of people, places and things; sequence photos to tell a story; create black and white photos; evaluate photos using critical thinking.

**Rules:** Display exhibits are encouraged for Level 1 exhibitors. Displays consist of three 4" x 6" photos mounted on a single horizontal 11x14 black or white poster or mat board. No foam core backing board is allowed. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be 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.

## **Focus on Photography- Level 1** Scoresheets- SF87 or SF88

### **Dept B Division 180**

#### **Classes**

- 1\* Fun with Shadows Display or Print-** Photos should capture interesting or creative use of shadows. (Activity 4).
- 2\* Get in Close Display or Print-** Photo should capture a close-up view of the subject or object. (Activity 8).
- 3\* Bird's or Bug's Eye View Display or Print-** Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view).
- 4\* Tricks & Magic Display-** Photos should capture visual trickery or magic. Trick photography requires creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flowerpot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11).
- 5\* People, Places or Pets with Personality Display or Print-** Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed. (Activity 13).
- 6\* Black and White Display or Print-** Photos should create interest without the use of color. Photos should show strong contrast and/or

textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15).

- 7\* Challenging Photo Exhibit:** Telling a Story Display- Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and the end of a single story, project, or event. The display will consist of three 4X6 photos mounted on a single 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 from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display (Activity 14).

## **Next Level Photography – Level 2**

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

### **Dept B Division 181**

#### **Classes**

- 10 Level 2 Portfolio-** Scoresheet SF88- Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- 20 Creative Techniques & Lighting Display or Print-** Scoresheet SF87- Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography. (Activity 3, 4, 5).
- 30 Creative Composition Display or Print-** Scoresheet SF87- Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9).
- 40 Abstract Photography Display or Print-** Scoresheet SF87- Photos should be abstract or capture a small piece of a larger subject.

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

- 50 Candid Photography Display or Print-** Scoresheet SF87- Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10).
- 60 Expression Through Color Display or Print-** Scoresheet- SF87- Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13).

### **Mastering Photography- Level 3**

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.

#### **Dept B Division 182 Classes**

- 10 Level 3 Portfolio-** Scoresheet SF88- Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 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.
- 20 Advanced Techniques & Lighting Print-** Scoresheet SF89- Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advance photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5 or 12)
- 30 Advanced Composition Print-** Scoresheet SF89- Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewers eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)
- 40 Portrait Print-** Scoresheet SF89- A great portrait captures not only a

person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)

- 50 Still Life Print-** Scoresheet SF89- Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)
- 60 Freeze/Blur the Moment Print-** Scoresheet SF89- Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the moment. (Activity 11)

## **FAMILY & CONSUMER SCIENCE**

### **HUMAN DEVELOPMENT**

Unlimited entries per class number may be made per exhibitor.

#### **Premium Code: STATIC ITEMS**

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

Exhibitors in 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 Guideline to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual.

Information sheets for Classes 1-6 & Class 8: (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet.)

#### **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 months- 3 years; Pre-schoolers, 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 (Babysitting Kit) should include:**

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

4. What item(s) were made by the 4-H'er. 4-H'er should make one or more items in the kit, but purchased items are also allowed. It is highly suggested that an inventory list of items in the kit be included.

**4-H'ers enrolled in project area "I have what it takes to be a babysitter" may enter:**

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example: a game that is developed to help youth learn language and literacy skills would be an exhibit for Class 2. Each area is a different class.

Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

**Dept C Division 200**

**Classes:**

- 1 **Social Emotional Development-** Scoresheet SF30
- 2 **Language and Literacy Development-** Scoresheet: SF30
- 3 **Science-** Scoresheet: SF30
- 4 **Health and Physical Development-** Scoresheet: SF30
- 5 **Math-** Scoresheet SF30
- 6 **Creative Arts-** Scoresheet SF30
- 7 **Activity with A Younger Child-** Scoresheet: SF115- Poster or scrapbook showing 4-H'er working with a child ages 0 to 8 years. May show making something with the child, or childcare or child interactions. May include photos, captions, story, or essay. The 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/exhibit.
- 8 **Babysitting Kit-** Scoresheet: SF85- Purpose of the kit is for the 4-H'er to take 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 additional items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12"x15"x10". All items in the kit must be safe for a child to handle. 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 items(s) were made by the 4-H'er.

**4-H'ers enrolled in any of the projects in Human Development may enter:**

- 9 **Family Involvement Entry-** Scoresheet SF115- Scrapbook, poster or story describing an activity the family did together. It might include

All Classes with \* Not Eligible for State Fair Page | 39

making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation.

Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

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

**10 Growing with Others Scrapbook or Poster-** Scoresheet: SF115-

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

**11 Growing in Communities Scrapbook or Poster-** Scoresheet:

SF115- 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.

**CLOTHING & FASHION SHOW**

Unlimited entries per class number may be made per exhibitor.

**Clothing/Item: Premium Code: STATIC ITEMS**

**Fashion Show: Premium Code: CONTESTS**

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

**CLOTHING RULES**

- 1. Clothing Judging & Interview Judging-** Will be held for all clothing construction, crochet, and knitting, projects: including Beyond the Needle, Attention Shoppers, and Shopping in Style. See pre-fair schedule for dates and times.
- 2. Forms-** Look at the schedule at front of fairbook to determine when ALL Fashion Show forms & Clothing Pre-Entry forms are due in the Extension Office. Clothing exhibits must be listed and described on the pre-entry form. Entry tags will be provided by office on clothing judging day or earlier. Forms are also available at:  
<https://extension.unl.edu/statewide/southernplains/contests-0/>



3. **Entry Tags-** Every clothing exhibit must be described on the appropriate entry tag accompanying it (for example: dark blue wool skirt and jacket, red and white figured blouse). Entry tag placement: as you look at the garment place the entry tag securely using straight or safety pins on the right side of the garment and the hook of the hanger to the left.
4. **Identification Labels-** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name & age, project name, class in which garment is entered, and the number of years enrolled in the project. *Wool entries must have fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting.* Not responsible for unlabeled items.
5. **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 hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
6. **A Design Data Card** must be included with Beyond the Needle Classes C221003-C221008 AND STEAM 2 & 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing> or on the Southern Plains website: If the data card is not included, the exhibit will be lowered one ribbon placing. The data card is only required for the classes listed above
7. **Criteria for Judging-** Refer to the Nebraska 4-H website for current score sheets <https://4hfairbook.unl.edu/fairbookview.php/exhibits>. In addition, all entries must conform to rules and regulations as set forth in this fairbook. An incomplete exhibit will be lowered one ribbon placing.
8. **Skill Levels-** 4-Her's enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. EX: Once you exhibit in STEAM Clothing 2, you are not eligible to exhibit in STEAM 1.
9. **General-** Garments may be made for self (4H Member) or another person.
10. **My Choice Entry-** These exhibits do not need to be a human garment but may not be a decorated item for the home that could be entered in Home Environment. Examples might be an item for a pet, a flag, book bag, laundry bag, garment/travel bag, school banner, etc.

All items in this class are not eligible for the State Fair.

- 11. All Exhibits-** Must be displayed at the fair to receive ribbon and premium. The exhibitor is responsible for bringing garments to the fair.

## **FASHION SHOW (MODELING) RULES**

The fashion show is an opportunity for youth to showcase their clothing construction and consumer management skills. Construction garment contestants are judged on garment fit, the overall look of the outfit, and poise, as well as record keeping skills in the written report.

- 1. Entry Forms & Written Narratives- IN ORDER TO MODEL, a written form must be received in the Extension Office by/on pre-entry day.** Check due dates in County Fair schedules. All garments in Fashion Show **MUST** be judged in construction also.
- 2. 4-H Member Must Model-** at both Fashion Show Judging & Public Fashion Show to receive a ribbon and premium. An exception may be granted if a member/leader presents circumstances to Clothing Superintendent/Extension Staff to see if it warrants an exception. Superintendent/Extension Staff reserve the right to limit the number of garments modeled at Public Fashion Show due to entry numbers.
- 3. 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 a complete outfit as in a dress, coat, or two-piece ensemble (bottom and top).
- 4. Restrictions - Beyond the Needle** - No accessories will be judged in the Fashion Show. Accessories can be modeled if they are part of an ensemble that you have decorated but no ribbon will be given for them. Exhibits made for a person other than 4-Her may only be modeled at the County Fashion Show and are not eligible for State Fashion Show.
  - \*Only human wearing apparel may be modeled.
  - \*Garments should be age appropriate.
  - \*Sleepwear/swimwear cannot be modeled at Public Fashion Show.
  - \*Garments with inappropriate language OR images are not permitted.

## **GENERAL CLOTHING**

(All Sewing Skill Levels Eligible)

**General Clothing**

<b>Dept. C Division 220 Classes</b>		
<b>1</b>	<b>Clothing Portfolio-</b> Scoresheet SF20- Complete at least four different samples/activities from Chapter 2, 3 OR 4 of the STEAM Clothing 2 project manual. The Portfolio should be placed in an 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.	
<b>2</b>	<b>Textile Science Scrapbook-</b> Scoresheet SF20- Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 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 the STEAM Clothing 2 project manual for suggestions.	
<b>3</b>	<b>Sewing for Profit-</b> Scoresheet SF??- Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your project. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" X 30" in size.	

### **BEYOND THE NEEDLE**

4-H members must show their own original creativity.

A completed **Design Data Card** must be included with each entry for classes 3 through 8.

<b>Beyond the Needle Dept. C Division 221 Classes</b>		<b>Fashion Show Dept. C Division 410 Classes</b>
<b>1</b>	<b>Design Portfolio-</b> Scoresheet SF20- A portfolio consisting of at least 3 design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needles project manual for portfolio formatting.	

2	<b>Color Wheel-</b> Scoresheet SF20- 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".	
3	<b>Embellished Garment with Original Design-</b> Scoresheet SF26- Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. A Design Data Card must be included with this project.	10
4	<b>Original Designed Fabric Yardage-</b> Scoresheet SF27- 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. A Design Data Card must be included with this project.	
5	<b>Item (garment or non-clothing item) Constructed from Original Designed Fabric-</b> Scoresheet SF26- Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. A Design Data Card must be included with this project or item will be lowered one ribbon.	15
6	<b>Textile Arts Garment or Accessory-</b> Scoresheet SF26– A garment or accessory constructed using new unconventional materials, Examples: rubber bands, plastic, duct tape. A Design Card must be included with this project. If the card is not included, the exhibit will be lowered one ribbon. ONLY Garment may be modeled.	20
7	<b>Fashion Accessory-</b> Scoresheet SF23- An accessory designed and/or constructed using elements and principles of design: can be textile or non-textile based. Examples: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project to prevent exhibit being lowered one ribbon placing.	16*
8	<b>Wearable Technology Garment or Accessory-</b> Scoresheet SF26- Technology is integrated into the garment in some way. For example: LEDs, charging capabilities, sensors, etc. A Design Data Card must be included with this project to prevent exhibit being lowered one ribbon placing.	25

## STEAM- CLOTHING 1

Scoresheet SF20 Classes 1-5; Scoresheet SF28 Classes 6-13

Scoresheet SF21 Class 14; Scoresheet SF22 Class 15

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

<b>Steam- Clothing 1 Dept. C Division 210 Classes</b>		<b>Fashion Show Dept. C Division 410 Classes</b>
<b>1*</b>	<b>Clothing Portfolio-</b> Complete at least three different samples/activities from Chapter 2 OR 3 of the project manual. The Portfolio should be placed in an 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 9-10 for portfolio formatting.	
<b>2*</b>	<b>Sewing Kit-</b> Include a list of sewing notions and purpose for each included. (pg. 12-17 in project manual.)	
<b>3*</b>	<b>Fabric Textile Scrapbook-</b> Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. See project manual for fabric suggestions.	
<b>4*</b>	<b>What's The Difference? -</b> 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") in a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures. <b>NO actual pillows.</b>	
<b>5*</b>	<b>Clothing Service Project-</b> Can include pillows or pillowcases but are not limited to. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 & 125.	
<b>6*</b>	<b>Pincushion</b>	
<b>7*</b>	<b>Pillowcase</b>	
<b>8*</b>	<b>Simple Pillow-</b> No larger than 18" x 18".	

9*	<b>Bag/Purse-</b> No zippers or buttonholes.	
10*	<b>Simple Top</b>	*1
11*	<b>Simple Bottom-</b> Pants, shorts, or skirt	*2
12*	<b>Simple Dress</b>	*3
13*	<b>Other Garment</b> - Using skills learned in project manual. (Apron, vest, etc.)	*4
14*	<b>Upcycled Simple Garment-</b> The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A “before” picture and a description of the redesign process <b>must</b> accompany the garment, or it will be disqualified.	*7
15*	<b>Upcycled Accessory-</b> A wearable accessory made from a used item. The item used must be changed in some way in the “redesign” process. A “before” picture and a description of the redesign process must accompany the garment, or it will be disqualified.	8*

### 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.) A list of skills by project is available at <https://go.unl.edu/ne4hclothing> Garments as listed below may be made from any woven or knit fabric appropriate to the garment’s design and should demonstrate sewing skills beyond STEAM Clothing 1.

<b>STEAM 2 Simply Sewing</b>		<b>Fashion Show</b>
<b>Dept. C Division 222</b>		<b>Dept. C Division 410</b>
<b>Classes</b>		<b>Classes</b>
<b>1</b>	<b>Design Basics, Understanding Design Principles-</b> Scoresheet SF20- 4-H Members exhibit sharing a learning experience from pages 17-20 in the project manual. <b>Include answers to questions- found on page 20 of the manual.</b> The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22” x 30”.	
<b>2</b>	<b>Pressing Matters-</b> Scoresheet SF20- 4-H Members may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the STEAM Clothing 2 project manual. The exhibit should include answers to lesson questions that are most appropriate to include.	
<b>3</b>	<b>Upcycled Garment-</b> Scoresheet SF28- Create a garment from used textile-based items. The original	<b>30</b>

	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 Card must be included with this project including a “before” picture no larger than 4/25” x 5.5”. If additional information is not included, the exhibit will be lowered one ribbon placing. A list of skills and the Design Data Card are available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a>	
<b>4</b>	<b>Upcycled Clothing Accessory-</b> Scoresheet SF28- A wearable accessory made from a used item. The original item used 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” x 5.5”. If the additional information is not included, the exhibit will be lowered one ribbon placing. If additional information is not included, the exhibit will be lowered one ribbon placing. A list of skills and the Design Data Card are available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a>	<b>31*</b>
<b>5</b>	<b>Textile Clothing Accessory-</b> Scoresheet SF28- Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2.A list of skills by project is available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a> 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.).	<b>32*</b>
<b>6</b>	<b>Top (Vest acceptable)-</b> Scoresheet SF28	<b>33*</b>
<b>7</b>	<b>Bottom (pants or shorts)-</b> Scoresheet SF28	<b>34*</b>
<b>8</b>	<b>Skirt-</b> Scoresheet SF28	<b>35*</b>
<b>9</b>	<b>Lined or Unlined Jacket-</b> Scoresheet SF28	<b>36*</b>
<b>10</b>	<b>Dress (not formal wear) -</b> Scoresheet SF28	<b>37</b>
<b>11</b>	<b>Romper or Jumpsuit-</b> Scoresheet SF28	<b>38</b>
<b>12</b>	<b>Two-piece Outfit-</b> Scoresheet SF28	<b>39</b>
<b>13</b>	<b>Alter Your Pattern-</b> Scoresheet SF28- Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and altered	<b>40</b>

	pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: Moving darts, merging two patterns together, altering a pattern for a woven or knit material, add a lining, etc.	
14	<b>Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers-</b> Scoresheet SF28- Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under <i>Beyond the Needle</i> .	41
16*	<b>My Choice</b> – See description in Clothing rules	42*

### STEAM CLOTHING 3- A STITCH FURTHER

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.**

STEAM 3- A Stitch Further Dept. C Division 223 Classes		Fashion Show Dept. C Division 410 Classes
1	<b>Upcycled Garment-</b> Scoresheet SF28- Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills by project and the Design Data Card are available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a> A Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5”.	50*
2	<b>Upcycled Clothing Accessory-</b> Scoresheet SF28- A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A list of skills by project is available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a>	51*



	A Design Data Card must be included with this project including a “before” picture no larger than 4.25” x 5.5”.	
<b>3</b>	<b>Textile Clothing Accessory-</b> Scoresheet SF28- Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. A list of skills by project is available at <a href="https://go.unl.edu/ne4hclothing">https://go.unl.edu/ne4hclothing</a> A Design Data Card must be included with this project 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.)	<b>52*</b>
<b>4</b>	<b>Dress or Formal-</b> Scoresheet SF28	<b>53</b>
<b>5</b>	<b>Skirted Combination-</b> Scoresheet SF28- (skirt with shirt, vest or jacket OR jumper and shirt)	<b>54</b>
<b>6</b>	<b>Pants or Shorts Combination-</b> Scoresheet SF28- (pants or shorts with shirt, vest or jacket)	<b>55</b>
<b>7</b>	<b>Romper or Jumpsuit-</b> Scoresheet SF28	<b>56</b>
<b>8</b>	<b>Specialty Wear-</b> Scoresheet SF28- (includes swim wear, costumes, hunting gear or chaps.)	<b>57</b>
<b>9</b>	<b>Lined or Unlined Jacket-</b> Scoresheet SF28- (non-tailored)	<b>58</b>
<b>10</b>	<b>Coat, Blazer, Suit Jacket or Outerwear-</b> Scoresheet SF28- A tailored blazer or suit jacket or coat. <b>Wool entries must have the fiber content listed on the identification label to be considered for the <i>Make It with Wool Award</i>.</b>	<b>59</b>
<b>11</b>	<b>Alter/Design Your Pattern-</b> Scoresheet SF28- Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern.	<b>60</b>
<b>12</b>	<b>Garment Constructed from Sustainable or Unconventional (natural or synthetic) Fibers-</b> Scoresheet SF28- Fabric/Fibers used in this garment must be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the	<b>61</b>

	unconventional items themselves should be exhibited under <i>Beyond the Needle</i> .	
<b>13*</b>	<b>Altered Purchased Garment-</b> Scoresheet TBA- Purchased garment, new or used, altered to fit appropriately, or change garment style. The exhibitor must include a photo of the exhibitor wearing garment prior to alteration and a photo wearing the garment after the alteration. A story telling details of what was involved in the alteration is required.	<b>62*</b>
<b>14*</b>	<b>My Choice-</b> See description in Clothing rules	<b>63*</b>

### **FIBER ARTS- KNITTING & CROCHETING**

Unlimited entries per class number may be made per exhibitor.

The purpose of this category is to establish basic to advanced crochet, weaving and knitting skills. In addition, projects in this category require 4-H'ers to select adequate yarn and make design decisions.

#### **Rules:**

1. Entry tags: Every exhibit must be described on the appropriate entry tag accompanying it. EX: Blue afghan, or yellow sweater. Attach the entry tag securely to the exhibit using straight pin or safety pins. No paper clips allowed.
2. 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 fiber content listed on the identification label. Attach a label to every component of the exhibit using safety pins or by basting.
3. Garments as listed may be made for self or another person.
4. Once the exhibitor has 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.
5. All wearable items will be displayed in the clothing area.
6. Criteria for judging knitting, crochet, and weaving: Design and Color, Neatness, Knitting Mechanics or Crochet Mechanics, Trimmings, and Construction Finishes.

### **KNITTING**

**Scoresheet: SF60**

Learn about types of yarn and yarn weights. Develop basic to advanced knitting skills. Combine knitting with garment making. Knit with double-pointed needles.

See General Clothing, Division 243, for additional classes.

**Knitting Information Sheet-** Each knitted item must include the following information with the entry tag or exhibit will be lowered one ribbon.

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.

<b>Knitting- Level 1</b>		<b>Fashion Show</b>
<b>Dept. C Division 225</b>		<b>Dept. C Division 410</b>
<b>Classes</b>		<b>Knitting Classes</b>
<b>10*</b>	<b>Hat</b>	<b>70*</b>
<b>11*</b>	<b>Ski Band</b>	<b>71*</b>
<b>12*</b>	<b>Purse</b>	<b>72*</b>
<b>13*</b>	<b>Teddy Bear Sweater</b>	
<b>14*</b>	<b>Covered Hangers</b>	
<b>15*</b>	<b>Dish Cloth</b>	
<b>16*</b>	<b>Holiday Ornament</b>	
<b>17*</b>	<b>Loom Knitted- Clothing or Home Environment</b>	<b>79*</b>
<b>18*</b>	<b>Other Comparable Article</b>	
<b>Knitting– Level 2</b>		<b>Fashion Show</b>
<b>Dept. C Division 225</b>		<b>Dept. C Division 410</b>
<b>Classes</b>		<b>Clothing Classes</b>
<b>1</b>	<b>Knitted Clothing–</b> Knitted item or garment using pattern stitches such as diamond, block, twist, or seed/moss stitches. Basic stitches (including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form pattern.	<b>73</b>
<b>2</b>	<b>Knitted Home Design Item-</b> Knitted item using basic stitches including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form pattern.	
<b>3</b>	<b>Arm or Finger Knitted-</b> Clothing or Home Design item. Clothing may be modeled	<b>74</b>
<b>4</b>	<b>Loom Knitted-</b> Clothing or Home Design item. Clothing may be modeled.	<b>75</b>

<b>Knitting- Level 3 Dept. C Division 225 Classes</b>		<b>Fashion Show Dept. C Division 410 Clothing Classes</b>
<b>5</b>	<b>Knitted Clothing-</b> Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, Germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.	<b>76</b>
<b>6</b>	<b>Knitted Home Design Item-</b> 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.	
<b>7</b>	<b>Machine Knitted Garment/Item-</b> Garment may be modeled.	<b>77</b>

## CROCHET

Scoresheet SF60

See General Clothing, Division 243, for additional classes.

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

**Crocheting Information Sheet** - Each crocheted item must include the following information with the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon.

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.

<b>Crochet- Level 1 Dept. C Division 226 Classes</b>		<b>Fashion Show Dept. C Division 410 Crochet Classes</b>
<b>10*</b>	<b>Cap/Scarf/Mittens</b>	<b>85*</b>
<b>11*</b>	<b>Crocheted Bag</b>	<b>86*</b>
<b>12*</b>	<b>Hot Pad</b>	
<b>13*</b>	<b>Place Mat</b>	
<b>14</b>	<b>Pillow</b>	
<b>15*</b>	<b>Other Comparable Article</b>	

<b>Crochet- Level 2</b> <b>Dept. C Division 226</b> <b>Classes</b>		<b>Fashion Show</b> <b>Dept. C Division 410</b> <b>Clothing Classes</b>
<b>1</b>	<b>Crocheted Garment-</b> Crochet garment using basic stitches (including chain, single, double, half-double, treble) to form patterns.	<b>87</b>
<b>2</b>	<b>Crocheted Home Design Item-</b> Crochet item using basic stitches (including chain, single, double, half-double, treble) to form patterns.	
<b>Crochet- Level 3</b> <b>Dept. C Division 226</b> <b>Classes</b>		<b>Fashion Show</b> <b>Dept. C Division 410</b> <b>Clothing Classes</b>
<b>3</b>	<b>Crocheted Garment-</b> Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.	<b>88</b>
<b>4</b>	<b>Crocheted Home Design Item-</b> Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.	

## CONSUMER MANAGEMENT

Unlimited entries per class number may be made per exhibitor.

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

## ATTENTION SHOPPERS

**Age 9 & Under**

Scoresheet SF118

Limit-1 Entry per Class

**Exhibits are due on Fashion Show Judging Day**

The entry must be in an **8 ½" x 11" x 1" 3-ring notebook** with the following information. (Record books will not be accepted.)

1. Include a wardrobe inventory. Tell how the garment/outfit fills a void in the inventory, or why garment was selected/purchased.
2. Accessories selected.
3. When comparing the garment(s) selected and those that were rejected, explain the difference in sewing construction qualities of the garments.
4. What is the fiber content, fabric structure and care?

All Classes with \* Not Eligible for State Fair      Page | 53

5. When shopping and comparing garments that were selected and/or rejected, tell how they are alike (compare) and how they were different (contrast).
6. Cost of the garment. How does the garment fit into the clothing budget or spending plan?
7. Estimated cost per wear (cost of garment divided by estimated times to be worn for the life of the garment.) Take into consideration the care of the garment. Include in your figures the cost of supplies (detergent, softener, etc.) for doing a load of laundry or the dry- cleaning cost for your garment.

<b>Attention Shoppers</b>		<b>Fashion Show</b>
<b>Dept. C Division 244</b>		<b>Dept. C Division 425</b>
<b>Classes:</b>		<b>Class:</b>
<b>1*</b>	<b>Clothing Wardrobe Inventory-</b> List five items in your clothing wardrobe. What one garment would you add to your wardrobe that would help you to mix and match what you already have to extend your wardrobe? Explain what you need to think about and consider when you select this item. Consider creativity and style in your story. Your wardrobe inventory entry may be a picture poster, a video style show with explanation, a written story, an audio tape, etc.	
<b>2*</b>	<b>Clothing Interview-</b> 1) Interview an older person and talk about the fads and fashions of the time when n they were young, OR, 2) Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.) How do those items differ or are they the same as what you wear? OR, 3) Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from a job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, audio tape, video tape with explanation, etc.	
<b>3*</b>	<b>Buymanship Book-</b> Experience buying a complete wearable outfit for less than \$75. Your entry must include the hang tags (if available), information from fiber content and care labels and a story about what you considered when you purchased the outfit.	<b>102*</b>

	Consider creativity and style in explaining your story. Do not include the clothing as part of your entry. Your buying experience may be a picture poster, a video tape, a written story, or an audio tape, etc. Purchased garment may be modeled.	
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## SHOPPING IN STYLE

Limit-1 Entry per Class

**Age 8 & Over**

**Exhibits are Due on Fashion Show Judging Day.**

See Fair Schedule for Date & Time.

See Fashion Show rules for more information.

**General information:** If the 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 able to be played on a PC using Windows Media Player, Real Player, or Quick Time Player.

	Shopping In Style Dept. C Division 240 Classes	Fashion Show Dept. C Division 425 Classes
1	<p><b>Best Buy for Your Buck- 4H Ages 8-13-</b> Scoresheet SF84- Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please. <b>Do not</b> include the <i>Shopping in Style Fashion Show information sheet</i> in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. <u>Provide details about wardrobe inventory which indicates the following:</u></p> <ol style="list-style-type: none"> <li>a. Why you selected the garment you did.</li> <li>b. Clothing budget</li> <li>c. Cost of garment</li> <li>d. Conclusion/summary statement(s) stating your final comments on why you selected your "Best Buy for Your Buck."</li> <li>e. Provide 3 color photos of you wearing the garment (front view, side view, and back view).</li> </ol>	100
2	<p><b>Best Buy for Your Buck- 4H Ages 14 &amp; Up-</b> Scoresheet SF84- Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). <b>Do</b></p>	101

	<p><b>not</b> 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 above for those ages 8-13 plus include the following additions:</p> <ol style="list-style-type: none"> <li>Body shape discussion</li> <li>Construction quality details</li> <li>Design features that affected your selection</li> <li>Cost per wearing</li> <li>Care of garment</li> <li>Conclusion or summary statement(s) stating your final comments on why you selected your “best buy for your buck”.</li> <li>Provide 3 color photos of you wearing the garment (front view, side view, back view).</li> </ol>	
3	<p><b>Revive Your Wardrobe-</b> Scoresheet SF88- Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).</p>	
4	<p><b>Show Me Your Colors-</b> Scoresheet SF89- Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).</p>	
5	<p><b>Clothing First Aid Kit-</b> Scoresheet SF64- Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box.</p>	
6	<p><b>Mix, Match, &amp; Multiply-</b> Scoresheet SF90- Using this concept from page 32 of the manual, take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothesline, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).</p>	

**MY FINANCIAL FUTURE**

Unlimited entries per class number may be made per exhibitor.  
Scoresheet SF247



## Premium Code: STATIC ITEMS

**General Information:** Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size of the poster board or card stock to 14" x 22" or smaller). You may use the front and back of the poster board. Consult beginner and advanced My Financial Future manuals to find corresponding worksheets described below.

### Dept C Division 247

#### Beginner/Intermediate Classes

- 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 each goal you set.
- 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.
- 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.
- 4 Money Personality Profile**-Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs.
- 5 Complete Activity 8 "What Does It Really Cost?"** on pages 39-40.
- 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 do now to prepare for this career?

#### Intermediate/Advanced

### Dept C Division 247

#### Intermediate/Advanced Classes

- 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.
- 8 **The Cost of Not Banking-** Type your answers to the questions about Elliot on page 50.
- 9 **Evaluating Investment Alternatives-** complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
- 10 **Understanding Credit Scores-**Watch the video and read the resource listed on page 71. Answer the following questions.
  1. Name 3 prudent actions that can reduce a credit card balance.
  2. \*What are the main factors that drive the cost of credit?
  3. List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might arise with improper use of credit for your purchase.
- 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.

## **QUILT QUEST**

Unlimited entries per class number may be made per exhibitor.

### **Premium Code: STATIC ITEMS**

In Quilt Quest, 4-Hers 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 of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine, or by a commercial-grade quilting machine. After

quilting, the 4-Her must finish the quilt by “squaring it up”, putting binding on the edges, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

**Rules:**

1. All entry cards and support information must be attached using a safety pin. **NO straight pins.**
2. When judging Quilt Quest exhibits, the judges consider SF209 “*Standards for Judging Quilts and Quilted Items.*”
3. For all classes, 4-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 collections include:

- a. **Jelly Rolls** are made of (up to) 40 different strips of 2 1/2” wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this selection makes it easier as they learn.
  - b. **Honey Buns** are made like Jelly Rolls with 1 1/2” fabric strips.
  - c. **Layer Cakes** are 10” squares of fabric from a manufactured designer of fabric line with different pieces of fabric “layered” on top of one another to look like a piece of cake.
  - d. **Charm Packs** are made of 5” squares of coordinating fabric and may be tied up with a string or scrap of fabric.
  - e. **Candies** are 2 1/2” squares of fabric from a manufactured designer or fabric line.
  - f. **Turnover** is a collection of coordinating fabrics that are cut into 6” triangles.
  - g. **Fat Quarters** are 1/2-yard cuts of fabric which are cut in half to make a rectangle that is approximately 18” x 21”. (One half yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
  - h. **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 tools for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut particular shapes which can be appliquéd to fabric. This is allowed in the construction of the quilt.
4. A quilted exhibit is made up of at least 3 layers. Quilts or quilted items must be quilted or tied through all layers.
  5. Fleece blankets are not eligible in this division.

6. **Quilts must have a permanent label on the back in the bottom right corner with the quilter's name and date of completion.**

## **BARN QUILTS**

Scoresheet SF208B

Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete the project. Please note this is the Home Design & Restoration information sheet. Exhibits without supporting information will be dropped a ribbon placing. Tag templates can be found on the 4H State Fair website, please note this in the Home Design & Restoration information sheet: <https://extension.unl.edu/statewide/southernplains/family-consumer-science/> Exhibits without supporting information will be dropped a ribbon placing. A barn quilt is a large piece of wood that is painted to look like a quilt block.

**Dept C Division 229**

### **Classes**

- 21 Small Barn Quilt** created that is less than 4' x 4'.  
**22 Large Barn Quilt** created that is 4' x 4' or larger.

## **EXPLORING QUILTS**

**Dept C Division 229**

### **Classes**

- 10 Exploring Quilts-** Scoresheet SF208C- Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to language arts, quilts of different cultures, chemistry, design, preservation, history, construction math-conversion of quilt patterns, textiles/fabrics, computerization, 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. The exhibit may be a 14" x 22" poster, notebook, CD, Powerpoint, Pregi, DVD, YouTube, or other techniques. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.
- 30 Computer Exploration-** Scoresheet SF208C- Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit.

## **PREMIER QUILTS**

Scoresheet SF208A

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 in these classes.

**Dept. C Division 229**

**Classes**

**80 Hand quilted**

**81 Sewing machine quilted**

**82 Long arm quilted-** non-computerized/hand guided

**83 Long arm quilted-** computerized

**QUILT DESIGN OTHER THAN FABRIC**

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 the Home Design & Restoration information sheet: <https://extension.unl.edu/statewide/southernplains/family-consumer-science/> Exhibits without supporting information will be dropped a ribbon placing.

**Dept C Division 229**

**Class**

**20 Quilt Designs other than Fabric-** Scoresheet SF208B- Two or three-dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

**QUILTED EXHIBITS**

Please note the description of classes as they denote degree of difficulty in construction and not the number of years in the project. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual, except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging. All quilt exhibits must be clean and finished for intended purposes. On a half sheet of 8 ½" x 11" 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?

**Dept C Division 229**

**Classes**

**40 Wearable Art-** Scoresheet SF208A- Quilted clothing or clothing accessory, which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8 1/2" x 11" paper, tell how you selected

the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

- 41 Inter-Generational Quilt-** Scoresheet SF208E- A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8 ½ x 11" paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?
- 42 Service Project Quilt-** Scoresheet SF208D- A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8 ½ x 11" paper, include an explanation answering the following questions:
- A) Why was the quilt constructed and who will receive the donated quilt?
  - B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.
  - C) What did you do and what was done by others?
  - D) What did you learn that you can use on your next project?

**Classes 50-52-** Pieced quilts made of squares and/or rectangles.

**Dept. C Division 229**

**Classes**

- 50 Small Quilt Exhibit-** Scoresheet SF208A- 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.
- 51 Medium Quilt Exhibit-** Scoresheet SF208A- length + width = 61" to 120".
- 52 Large Quilt Exhibit-** Scoresheet SF208A- 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.

**Dept. C Division 229**

**Classes**

- 60 Small Quilt Exhibit-** Scoresheet SF208A- 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.
- 61 Medium Quilt Exhibit-** Scoresheet SF208A- length + width = 61" to 120".
- 62 Large Quilt Exhibit-** Scoresheet SF208A- 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 work boundaries), or other non-traditional styles.

## Dept. C Division 229

### Classes

- 70 Small Quilt Exhibit-** Scoresheet SF208A- 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.
- 71 Medium Quilt Exhibit-** Scoresheet SF208A- Scoresheet SF208A- length + width = 61" to 120".
- 72 Large Quilt Exhibit-** Scoresheet SF208A- length + width = over 120".

## HEALTHY LIFESTYLES

Unlimited entries per class number may be made per exhibitor.

### Foods, Nutrition, & Food Preservation

#### Premium Code: STATIC ITEMS

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

- 1. General-** Members may exhibit only in the project in which they are enrolled (except for Food Flop). Products should be baked the day before entry day. Any 4-H'er enrolled in a Foods & Nutrition Project may enter any project in General Foods-You Put What In It? Bake & Take, Decorated Foods & Miscellaneous Foods.
- 2. 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 and put the exhibit in a self-sealing bag. Attach entry tag and recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with the 4H'ers name and county.
- 3. Criteria for Judging-** Exhibits will be judged according to score sheets available at your local extension office or at <https://go.unl.edu/ne4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, commercially

prepared seasoning mixes for food preservation and other pre-made mixes entered in other categories will be lowered a ribbon placing.

4. **Food projects-** should be entered using a disposable pan or plate and covered by a plastic self-sealing bag. The Fair Board or Extension staff is not responsible for lost bread boards, China, glassware, or ANY container.
5. **Ingredients-** Any ingredient that the 4-H member uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or foods exhibit. Exhibits that include alcohol in the recipe will be disqualified.
6. **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, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:
  1. Egg or cream fillings and cream cheese frostings
  2. Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
  3. Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
  4. Uncooked Fruit toppings (i.e., fresh fruit tart)

### COOKING 101

**Multiple entries in same class MUST be different types/variety.**

Learn how to avoid spreading germs while cooking; Learn how to measure and mix ingredients; Learn how to test baked goods for doneness; Learn how to brown meat; Learn how to set the table for a family meal.

Scoresheets SF124, CF126, CF127, CF140

#### Dept E Division 401

##### Classes

- 1\* **Cookies-** Any recipe. 4 cookies on a plate
- 2\* **Muffins-** Any recipe. 4 muffins on a plate
- 3\* **No Bake Cookie-** Any recipe. 4 cookies on a plate
- 4\* **Cereal Cookie Bar-** Any cereal- based recipe made in pan and cut into bars or squares for serving. 4 bars on a plate
- 5\* **Granola Bar-** Any recipe. 4 bars on a plate
- 6\* **Brownies-** Any recipe. 4 brownies on a plate
- 7\* **Snack Mix-** Any recipe. 1 cup of mix in a baggie
- 8\*\* **Prepare Now/Make Later-** Jar mixes
- 9\* **Cupcake-** Unfrosted- 4 cupcakes on a plate

### COOKING 201



**Multiple entries in same class MUST be different types/variety.**

Understand and prevent foodborne illnesses; Learn how to thaw foods; Learn proper knife techniques; Learn how to read Nutrition Fact labels; Learn how to make soups, rice pasta, and other foods.

**Dept E Division 410**

**Classes**

- 1 Loaf Quick Bread-** Scoresheet SF123- any recipe, at least 3/4 of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 ½" x 4 ½" or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- 2 Creative Mixes-** Scoresheet SF142- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked 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 poppyseed, quick bread from a cake mix, cake mix cookies, sweet rolls made from readymade bread dough, monkey breads from biscuit dough, streusel coffee cake from a cake mix, etc. Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not?
- 3 Biscuits or Scones-** Scoresheet SF136- Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.
- 4 Healthy Baked Product -** Scoresheet SF124- Any recipe or shape, non-yeast product - at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. The recipe must contain a fruit or vegetable as part of the ingredients. Examples: banana bar, cantaloupe quick bread, zucchini muffins, etc.
- 5 Coffee Cake-** Scoresheet SF129- Any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guideline suggested in Cooking 201.
- 6 Baking with Whole Grains-** Scoresheet SF134- Any recipe, at least ¾ 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. Examples: whole wheat applesauce bread, peanut butter oatmeal cookies, etc.
- 7 Non-traditional Baked Product-** Scoresheet SF133- Exhibit must include a food product prepared using a non-traditional method, i.e. bread machine, cake baked in an air-fryer, baked item made in

microwave, etc. Entry must be at least  $\frac{3}{4}$  baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation methods and how they compare with traditional methods.

**8\* Cinnamon Rolls-** Scoresheet SF-141- 4 rolls on a plate.

**10\* General Cake-** Scoresheet SF129

## COOKING 301

**Multiple entries in same class MUST be different types/variety.**

Practice making bread, grilling meats, vegetables, and fruits; Learn how to and practice making butter; Learn about yeast, gluten, and different types of fats.

### Dept E Division 411

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.

### Classes

- 1 White Bread-** Scoresheet SF138 – any yeast recipe, at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.
- 2 Whole Wheat or Mixed Grain Bread-** Scoresheet SF138- any yeast recipe, at least  $\frac{3}{4}$  of a standard loaf displayed on a paper plate.
- 3 Specialty Rolls-** Scoresheet SF138- any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
- 4 Dinner Rolls-** Scoresheet SF138- any yeast recipe, 4 rolls on a paper plate. May be clover leaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.
- 5 Specialty Bread-** Scoresheet SF141- any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least  $\frac{3}{4}$  of a full-sized baked product.
- 6 Shortened Cake-** Scoresheet SF137- At least  $\frac{3}{4}$  of the cake (not from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually being 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 frosting allowed).

## COOKING 401

**Multiple entries in same class MUST be different types/variety.**

Learn about herbs and spices. Learn how to make ethnic foods; Practice making cakes, candy, pastries, and pies.

**General Information:** Any bread item prepared or baked using a bread machine should be entered under Cooking 201. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared

without the assistance of a bread machine for mixing, raising, or baking of the food item.

## **Dept E Division 412**

### **Classes**

- 1 Double Crust Fruit Pie-** Scoresheet SF144- Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-made pie crusts. May be a double crust, crumb, cut out or lattice topping. Using an 8" or 9" disposable pie pan is recommended.
- 2 Family Food Traditions-** Scoresheet SF145- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from.
- 3 Ethnic Food Exhibit-** Scoresheet SF146- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing.
- 4 Candy-** Scoresheet SF147- Any recipe, 4 pieces of candy on a paper plate or ½ cup. No items containing cream cheese will be accepted. (Example: Cream cheese mints). Candy may be cooked or no-cook; dipped, molded, made in microwave or other methods of candy preparation. Recipe must be included.
- 5 Foam Cake-** Scoresheet SF138- Original recipe (no mixes) of at least ¾ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).
- 6 Specialty Pastry-** Scoresheet SF143- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified.

## **MISCELLANEOUS FOODS**

**General information:** Multiple entries in same class MUST be different types/variety. Any 4-Her enrolled in a Foods & Nutrition Project may enter any project in General Foods or Decorated Foods (cooking levels do not apply).

## **GENERAL FOODS**

**General information:** Explore the science of food and exercise with the General Foods project. Using the skills learned in other Foods & Nutrition projects, connect the dots between science and maintaining health.

**Dept. E Division 350**

**Classes**

- 1 Food Science Explorations-** Scoresheet SF152- Show the connection between food and science as it relates to food preparation, food safety, food preservation, or food production. 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, an exhibit display, a written report in a portfolio or notebook. Consider neatness and creativity.
- 2 Foods and Nutrition Poster, Scrapbook, or Photo Display**  
Scoresheet SF122 - The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.) This might contain pictures, captions, and/or a report to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), computer- based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness/creativity.
- 3 Physical Activity and Health Poster, Scrapbook, or Photo Display**  
Scoresheet SF 122- The product should involve a physical activity or explore a career-related to physical activity or health (personal trainer, sports coach, physical therapist, etc.) This might contain pictures, captions, and/or a report to highlight the concept. The exhibit may be a poster or foam core board (not to exceed 22" by 30"), a computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.
- 4 Cooking Basics Recipe File-** Scoresheet SF251- A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-Her is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.
- 5\* You Put What in It? -** Scoresheet to be determined by item.
- 6\* Bake & Take Item-** Scoresheet to be determined by item.
- 7\* Dry Mix-** May be a prepared mix, seasoning, etc.

**DECORATED FOODS**

**Scoresheet CF008 Decorated Foods**

## Dept E Division 418

### Classes

- 10\* Decorated Mints-** 6 on a plate.
- 11\* Decorated Cake Top or Form-** Not an actual cake. May be a cardboard or Styrofoam form, should be placed on a large cardboard to make handling easier.
- 12\* Border Sampler-** A 12" x 12" piece of cardboard with the following samples (each sample should be 5" in length) labeled as to tip and sample:
- 2 styles of borders-1 row each.
  - 1 row script or lettering
  - 1 row of exhibitor's choice
  - 3" x 4" rectangle filled with 1 color stars from star tip.
- 13\* Decorated Cupcakes-** 4 on a plate.
- 14\* Decorated Cookies-** 4 on a plate.
- 15\* Display of Roses-** Must include two roses and a rosebud. Do not include leaves. Must be exhibited using a disposable container.
- 20\* Sample Board-** 12" x 12" piece of cardboard with:
- Example of 4 types of flowers
  - Examples of 4 types of leaves
  - 3 styles of borders - 1 row each.
  - 1 row of script or lettering
  - 2 rows of exhibitor's choice
- 21\* Decorated Sugar Molding**
- 22\* Decorated Cake-** Actual cake. Will be displayed throughout the fair.
- 23\* Scrapbook-** of ideas for decorating foods (standard 8 1/2" x 11" notebook).
- 24\* Decorated Gingerbread Item**

## FOOD PRESERVATION

- 1. Processing Methods-** Current USDA processing methods and altitude adjustments must be followed for all food preservation. (Local altitude: 1000-2000 ft.) 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. Improperly canned or potentially hazardous food items will be disqualified. A spoiled or unsealed container disqualifies the entry.
- 2. Jars-** Jars 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. No zinc lids.
- 3. Current Project:** All canning must be the result of this year's 4-H project, and not have been exhibited at the previous State Fair.

4. **Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension office or at <https://4hfairbook.unl.edu/fairbookview.php/rules> Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office or <https://food.unl.edu/canning#elevation> for your county's altitude and how that affects food processing times and pounds of pressure.
5. **Labeling-** Jars should be labeled with the name of the food item, name of the 4-H'er, county and date of processing on the bottom of each jar. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county and drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.
6. **Recipe/Supporting Information-** Recipe must be included, may be handwritten, photocopied, or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods **MUST BE FOLLOWED**. Suggested sources of recipes include:
  - a) 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
  - b) USDA Guide to Home Canning ( [https://nchfp.uga.edu/publications/publications\\_usda.html](https://nchfp.uga.edu/publications/publications_usda.html) )
  - c) Nebraska Extension's Food Website: <http://food.unl.edu/food-preservation> or Extension publications from other states.
  - d) Ball Blue Book (published after 2009).
7. All exhibits must include the **4-H Food Preservation Card** attached to the project as the required supporting information with exhibit:
  - A. Name of product
  - B. Date preserved.
  - C. Method of preservation (pressure canner, water bath canner or dried)
  - D. Type of pack (raw pack or hot pack)
  - E. Altitude (and altitude adjustment if needed)
  - F. Processing time
  - G. Number of pounds of pressure (if pressure canner used)
  - H. Drying method and drying time (for dried food exhibits)
  - I. Recipe and source of recipe (if a publication, include name and date).

**Recipes can come from any source but current USDA guidelines for food preservation methods **MUST** be followed.**

## **4-H HOME FOOD PRESERVATION SERIES**

**Unit 1 Freezing**

**Dept E Division 406**

**Class**

- 1 Baked Item Made with Frozen Produce-** Scoresheet SF155- Any recipe, at least  $\frac{3}{4}$  of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. Example: Peach pie, blueberry muffins, zucchini bread, etc. Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item.

## **Unit 2 Drying**

### **Dept E Division 407**

#### **Classes**

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

## **Unit 3 Boiling Water Canning**

### **Dept E Division 408**

#### **Classes**

- 1 1 Jar Fruit Exhibit-** Scoresheet SF150- exhibit one jar of any canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.
- 2 3 Jar Fruit Exhibit-** Scoresheet SF150- 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.

- 3 **1 Jar Tomato Exhibit-** Scoresheet SF150- exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- 4 **3 Jar Tomato Exhibit-** Scoresheet SF150- exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.
- 5 **1 Jar Pickled Exhibit-** Scoresheet SF150- one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.
- 6 **3 Jar Pickled Exhibit-** Scoresheet SF150- exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.
- 7 **1 Jar Jelled Exhibit-** Scoresheet SF153- exhibit one jar of a jam, jelly or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
- 8 **3 Jar Jelled Exhibit-** Scoresheet SF153- exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

## **Unit 4 Pressure Canning**

### **Dept E Division 414**

#### **Classes**

- 1 **1 Jar Vegetable or Meat Exhibit-** Scoresheet SF150- exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.
- 2 **3 Jar Vegetable Exhibit-** Scoresheet SF150- exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
- 3 **3 Jar Meat Exhibit-** Scoresheet SF150- exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- 4 **Quick Dinner-** Scoresheet SF151- exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. The meal should include 3 canned foods that 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.
- 5 **1 Jar Tomato Exhibit-** Scoresheet SF150- exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.



- 6 3 Jar Tomato Exhibit-** Scoresheet SF150- exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

## **FOOD FLOP**

Scoresheet CF021 Food Flop

This entry is open to any 4-H member enrolled in a foods project. The purpose of this entry is to write about and learn from creating a food entry that totally “failed.” Your entry needs to include:

- Name.
- A 1-page story on a 8 1/2" x 11" paper telling about your experience, what you learned from it, and what you would do next time to get a better result. Include in your story what project you are taking, and what the original entry was.
- Sample of the “food flop” should be according to the original division requirements had it not “flopped.”

### **Dept E Division 417**

#### **Classes**

##### **1\* Food Flop**

## **SAFETY & FIRE SAFETY**

### **Premium Code: STATIC ITEMS**

In this division 4-H’ers have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety. In addition, participants can also create informational exhibits about basic safety and have the knowledge base to educate others about safety.

### **Dept E Division 440**

#### **Classes**

- 1 First Aid Kit-** Scoresheet SF110- A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit’s intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance.

*Kits containing any of the following will be automatically disqualified:*

- Prescription medications. (If the kit’s purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
- Materials with expiration dates on or before the judging date. (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.)

- Any controlled substance.

- 2 Disaster Kit-** (Emergency Preparedness) Scoresheet SF111- Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive 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.
- 3 Safety Scrapbook-** Scoresheet SF292-The Scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- 4 Safety Experiences-** Scoresheet SF190- The exhibit should share a learning experience the youth had related to safety. Examples could be participating in first aid or first responder training, a farm safety day camp, babysitting workshop, or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and summary of the learning that took place. Exhibits may be presented on 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.
- 5 Careers in Safety-** Scoresheet SF191- The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented on 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.

## Dept E Division 450

### Classes

- 1 Fire Safety Poster-** Scoresheet SF269- This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".
- 2 Fire Safety Scrapbook-** Scoresheet SF270- The scrapbook must contain 10 news articles from print and/or internet sources about fire 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 ½" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- 3 Fire Prevention Poster-** Scoresheet SF268- Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4<sup>th</sup> of July, etc.) Originality, clarity, and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Poster must be construction of commercial poster board at least 11" x 14" but not larger than 22" x 28".

## PERSONAL DEVELOPMENT ENTREPRENEURSHIP

Unlimited entries per class number may be made per exhibitor.  
Scoresheet SF181

### Premium Code: STATIC ITEMS

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

**Exhibit 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" x 22" and may be arranged either horizontally or vertically. Poster may not use

copyrighted materials, such as cartoon characters or commercial product names. **Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing.** Posters may include photographs, charts, or examples as well as a written explanation.

## **Dept F Division 531**

**Classes-** For classes 1-3, follow guidelines for posters.

### **Entrepreneurship Investigation**

- 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 plans or ways of thinking about entrepreneurship? The summary of the interview should be typed and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).
- 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 report folder with fasteners (no slide bars).
- 3 Marketing Package-** (mounted on a 14" x 22" 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.
- 4 Sample of an Original Product-** with an information sheet (8½" x 11") answering the following questions:
  1. What did you enjoy the most about making the product?
  2. What challenges did you have when making the product?
  3. Would you do anything different next time? If so, what?
  4. What is the suggested retail price of the product? How did you decide on the price?
  5. Market analysis of the community- data gathered from a survey of potential customers. Survey at least 10 people in your community about your product.
  6. How much would you earn per hour? Show how you determined this figure.
  7. What is unique about this product?
- 5 Photos of an Original Product** (mounted on a 14" X 22" poster) must

include three photos of developed product and a mounted information sheet answering the following questions. **If exhibited in both Class 4 and Class 5 products must be entirely different products.**

**Information Sheet:**

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

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

**Select five challenges from the list below:**

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

## HOME DESIGN & RESTORATION

Unlimited entries per class number may be made per exhibitor. The purpose of Home Design and Restoration is to learn design principles and develop graphic design techniques. In addition, activities in this category encourage well-thought-out design plans and diverse artistic techniques.

### **Home Design & Restoration Exhibits are evaluated by these criteria:**

- Items must be designed to be used for home decorating, home furnishing or home management- no clothing, purses, note cards, scrapbooks, photo albums, etc.
- Accessories should be of high quality (as compared to quick, simple crafts) suitable for use in the home for several months throughout the year. Holiday-specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
- Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used, along with simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
- Entered in the correct class - What medium was changed or manipulated? What medium is the majority of your exhibit made from?
- Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.) No single matboard or artist canvas panels allowed. Wrapped canvas (if staples not visible on the 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.
- All static exhibits must have received a purple ribbon at the county fair to advance to the state fair.
- Items should not be made for beginning level or other projects (ex: Simple 10-minute table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not state fair eligible.

### **Rules:**

1. **General-** Sending delicate, breakable, or valuable items to

County and State Fair is entered at exhibitor's risk and highly discouraged.

2. **Size of Exhibits-** Exhibits may be no taller than 7 feet and no wider than 6 feet. ALL EXHIBITS MUST BE ABLE TO BE EASILY LIFTED BY TWO 4-H STAFF!
3. **Entry Tags-** An entry tag which includes a clear description of the entry must be securely attached to each Home Design and Restoration exhibit. Use color, pattern, or picture descriptions to aid in identification. NO straight pins.
4. **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.
5. **Supporting Information-** Supporting information is required for all Home Design and Restoration exhibits. Exhibits without supporting information will be dropped a ribbon placing. Information must include the elements and principles of design use and steps taken to complete the project. Tag templates can be found at:  
<https://extension.unl.edu/statewide/southernplains/family-consumer-science/>

## DESIGN DECISIONS

### Premium Code: STATIC ITEMS

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

**General information:** Attach information to explain steps taken. Information must also include the element or principle of design used. Find "Home Design & Restoration Information Tags"

<https://extension.unl.edu/statewide/southernplains/family-consumer-science/>

### Dept C Division 257

#### Classes

- 1 **Design Board for a Room-** Scoresheet SF201- Include: color scheme, wall treatment, floor treatment, etc.- OR floor plan for a room. Posters, 22" x 28", or multimedia presentation (on flash drive). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- 2 **Problem Solved Energy Savers OR Career Exploration -** Scoresheet SF201- Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a career related to home environment, (what would it be, what education is needed, what would you do, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration. (Pages 74-93)

- 3 **Solar, Wind, or Other Energy Alternatives for the Home-** Scoresheet SF201- Can be models, either an original creation or an adaptation of the kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)
  - 4 **Technology in Design-** Scoresheet SF200- Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
  - 6 **Window Covering-** Scoresheet SF200- May include curtains, draperies, shades, shutters, etc.
  - 7 **Floor Covering-** Scoresheet SF200- May be woven, braided, painted floor cloth, etc.
  - 8 **Bedcover-** Scoresheet SF200- May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (Pages 50-53)
  - 9 **Accessory- Original Needlework/Stitchery-** Scoresheet SF200
  - 10 **Accessory Textile 2D -** Scoresheet SF200- tablecloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning 10-minute table runners.
  - 11 **Accessory Textile 3D-** Scoresheet SF200- Pillows, pillow shams, fabric bowls, etc. (No fleece tied exhibits.)
  - 12 **Accessory- 2D-** Scoresheet SF200
  - 13 **Accessory- 3D-** Scoresheet SF200- String art, wreaths, etc.
  - 14 **Accessory-** Scoresheet SF200- Original Floral Design.
- For classes 15-18, determine class selection by what medium was manipulated.**
- 15 **Accessory- Original made from Wood.** Scoresheet SF200- burn, cut, shape, or otherwise manipulate.
  - 16 **Accessory- Original made from Glass** Scoresheet SF200- etch, mosaic, stain, molten or otherwise manipulate.
  - 17 **Accessory- Original made from Metal** Scoresheet SF200- Cut, shape, punch, sculpt, reassemble, or otherwise manipulate.
  - 18 **Accessory- Original made from Ceramic or Tile** Scoresheet SF200- Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.
  - 19 **Accessory- Recycled/Upcycled Item for the Home-** Scoresheet SF207- 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.
  - 20 **Furniture- Recycled/Remade** Scoresheet SF 207- Made or finished by using a common object or material in a creative way- Include description of what was done to recycle or reuse item in your attached information.
  - 21 **Furniture-Wood Opaque-** Scoresheet SF203- Finish such as paint or enamel.



- 22 Furniture- Wood Clear-** Scoresheet SF203- Finish showing wood grain.
- 23 Furniture- Fabric Covered-** Scoresheet SF200- May include stool, chair seat, slipcovers, headboard, etc.
- 24 Furniture- Outdoor Living-** Scoresheet SF200- 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. Item may be displayed outside.
- 25 Accessory- Outdoor Living-** Scoresheet- SF200- 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. Item may be displayed outside.
- 26\* Entry of 4-Hers Choice-** Using principle of design learned in this project.

## DESIGN MY PLACE

Scoresheet SF200

**Premium Code: STATIC ITEMS**

**Dept C Division 251**

### **Classes**

- 1\* Needlework Item** – made with yarn or floss
- 2\* Simple Fabric Accessory** – like a pillow, laundry bag, pillowcase, table runner, etc.
- 3\* Original Batik or Tie Dye Accessory**
- 4\* Simple Wood Accessory** – made using wood
- 5\* Simple Plastic Accessory** – made using plastic
- 6\* Simple Glass Accessory** – made using glass
- 7\* Simple Clay Accessory** – made using clay
- 8\* Simple Paper Accessory** – made using paper
- 9\* Simple Metal Accessory** – using metal tooling or metal punch
- 10\* Storage Item** - made or recycled
- 11\* Bulletin or Message Board**
- 12\* Problem Solved** – Use a creative method to show you solved problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- 13\* Video** – Show how to make a bed, organize a room, or the steps used to make your simple accessory.
- 14\* Entry of 4-Hers Choice-** Using principle of design learned in this project

## HEIRLOOM TREASURES/FAMILY KEEPSAKES

## **Premium Code: STATIC ITEMS**

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.

### **Attach information including:**

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

## **Dept C Division 256**

### **Classes**

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

## **VISUAL ARTS**

Scoresheet SF200

### **Premium Code: STATIC ITEMS**

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.

Practice drawing, fiber arts, and sculpting; Develop artistic talents and skills; Understand the visual arts in relation to history and culture; Learn painting, printing, and graphic design techniques; Make connections between visual arts and other disciplines; create original artwork; practice using design elements and principles; explore and experiment with various mediums and techniques; proactive self-expression; learn to communicate a personal voice through artwork.

**Rules:**

1. Original Work- Items must be the original work of the 4-H member and should show creativity and originality. No copyright 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. 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. Entry Descriptions- Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
4. 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 template can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will be dropped a ribbon placing.
5. Class Changes: Exhibits must be entered in the appropriate class based on the medium(s) used or theme or be dropped a ribbon placing. No class changes will be made after check-in.

**Medium Classes**

**Dept C Division 260**

**Classes**

- 1 **Original Acrylic Painting**
- 2 **Original Oil Painting**
- 3 **Original Watercolor Painting Print**
- 4 **Original Pencil Drawing**
- 5 **Original Charcoal Drawing**
- 6 **Original Ink Drawing**
- 7 **Original Fiber Art** – Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.

- 8 **Original Sculpture-** Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- 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.
- 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.
- 11 **Original Single Media Not Listed-** Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, and painting, encaustic painting, chalk, etc.
- 12 **Original Mixed Media-** Could include any combination of two or more other mediums or materials.

## Theme Classes

### Rules:

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

## Dept C Division 261

### Classes

- 1 **Original Art Inspired by Plants or Animals-** Could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
- 2 **Original Art inspired by Landscapes-** Could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, building, fantasy landscapes, agricultural landscapes, etc.
- 3 **Original Art Inspired by People-** Could involve but is not limited to cultural art, modern society portraits, daily life, careers, families, emotions, etc.
- 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.

## HORTICULTURE

Limit of 2 entries per class in Horticulture

**Premium Code: STATIC ITEMS**

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

**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 with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

Follow the guidelines in Selecting and Preparing Vegetables, Herbs, and Fruits for Exhibit 4H226 when preparing entries for the fair.

## FLORICULTURE

Scoresheet: SF106

### Rules:

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

6. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be clear glass containers that won't tip over and of adequate size to display blooms. NO plastic containers allowed. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO screw on lids or screw on rings and flats may be used. To hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids.
7. Follow guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4-H227 (revised 2022) when preparing entries for fair. Free download – [UNL-4-H Youth Development - 4H227-2022.pdf - All Documents \(sharepoint.com\)](#) when preparing entries for the fair.

### **FAIRGROUNDS BEAUTIFICATION PLANTER**

Scoresheet: SF106

This exhibit is open to all 4-Hers; horticulture enrollment not required. Bring your planter to be checked in with other static entries; do not place on grounds until after judging.

**Dept. G Division 771**

**Class**

**66\* Fairgrounds Beautification Planter-** This may be a livestock protein tub, 5-gallon bucket, or other large container used as a planter. The entry will be displayed on the fairgrounds throughout the fair.

### **ANNUALS**

Scoresheet: SF106

**NOTE: Number of specimens vary from FFA rules!**

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

**Dept G Division 770**

**Classes**

- 1 Aster
- 2 Bachelor Buttons
- 3 Bells of Ireland
- 4 Browallia
- 5 Calendula
- 6 Celosia (crested or plume) (3 stems)
- 7 Cosmos
- 8 Dahlia
- 9 Dianthus
- 10 Foxglove
- 11 Gladiolus (3 stems)
- 12 Gomphrena
- 13 Hollyhock (3 stems)
- 14 Marigold

- 15 Pansy
- 16 Petunia
- 17 Salvia
- 18 Snapdragon
- 19 Statice
- 20 Sunflower (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
- 21 Vinca
- 22 Zinnia
- 23 Any other annual or biennial- under 3" diameter - 5 stems, 3" or more in diameter- 3 stems (do not duplicate entries in classes 1-22)

## PERENNIALS

Scoresheet: SF106

**NOTE: Number of specimens vary from FFA rules!**

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

### Dept G Division 770

#### Classes

- 30 Achillea/Yarrow
- 31 Chrysanthemum
- 32 Coneflower
- 33 Coreopsis
- 34 Daisy
- 35 Gaillardia
- 36 Helianthus
- 37 Hydrangea- 3 stems
- 38 Liatris- 3 stems
- 39 Lilies- 3 stems (Not Daylilies)
- 40 Platycodon
- 41 Rose- 3 stems
- 42 Rudbeckia/Black-eyed Susan
- 43 Sedum
- 44 Statice
- 45 Any Other Perennial- under 3" diameter - 5 stems, 3" or more in diameter- 3 stems (do not duplicate entries in classes 30-44)
- 46 4-H Flower Garden Collection- Of 5 different cut flowers. Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

## EDUCATIONAL EXHIBITS

### Dept G Division 770

#### Classes

- 50 Flower Notebook- Scoresheet SF100- Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species

of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions the species prefers. (For example, needs full sun and dry sandy soil). 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.

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

## HOUSEPLANTS

Scoresheet: SF107

### 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. 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” <http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm> and NebGuide G837 “Guide to Selecting Houseplants” (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) include a listing of common houseplants. Containers of annual flowers or annual plants (i.e., petunias, geraniums, impatiens) will be disqualified and will not be judged.

2. Entries in Classes 60-66 must have been designed and is planted by the 4-H member.
3. Any container plant, (flowering or foliage houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers no larger than 12” (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in one pot container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped one ribbon placing.
4. Classes 60-65 exhibits 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.

## **Dept G Division 770**

### **Classes**

- 60 Flowering Potted Houseplant(s)**- that are blooming for exhibition. Containers may have one or more houseplants in the container. Label name for each plant. Non-blooming plants will be disqualified.
- 61 Foliage Potted Houseplant(s)**- one variety of tropical or cacti or succulent plant. Label with name of plant.
- 62 Hanging Basket**- of flowering and/or foliage houseplants. Containers may have one or more houseplants in the container. Label with the name for each plant.
- 63 Dish Garden**- an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with the name for each plant.
- 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 with the name for each plant.
- 65 Desert Garden**- An open/shallow container featuring cacti and/or succulents grown as houseplants. Label name for each plant.
- 66 Terrarium**- A transparent container, partially or completely enclosed; sealed or unsealed. Label with the name for each plant.

## **VEGETABLES**

Scoresheet: SF108

**NOTE: Number of specimens vary from FFA rules!**

### **Rules:**

1. The cultivar or variety name must be included on all entry cards. Failure to do so will drop the entry one ribbon placing.
2. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel.
3. 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 with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.
4. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226 (revised June 2013)  
(Free Download – <http://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit> ) when preparing entries for the fair.

### **Dept G Division 773**

#### **Classes**

- 201 Lima Beans-12
- 202 Snap Beans-12
- 203 Wax Beans-12
- 204 Beets-5
- 205 Broccoli-2
- 206 Brussels Sprouts-12
- 207 Green Cabbage-2
- 208 Red Cabbage-2
- 209 Carrots-5
- 210 Cauliflower-2
- 211 Slicing Cucumbers-2
- 212 Pickling Cucumbers-5
- 213 Eggplant-2
- 214 Kohlrabi-5
- 215 Muskmelon/Cantaloupe-2
- 216 Okra-5
- 217 Yellow Onions-5
- 218 Red Onions-5
- 219 White Onions-5
- 220 Parsnips-5
- 221 Bell Peppers-5
- 222 Sweet (Non-Bell) Peppers-5
- 223 Jalapeño Peppers-5
- 224 Hot (Non-Jalapeño) Peppers-5

- 225 **White Potatoes-5**
- 226 **Red Potatoes-5**
- 227 **Russet Potatoes-5**
- 228 **Other Potatoes-5**
- 229 **Pumpkin-2**
- 230 **Miniature Pumpkins-(Jack Be Little type)-5**
- 231 **Radish-5**
- 232 **Rhubarb-5**
- 233 **Rutabaga-2**
- 234 **Green Summer Squash-2**
- 235 **Yellow Summer Squash-2**
- 236 **White Summer Squash-2**
- 237 **Acorn Squash-2**
- 238 **Butternut Squash-2**
- 239 **Buttercup Squash-2**
- 240 **Other Winter Squash-2**
- 241 **Sweet Corn-(in husks)-5**
- 242 **Swiss Chard-5**
- 243 **Red Tomatoes-(2" or more in diameter) 5**
- 244 **Roma or Sauce Type Tomatoes- 5**
- 245 **Salad Tomatoes-(under 2" diameter) 12**
- 246 **Yellow Tomatoes-(2" or more in diameter) 5**
- 247 **Turnips-5**
- 248 **Watermelon-2**
- 249 **Dry Edible Beans-1 pint**
- 250 **Gourds, mixed types- 5**
- 251 **Gourds, single variety- 5**
- 252 **Any other vegetable- 2, 5 or 12 that doesn't fit in any other class  
(do not duplicate entries in classes 201-251)**
- 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.
- 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).
- 258\* **Best Dressed Veggie-** All edible decorations OR any

decoration added. Use your creativity.

## HERBS

Scoresheet SF108

### **NOTE: 4-H Number of specimens vary from FFA rules!**

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

In classes 269 & 269 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of sage can only enter the sage class and cannot enter the other cultivar or variety in the "any other herb" class. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226. Free Download – [4h226-2022.pdf \(unl.edu\)](https://unl.edu/4h226-2022.pdf) when preparing entries for the fair.

### **Dept G Division 773**

#### **Classes**

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

## FRUITS

### **NOTE: Number of 4-H specimens vary from FFA rules!**

Scoresheet SF108

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. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226 (revised June 2013) Free Download – (Free Download – <http://4h.unl.edu/4hcurriculum/preparingvegetablesandfruit> when preparing entries for the fair.

### **Dept G Division 773**

#### **Classes**

**280 Strawberries (everbearers)-** 1 pint

**281 Grapes-** 2 bunches

**282 Apples-** 5

**283 Pears-** 5

**284 Wild Plums-** 1 pint

**285 Other Small Fruit or Berries-** 1 pint (do not duplicate entries in classes 280-284)

**286 Other fruits OR nuts-** 5 (do not duplicate entries in classes 280-284)

## **EDUCATIONAL EXHIBITS**

### **Dept G Division 773**

#### **Classes**

**290 Garden Promotion Poster-** Scoresheet SF103- Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards 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.

**291 Educational Vegetable or Herb Garden Poster-** Scoresheet SF104- Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. The 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.

**292 Vegetable and/or Herb Gardening History Interview-** Scoresheet SF105- Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the

project(s) must be on the back of the report cover.

- 293 Vegetable Seed Display-** Scoresheet SF101- Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.
- 294 World of Vegetables Notebook-** Scoresheet SF102- Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g., Mexican, African, Chinese, Italian, etc.). Include a report talking about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some, or, all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.

## **SPECIAL GARDEN PROJECT**

### **2024 Project: Princess India Nasturtium**

Youth must be enrolled in the Special Garden Project to exhibit. Fresh cut flowers, herbs or harvested vegetables should be entered in the appropriate class listed above.

#### **Dept. G Division 775**

##### **Classes**

- 1 Special Garden Project Educational Exhibit-** Scoresheet SF109- Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.
- 2 Special Garden Project, Fresh Cut Flowers, or Harvest Vegetables-** Scoresheet SF 108 or SF106- The current years' Special Garden 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 201-251 for quantity to exhibit if Special Gardening Project is a vegetable.

## ENVIRONMENTAL & EARTH SCIENCES

Unlimited entries per class number may be made per exhibitor.

### FORESTRY

#### Premium Code: STATIC ITEMS

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

#### **General information:**

1. The official reference for all forestry projects is The Tree Identification Manual (4-H 332) which was recently revised and is available for purchase at UNL Marketplace- <https://marketplace.unl.edu/ne4h/4h332.html> 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" to 1/2" thick and no larger than 24" x 24". 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 posterboard, which will stand upright without buckling, and be no larger than 24" x 24".
4. Display "books" must measure no more than 16" x 16".
5. At least 5 of the 10 samples in Classes 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332 (see link above). 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 platinoids. 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. The first letter of

the Genus is capitalized. Also, 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 platinoids 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.

## **Dept D Division 320**

### **Classes**

**1 Design-Your-Own Exhibit-** Scoresheet Forestry Class 1- Prepare an educational exhibit about some aspect of trees, forest or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24” x 24” x 24”. Photographs, drawings, samples charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

**2 Leaf Display-** Scoresheet Forestry Class 2- The leaf display must include samples of “complete leaves” from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried and mounted.

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

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

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

1. Common Name
2. Scientific Name
3. Leaf Type
4. Leaf arrangement (for broadleaf trees)
5. Leaf composition (for broadleaf trees)
6. Collector’s name



7. Collection date
8. Collection location- be specific, state & 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 cedar sample because the leaves are very small and difficult to remove from the twig.

**Supplemental information:** e.g. general uses, common products, fall color, etc., may be included to enhance educational value.

- 3 Twig Display-** Scoresheet Forestry Class 3- 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 arrangement 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" long and exhibit buds. Leaves must be removed, and side branches must be trimmed to less than 1" 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 educational value.

- 4 Seed Display-** Scoresheet SF Forestry Class 4-The seed display must include seed samples from at least 10 different tree species.

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

**Mounting:** Seeds may be displayed in a variety of ways: 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 seeds in the fruit, etc., may be included to enhance educational value.

- 5 Wood Display-** Scoresheet SF Wood ID Display- The wood display must include wood samples from at least 10 different tree species.

**Preparation:** Samples may be of any shape: 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: mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.

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

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

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

- 6 Cross Section-** Scoresheet SF Cross Section of a Tree- 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
2. Heartwood
3. Sapwood

4. One growth ring (beginning and end)
5. Cambium
6. Bark

A separate label attached to the back of the disc must include:

7. Common name
8. Scientific name
9. Tree classification (softwood or hardwood)
10. Age (of the cross section)
11. Collector's name
12. Collection date
13. Collection location (be specific, state & county at a minimum)

- 7 Parts of a Tree** (This project is only for ages 8 – 11). Scoresheet SF Parts of a Tree- Prepare a poster, no larger than 24" x 24" 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.

- 8 Living Tree-** Scoresheet SF Living Tree Display- Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 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. Collector's name

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

- 9 Forest Product Display-** Scoresheet SF Forest Product Display- Prepare a visual display and/or collection tracing the origin of one

non-lumber product that comes from trees and/or forests. The display must be no larger than 24" X 22" X 28". Photographs, drawings, samples, charts, posters, etc. can be used. Poster submitted may be no larger than 22" X 28" and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees, if partial the approximate percentage should be articulated in the display.

\* The goal of this exhibit is for students to learn that many products come from trees and forests and to explore one of these products through in-depth study.

\* Information about the tree or forest product: e.g., information about harvesting, processing, industry information, and environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

\* Personal interviews with industry professionals are encouraged as a source of information.

#### **10 Forest Health Display-** Scoresheet SF- Forest Health Display-

Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 inches by 24 inches by 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e., insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24 inches x 24 inches.

- Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of the pest, etc.), and management options.
- Include common and scientific names of trees and pests.
- Supplemental information about the tree or forest health issue: e.g., origin, proliferation in Nebraska/United States, and physiological effects on the tree may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
- Attach a separate label to the back of the display that includes the exhibitor's name and age.

#### **11 Wildfire Prevention Poster-** Scoresheet- SF- Wildfire Prevention

Poster- Prepare a poster, no larger than 24 inches x 24 inches that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach

a separate label on the back of the poster that includes the exhibitor's name and age.

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

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

- 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.

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

- Labeling: the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting)
- Supplemental information about the tree: e.g., why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance

educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

## Conservation, Wildlife & Shooting Sports

Unlimited entries per class number may be made per exhibitor.  
Scoresheets SF154 through SF163

### Premium Code: STATIC ITEMS

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

#### Rules:

- 1. Show What You Did & Learned:** All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- 2. Proper Credit:** Show proper credit by listing the sources of plans or other supporting information used in exhibits.

Example to attach to your exhibit

**Name:** Chris Clover

**County:** Clover County

**Age:** 10

#### **Field Experience, Study, or Observations:**

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

#### **Credits/Source:**

Information was obtained from Nebraska Game & Parks website

- 3. Whose Exhibit:** Exhibitor's name, county, age must be on the back or bottom of all displays.
- 4. Wildlife & Wildlife Laws:** "Animal" or "Wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animals (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.
- 5. 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)

- 6. Board & Poster Exhibits-** Mount all board exhibits on 1/4" plywood, Masonite, or similar panel no larger than 24" high by 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22" by 28") but half size, 22" by 14", is recommended.
- 7. Exhibit size:** Exhibits other than poster/display board should not exceed 48" X 48" and be able to be moved by two people.

## **WILDLIFE AND HOW THEY LIVE**

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. No domestic livestock, pets or insects allowed. For more ideas, refer to project booklets.

### **Dept D Division 340**

#### **Classes**

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

Displays might show how animals interact with other animals, with people, or with their habitat. Examples:

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

**6 Wildlife Tracks-** Scoresheet SF158- 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 judge better understands what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required.

Options:

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.
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.
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.

**7 Wildlife Knowledge Check-** Scoresheet SF159- Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24" x 24."

**8 Wildlife Diorama** – Scoresheet SF160- Exhibit must be no larger than 24" x 24." The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

**9 Wildlife Essay-** Scoresheet SF161- Learn how to share educational



information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. 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 be 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.

- 10 Wildlife Values Scrapbook-** Scoresheet SF162- Make a scrapbook about the various values of wildlife. This includes aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).
- 11 Wildlife Arts-** Scoresheet SF163- The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

## **WILDLIFE HABITAT**

**Premium Code: STATIC ITEMS**

**Dept D Division 342**

**Classes**

- 1 Houses-** Scoresheet SF165- 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 observation of experiences. Tips: check NebGuide on bird houses and shelves.
- 2 Feeders/Waters-** Scoresheet SF166- Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Indicate the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where or 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.

- 3 Wildlife Habitat Design Board or Poster Exhibit-** Scoresheet SF167- 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 another habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

## **HARVESTING EQUIPMENT**

**Premium Code: STATIC ITEMS**

### **Dept D Division 343**

#### **Classes**

- 1 Fish Harvesting Equipment-** Scoresheet SF168- Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: a) the purpose of each item, b) when or where each item is used, c) any personal experiences you've had with the item(s).
- 2 Build a Fishing Rod-** Scoresheet SF169- Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" in length. Exhibit must be mounted on a board. Included with exhibit: Explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on 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.
- 3 Casting Target-** Scoresheet SF170- Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet. The outer band must be 1 foot in diameter and can have up to 3 rings. They must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.
- 4 Wildlife Harvesting Equipment-** Scoresheet SF171-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 had with the item(s).
- 5 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory-**

Scoresheet SF168- Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

## TAXIDERMY

Scoresheet SF172

**Premium Code: STATIC ITEMS**

**Dept D Division 346**

### **Class**

- 1 Tanned Hides-** 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 following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.
- 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.

## SHOOTING SPORTS

**Premium Code: STATIC ITEMS**

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

**Dept D Division 347**

### **Classes**

- 1 Shooting Aid or Accessory –** Scoresheet SF253- Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.
- 2 Storage Case –** Scoresheet SF254- Any item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples:

soft sided shotgun case, quivers, firearm safe. Include your design, or plans you adapted. Explain how the storage case is used.

- 3 Practice Game or Activity** – Scoresheet SF255- Invent or adapt an activity to practice or teach a project skill. Include pictures of 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.
- 4 Science, Engineering, Technology Advancements of Shooting Sports, Conservation. Or Wildlife Essay or Display** – Scoresheet SF256- Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.
- 5 Healthy Lifestyles Plan** – Scoresheet SF257- Include a shooter's (hiker's, camper's, angler's) diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.
- 6 Citizenship/Leadership Project** – Scoresheet SF258- Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports, Conservation or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, or 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.
- 7 Career Development/College Essay, Interview or Display** – Scoresheet SF252- Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 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.
- 8 Community Vitality Display** – Scoresheet SF251- Explore the difference shooting sports, conservation, fishing, and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.
- 9 Ag Literacy-Value Added Agriculture Interview or Research Project** – Scoresheet SF250- Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present findings in an interesting way for the public to learn from.

## OTHER NATURAL RESOURCES

## Premium Code: STATIC ITEMS

### Dept D Division 361

#### Classes

- 1 Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology-** Scoresheet SF164- This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (use a brief explanation or other method) about the intended purpose or message- what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

## OUTDOOR ADVENTURES

### Premium Code: STATIC ITEMS

**Rules:** See Conservation/Wildlife General Rules for more information.

### Outdoor Adventures Level 1

#### Dept D Division 341

#### Classes

- 20\* POSTER-Scoresheet SF281-**Create a poster or display no larger than 22" X 28". Topics may include one of the following, but not limited to: trail map(s) you have hiked, hiking essentials, your hiking adventures, wildlife, or plants observed while hiking (birds, animal prints, butterflies, etc.), plan a hike, explain "Leave No Trace" and how this was followed during hiking, collection of photos from your hikes.
- 21\* JOURNAL/BINDER-**Written report of actual, virtual or imagined trail(s) hiked with observations, OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping trip diary. Feathers/leaf/flower pressings must be securely attached if included. Photos or drawings of observations encouraged. Exhibits measure no larger than 16" X 16".
- 22\* HIKING SAFETY-**Must include explanation of use of item, why selected/purpose of item and how it meets hiking needs. May include, but are not limited to, one of the following: a compact hiking safety kit, homemade compass, or homemade water purifier. Exhibits measure no larger than 18" X 24".
- 23\* HIKING ADVENTURE GAME-**Create a game of trails of outdoor adventures. Must be educational on one or more aspects of hiking, must include clear instructions as to the purpose and what can be learned by playing the game. Exhibits measure no larger than 18" X 24".

- 24\* OTHER HIKING ITEMS**-Must include what inspired the creation of the item and its purpose. May include but are not limited to one of the following: hiking backpack, nature art, nature poem or story, homemade hiking snack mix displayed in a re-sealable plastic bag. (Include why ingredients were selected and nutritional value). Exhibits measure no larger than 18" X 24".

## **Outdoor Adventures Level 2- Scoresheet SF281**

### **Dept D Division 341**

#### **Classes**

- 1 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.
- 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".
- 3 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.
- 4 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 the report cover or notebook.
- 5 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. Exhibits measure no larger than 18" X 24".

## **Outdoor Adventures Level 3- Scoresheet SF281**

### **Dept D Division 341**

#### **Classes**

- 6 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.

- 7 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".
- 8 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.
- 9 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.
- 10 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".

## **AGRONOMY**

### **Including projects related to Field Crops, Weed Science & Range**

Unlimited entries per class number may be made per exhibitor.

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.

## **FIELD CROPS**

**Plant or Grain Exhibits-** Scoresheet: SF264

**Display Exhibits-** Scoresheet: SF259

**Premium Code: STATIC ITEMS**

## **Rules: Grain or Plant Exhibits (Classes 1-5)**

1. **IMPORTANT:** A completed Crop Production Worksheet available at
2. <https://go.unl.edu/cropproductionprojectworksheet> must accompany grain and plant exhibits or it will automatically be 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.
3. The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project. The worksheet counts as 50% of the total when judged.
4. The worksheet must be the original work of the individual exhibitor or be lowered on ribbon placing.
5. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e., disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project and brought in an appropriately sized box/container for display. Place it in a clear container so it can be viewed and displayed.
6. 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).
7. Grain sorghum – 4 stalks (cut at ground level and bound together).
8. Soybeans- 6 stalks (cut at ground level and bound together).
9. Small Grains (oats, barley, wheat, triticale)- sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
10. Other crops (alfalfa, millet, etc.)- sheaf of stems 3 inches in diameter at top tied with stems about 24" long.

## **Dept G Division 750**

### **Grain or Plant Exhibit Classes**

- 1 **Corn-** includes yellow, white, pop, waxy, or any other type.
- 2 **Soybeans**
- 3 **Oats**
- 4 **Wheat**
- 5 **Any other crop-** includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola,



forage sorghum, safflower, etc.

## **Display Exhibits - Scoresheet: SF259**

### **Rules:**

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

## **Dept G Division 750**

### **Display Classes**

- 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, pest management, etc.
- 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.
- 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.). This should not be about the process of crop production but instead focus on an end product(s).
- 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.
- 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

Scoresheet: SF259

Premium Code: **STATIC ITEMS**

## Rules:

1. 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.
2. Each year, seeds will be mailed to extension offices or Ag Ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first, come- first serve basis. A different seed will be selected every year. Youth will grow seeds in their own garden or pots. Written resources materials will be available for youth, in addition to virtual, live, or recorded videos/field trips.
3. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.
4. The crop of the year for 2024 is Sugar Beets.

## Dept G Division 750

### Classes

- 11 **Special Agronomy Project- Educational Exhibit-** Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age and county must be on the back of the poster or report cover. 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.
- 12 **Special Agronomy Project- Video Presentation-** 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi.
- 13 **Special Agronomy Project- Freshly Harvested Crop-** Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:
  - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
  - Grain Sorghum - 4 stalks (cut at ground level and bound together)
  - Soybeans - 6 stalks (cut at ground level and bound together)
  - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.

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

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

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

## **WEED SCIENCE**

### **Premium Code: STATIC ITEMS**

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

#### **BOOKS- Classes 1-2- Scoresheet: SF261**

**Guidelines:** Plants must be mounted on sheets that are no larger than 14" wide by 14" high. A proper plant mount should include roots as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.

Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet:

1. Scientific name (in italic or underlined), with authority,
2. Common name,
3. County of collection,
4. Collection date,
5. Collector's name,
6. Personal Collection number, indicating order that plants were collected in your personal collection,
7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

#### **Dept G Division 751**

## Classes

- 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, plumeless thistle, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least three weeds that are a problem primarily in lawns.
- 2 Life Span Book-** A collection of 7 perennials, 1 biennial, and 7 annual weeds.

**WEED DISPLAY-** Scoresheet: SF259

### Guidelines:

1. 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) as a poster on 28" x 28" plywood or poster board. The display should be neatly titled.
2. Make sure to label the display with the exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
3. 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.
4. The essay should be in a clear plastic cover with the exhibitor's name on the outside.

## Dept G Division 751

### Class

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

## RANGE

### Premium Code: STATIC ITEMS

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

### Rules:

1. Each exhibit must be properly identified with Unit and Class.
2. All plant displays, and display covers must be the result of the current year's work.
3. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the

Range Judging Handbook and Contest Guide (EC150, Revised July 2016), Common Grasses of Nebraska (EC170), and Common Forbs and Shrubs of Nebraska (EC118).

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

## **BOOK CLASSES-Scoresheet: SF260**

### **Guidelines:**

1. For books plants must be mounted on sheets that are no larger than 14" wide x 14" high.
2. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
3. Proper plant mount should include root as well as stem and leaf tissue.
4. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness, and conformation to project requirements.
5. Each completed mount must have the following information in the lower right corner of the mounting sheet:
  1. Scientific name (in italic or underlined), with authority.
  2. Common name.
  3. County of collection.
  4. Collection date.
  5. Collector's name.
  6. Personal collection number, indicating order that plants were collected in your personal collection.
  7. Other information, depending on the class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. Information should be typed or printed neatly.

#### **EXAMPLE:**

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

Common name: Little bluestem

County of collection: Hall County

Collection date: 6 August 2016

Collector's name: Joe Smith

Collection number: 3

Value and Importance: Livestock Forage: High

Wildlife Habitat: High, Wildlife Food: Medium

## **Dept D Division 330**

### **Classes**

#### **1 Value and Importance for Livestock Forage and Wildlife Habitat**

**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 Guide, Appendix Table 1 (EC150, Revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.

- 2 **Life Span Book-** A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.
- 3 **Growth Season Book-** A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.
- 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.
- 5 **Major Types of Range Plants Book-** A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.
- 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 in the front of the book which describes what the plants have in common and why you have chosen to collect them.

#### **DISPLAY CLASS-** Scoresheet SF259

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 the display with exhibitor's name, address, and county on back side.

#### **Dept D Division 330**

##### **Classes**

- 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 and 4-H county on the back of the poster.

#### **BOARD CLASSES-** Scoresheet SF260

Display boards should be no larger than 30" wide by 36" tall. Display boards should be adequately labeled.

#### **Dept D Division 330**

## Classes

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

# SCIENCE, TECHNOLOGY, ENGINEERING & MATH

Premium Code: **STATIC ITEMS**

## ENTOMOLOGY

Unlimited entries per class number may be made per exhibitor.

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects at allows 4-H'ers to progress over numerous years.

Learn the difference between an insect and a bug; Identify insect parts and know why each is important; Find and examine bugs and insects in the field; /Design your own insect or create a home for an insect Make an insect collection; Learn where to look for insects; Learn how to identify and classify insects; complete an insect collection table; Plan an insect collection trip; Raise meal worms; Explore insect legs and collect insects with an extractor; test ant food preferences; Conduct honey bee learning experiments; Record insect observations; Identify insect mouth types.

URL: [https://4hcurriculum.unl.edu/index.php/main/program\\_project/61](https://4hcurriculum.unl.edu/index.php/main/program_project/61)

Rules:

Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" 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.

**Dept H Division 800**

## Classes

- 1 Entomology Display-First-Year Project-** Scoresheet SF186- Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- 2 Entomology Display-Second-Year Project-** Scoresheet SF186-

All Classes with \* Not Eligible for State Fair Page | 119

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 of 2 boxes.

- 3 Entomology Display-Third-Year or More Project-** Scoresheet SF186- Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes.
- 4 Special Interest or Advanced Insect Display-** Scoresheet SF187- Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include 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, 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.).
- 5 Insect Habitats-** Scoresheet SF188- Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports:
  - a. Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
  - b. University of Minnesota: Wild Bees and Building Wild Bee Houses.
  - c. National Wildlife Federation: How to Provide Water in Monarch Gardens.
- 6 Macrophotography-** Scoresheet SF189- Subjects should be insects, spiders or other arthropods, or any nests, webs, or constructions they make. All exhibit prints should be 8" x 10", 8½" 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.
- 7 Insect Poster/Display Exhibits-** Scoresheet SF190- 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.

- 8 Reports or Journals-** Scoresheet SF191- Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs, and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from an egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

## **VETERINARY SCIENCE**

### Scoresheet SF119

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

**Veterinary Science-** Understand animal's basic needs. Keep health records. Learn about future veterinary science technology; Take an animal's temperature and pulse; Recognize healthy skin and membranes; Clean and disinfect animal quarters; Study bacteria, viruses, and parasites; Learn about diseases relationship to nutrition, stress, heredity, and poison; Learn basic disease prevention techniques; Study environmental influences on animal health; Learn about maintaining animal health; Explore veterinary medicine as a career.

### **Rules:**

1. A Veterinary Science exhibit may consist of a poster, notebook, or a display. The exhibit may represent material from any of the Veterinary Science projects including level exhibits from Unit I.

2. If photographs are to be a part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
3. **First-Aid Kits:** Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts, or empty packaging of pharmaceuticals.
4. **Veterinary Science Posters:** This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
5. **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 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three-ring binder or another bound notebook format.

### **Appropriate Veterinary Science Topics:**

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

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

*your own words.*

## **Dept H Division 840**

### **Classes**

- 1 Large Animal Poster, Notebook or Display**
- 2 Small Animal/Pet Poster, Notebook or Display**

## **STEM (ENGINEERING)**

Unlimited entries per class number may be made per exhibitor.

**Premium Code: STATIC ITEMS**

### **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 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" and not to exceed 1/4" in thickness. A height of 23 7/8" is acceptable to allow for the saw kerf (width) if two 24" boards are cut from one end of a 4' X 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example: Woodworking, & Electricity). 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.
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. Demonstration boards should include an overall title for the display, plus other necessary labeling.
6. 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.

## **ROCKETS/DRONES**

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

Learn about how to: Fly kites and launch rockets; Explore space;

Experience disorientation; Learn to fly an airplane; Make a shuttle on a string; Control flight directions; Create an altitude tracker; Evaluate navigation systems; Explore pilot certification requirements.

**Rules:**

Youth entered in Level 1 are not eligible to advance to State Fair.

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 rockets 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 describing launching, flight, or recovery failures. This includes any damage that may be shown on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
7. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.
  - For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
  - The skill level of a project is not determined by the number of years in project. Skill level is determined by the level listed on the manufacturing packaging.

- 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

- 8. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over “G” power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.**
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.

## **Aerospace/Rockets**

### **Dept H Division 850**

#### **Classes**

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

**Drones-** Youth enrolled in STEM Rockets may exhibit in any class within this division.

### **Dept H Division 850**

#### **Classes**

- 5 Drone Poster-** Scoresheet SF93- 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. Poster can be any size up to 28” by 22”.
- 6 Drone Video-** Scoresheet SF93- 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. For state fair:

Qualified videos should be submitted prior to other state fair entries. Check the State fairbook for details.

## COMPUTERS

This division gives 4-H'ers a chance to display their knowledge of computers. Through participation in this category 4-H'ers will develop presentations that show judges their knowledge of the different aspects of computer science. Involvement in STEM Computers gives participants a first-hand experience in modern technology. Learn about hardware and software; Discuss Internet safety; Create and save data; Use Internet search engines; Take apart a computer; Participate in a chat room; Create a newspaper or magazine; Build your own computer system; Design a website; Develop a multimedia presentation; Use spreadsheets: [https://4hcurriculum.unl.edu/index/php/main/program\\_project/123](https://4hcurriculum.unl.edu/index/php/main/program_project/123)

### 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.
5. No firearms, items with a blade, and other related items allowed.
6. No use of copywritten images.
7. The State Fair Premier 4-H Science Award is available in this area.
8. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in H860007 - Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

### **Booting Up-Unit 1**

## Dept H Division 860

### Classes

- 20\* Poster-** Scoresheet CF022- 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.
- 24\*Computer Designed Announcement/Greeting Card-** Scoresheet CF023- Card should be created using a commercially available graphics program. 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.
- 27\* 4-H Promotional Flier-** Scoresheet CF024- Exhibit should be created on an 8 1/2" x 11" page using a commercially available graphics software package. Flier can be color or black and white. Fliers can be a whole page or a folded flier. Display on appropriate size paper or poster board, not to exceed 24" x 24".
- 28\* Cybercard-** Scoresheet CF025- (For ages 8-12)- Exhibit will consist of two cyberspace greeting cards sent to the office e-mail address. The exhibit will be a printout of each card and a one-page text telling the steps taken to complete and send the cybercards and how you may be able to use cybercards. **Due in Extension office by 4:00 p.m. on entry deadline date.** Office email address: nuckolls-county@unl.edu or thayer-county@unl.edu
- 29\* Utilizing the Internet-** Scoresheets CF026- Exhibit will be a notebook of web sites used to plan a real or fictitious vacation. Notebook will consist of at least four different web sites illustrating the following: 1) airfare and/or directions to drive to destination, 2) hotels/motels in the area, 3) things to do (i.e., baseball game, Disney World, amusement park) and 4) a maximum of one- page text telling the steps taken to plan the vacation. List web sites for each site and tell how you may be able to use the web to plan or research other things in the future.

### Computer Mysteries-Unit 2

## Dept H Division 860

### Classes

- 1 Computer Application Notebook** - Scoresheet SF277- 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards should as a birthday, wedding, anniversary, sympathy, get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-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.

- 2 Produce a Computer Slideshow Presentation-** Scoresheet SF276- Using presentation software A 4-h Exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and not more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presentation. All slideshows must be uploaded and submitted to [Nuckolls-county@unl.edu](mailto:Nuckolls-county@unl.edu) one week prior to fair's static entry date. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or link on several devices to check for appropriate permissions for public viewing.

### **Computer Mysteries-Unit 3**

#### **Dept H Division 860**

#### **Classes**

- 3 Produce an Audio/Video Computer Presentation-** Scoresheet SF276- Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphic, sound and either a video clip, animation, or voice over and/or original video clip. Entry should be submitted to [Nuckolls-county@unl.edu](mailto:Nuckolls-county@unl.edu) one week prior to fair's static entry date. Exhibitor must provide a hard copy QR code for viewing. Codes should be tested on several devices to check for appropriate permissions for public viewing.
- 4 How To STEM (Science, Technology, Engineering, and Math) Presentation-** Scoresheet SF276- Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos should be designed for web viewing or may be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for public viewing. Exhibitor should test their codes or links on several devices to check for appropriate permissions for public viewing.
- 5 Virtual Platform Presentation-** Scoresheet SF276- Youth design a fully automated educational presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process,



experience, and/or presentation. All submissions must include a link to the virtual presentation. Entry should be submitted to [Nuckolls-county@unl.edu](mailto:Nuckolls-county@unl.edu) one week prior to fair's static entry date. 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 for public viewing.

- 6 Create a Website/Blog or App-** Scoresheet SF275- Design a simple website/blog or app for providing Information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog, or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. If the website, blog, or app isn't live, include all files on a flash drive in a plastic case. Entry should be submitted to [Nuckolls-county@unl.edu](mailto:Nuckolls-county@unl.edu) one week prior to fair's static entry date. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.
- 7 3D Printing-** Scoresheet SF1050- 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.

**8 Maker Space/Digital Fabrication-** Scoresheet SF1051-This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router, Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:

- a. What motivated you to create this project.
- b. Software and equipment used.
- c. Directions on how to create the project.
- d. Prototype of plans
- e. Cost of creating project
- f. Iterations or modifications made to original plans.
- g. Changes you would make if you remade the project.

**State Fair Team Entry Option:** To qualify for entry at the Nebraska State Fair team materials entered in H860007 – Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

## **ELECTRICITY**

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

Learn: Electrical insulation; Learn about the effects of magnetism; Build and electromagnet an electric motor; Decode circuit diagrams; Build circuits and test voltages; Build a rocket launcher and a burglar alarm; Measure electrical usage; Replace electrical switches; Evaluate light bulbs and test for electrical power; Explore LED's and SCR's, transistors, and the construction of a ACR intruder alarm; Learn the basics of solid-state electronics; Build a blinking "flasher and an amplifier"; Explore LED's and SCR's.

### **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  $\frac{1}{4}$ " thickness. A height of 23  $\frac{7}{8}$ " is acceptable to allow for the saw kerf (width) if two 24" are cut from one end of a 4' x 8' sheet of plywood. Nothing should be

mounted within  $\frac{3}{4}$ " of the top or bottom of the board. (Example: Woodworking & Electricity.)

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. Demonstration boards should include an overall title for the display, plus other necessary labeling.
6. 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.
7. The reports should be attached securely to the display.

## **Magic of Electricity-Unit 1**

### **Dept H Division 870**

#### **Classes**

- 9\* Bright Lights-** Scoresheet SF226- Create your own flashlight using items found around your house. Flashlights should be made from items that could be recycled or reused. No kits please. Magic of Electricity Unit 1(BU-06848): 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.
- 11\* Conducting Things-** Scoresheet SF226- 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.
- 12\* Is There a Fork in the Road? -** Scoresheet SF226- 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.

## **Investigating Electricity-Unit 2**

### **Dept H Division 870**

#### **Classes**

- 21\* Case Of Switching Circuit Essay-** Scoresheet SF226- Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3" x 6" piece of cardboard, six brass paper fasteners and approx. 2' 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.

- 22\* Rocket Launcher Poster-** Scoresheet SF226- Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4" x 8", single pole switch, single throw switch, normally-open push button switch, 40' of 18 or 22 gauge stranded wire, 4 alligator clips, 2- by 6- board 6" long, 1/8" diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small phillips and straight blade screwdrivers, drill, 1/8" and 1/4" drill bits, rocket engine igniters, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the "step by step process" you used to build your launcher.
- 23\* Stop the Crime Poster-** Scoresheet SF226- Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4" x 4" by 1/8" Plexiglas board to mount circuit on; rosin core solder, soldering gun/iron, 2' 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.

### **Wired For Power-Unit 3**

#### **Dept H Division 870**

##### **Classes**

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

### **Electronics-Unit 4**

#### **Dept H Division 870**

##### **Classes**

- 5 Electrical/Electronic Part Identification-** Scoresheet SF228-

Display different parts used for electrical/electronic work. The exhibit should show the part (either picture or actual item) and give a brief description, including a symbol of each part and its function. Display should include a minimum of 10 different parts.

- 6 Electronic Display-** Scoresheet SF229- Show an application of one of the concepts learned in the Electronics project. Examples include components of an electronic device (refer to page 35 of the Electronics' manual).
- 7 Electronic Project-** Scoresheet SF230- Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.
- 8 Poster-** Scoresheet SF231- Should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" x 22".

## ROBOTICS

Involvements in STEM Robotics give participants a first-hand experience in modern technology.

This division involves many different aspects of Robotics. Participants will learn more about how robots are designed and developed as well as the mechanical and electronic elements of robots. Discover the design and functions of robotic arms; Build a robotic arm that moves; explore robot movement, power transfer, and locomotion; Design and build machines the roll, slide, draw or move underwater; Make the connection between the mechanical and electronic elements of robots; Explore sensors, write programs, build circuits, and design sensors, loops and conditional statements.

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Level 1, 2, or 3, or Robotics Platforms may exhibit in any class within this division.

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

Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR code for viewing. Entries must be submitted to your local extension office one week prior to static judging day but 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 permission for public viewing.

## 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.

## **Dept H Division 861**

### **Classes**

- 1 **Robotics Poster-** Scoresheet SF236- Create a poster (28" X 22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots", "Autonomous Robotics", "Precision Agriculture", or a robotic topic of interest to the 4-H'er.
- 2 **Robotics Notebook-** Scoresheet SF237- Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables, or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skill, calibration, sensor exploration, or any topic suggested in Class 1.
- 4 **Robotics Career Interview-** Scoresheet SF239- Interview someone who is working in the field of robotics, and research the career in robotics. Interviews can either be written or in a multimedia format such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. Entries must be submitted to your local extension office one week prior to static judging day but 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 permission for public viewing. Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.
- 5 **Robotics Sensor Notebook-** Scoresheet SF241- Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR

code with your project to allow for judging access. Entries must be submitted to your local extension office one week prior to static judging day but 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 permission for public viewing.

- 6\* Build a robot- (may use kit)-** Scoresheet SF243- Include a robot and notebook including the pseudocodes for at least one program you have written for the robot, the robot's purpose, and any challenges or changes you would make in the robot design or programming. If robot is 15" wide and 20" tall they may not be displayed at state fair. It is recommended the exhibit be submitted under class H861003 Robotics Video. Junk Drawer Robotics do not qualify.
- 7 Kit Labeled Robot (cannot be VFDD programmed) and Notebook-** Scoresheet SF243- This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan and act." The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should be (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. If the robot is more than 15" inches wide and 20" inches tall they may not be displayed in locked cases at the State Fair.
- 8 3D Printed Robotics Parts-** Scoresheet SF244- This class is intended for you 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.
- 9\* Lego League Project –** This class is intended to provide youth participating in Lego League during the past project year a place to be judged and to be displayed to the public.

## GEOSPATIAL

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

### 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.
  3. NO FIREARMS, ITEMS WITH A BLADE (broadheads, knives, saws, etc.) or related items of any other kind, may be exhibited.
  4. No copywritten images allowed.

## Dept H Division 880

### Classes

- 1 **Poster-** Scoresheet SF299- 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.
- 2 **4-H Favorite Places or Historical Site Poster-** Scoresheet SF299- 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".
- 3 **GPS Notebook-** Scoresheet SF300- Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site of finding it. Photos of each site and/or cache are optional but encouraged.
- 4 **Geocache-** Scoresheet SF301- Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include a small trinket, geo-coins, 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](http://geocaching.com) include a print-out of its registry.** The entry may include a photograph of the cache in its intended hiding place.
- 5 **Agriculture Precision Mapping-** Scoresheet SF302- 4-Hers 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 correlation (printed copies of websites were application can be purchased is acceptable). A report of how the



analysis of the various data will be used to make a management decision.

- 6 4-H History Map/ Preserve 4-H History-** Scoresheet SF303- Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map go to <http://arcg.is/1bvGogV> For more information about 4-H history go to [http://www.4-hhistorypreservation.com/History\\_Map](http://www.4-hhistorypreservation.com/History_Map) For 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.)
- 7 GIS Thematic Map-** Scoresheet SF302- Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-Her. Example maps would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau, etc.) Map any size from 8 ½" 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.
- 8 Virtual Geocache-** Scoresheet SF300- Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also, include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

## STEM ENERGY

This division provides 4-H'ers a way to present their idea about renewable energy resources. Through participation in this division, 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.

## **Dept H Division 900**

### **Classes**

- 1 **Create and Compare Energy Resources Poster-** Scoresheet SF307- Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Poster can be any size up to 28" x 22".
- 2 **Experiment Notebook-** Scoresheet SF305- Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1) Hypothesis, 2) Research, 3) Experiment, 4) Measure, 5) Report or Redefined Hypothesis.
- 3 **Solar as Energy Display/Poster-** Scoresheet SF308- Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' 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.
- 4 **Water as Energy Display/Poster-** Scoresheet SF308- Item should be the original design of the 4-H'er. 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.
- 5 **Wind as Energy Display/Poster-** Scoresheet SF308- Item should be the original design of the 4-H'er. 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.
- 6 **Other Nebraska Alternative Energy-** Scoresheet SF306- Notebook should explore Nebraska alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential used of bio-products. Examples include geothermal, biomass, ethanol, biodiesel, methane reactors, etc.

## **WOODWORKING**

### Unit 1 & 2 Scoresheet SF91, SF239

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

## 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 sketch or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project and 4-H'ers name & county. Plans may include narrative instructions in addition to the dimension drawings and include any alterations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.
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.
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.**

Unit 1 is designed to develop skills such as measuring, squaring, and cutting a board, driving nails, and using clamps and screws; build a picture frame, a letter holder, a box, or an airplane.

Unit 2 is designed to learn how to measure, cut, sand, drill, and use advanced hand and power tools; apply paint and use bolts and staples. Build a sawhorse, birdhouse, toolbox, or a stool.

Unit 3 is to practice measuring angles, cutting dado and rabbet joints, using a circular saw, a table saw, and a radial arm saw; and how to sand and stain wood.

## **Dept H Division 911**

### **Classes- Units 1 & 2**

**11\* Article as Shown in Woodworking 1 Manual-** Item made using skills learned in the Measuring Up manual- 4-H 6875. Examples include recipe holder, stilts, or other skill level appropriate item. Items should be entered with construction plans. Or comparable items using hand tools.

**12\* Article as Shown in Woodworking 2 Manual-** Item made using skills learned in the Making the Cut manual- 4-H 6876. Examples include birdhouse, foot stool, napkin, or letter holder. Items should be entered with construction plans. Or comparable items using power hand electric jig saw, power drill, and/or oscillating sander.

## Dept H Division 911

### Classes- Unit 3

- 1 **Woodworking Article-** Scoresheet SF91- 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.
- 3 **Recycled Woodworking Display-** Scoresheet SF95- Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. 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 choose this finish?)
  - 6) Evaluate (How does your item solve the original need?)
  - 7) Present results (How would you do this better next time?)
- 4 **Composite Wood Project-** Scoresheet SF284- 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alterations must be attached to the article. Protect plans with a cover. If a project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.
- 5 **Outdoor Wood Project made with Treated Wood-** Scoresheet SF97- Treated wood projects DO NOT have to have a finished coating. All plans and plan alterations must be attached to the article. Protect plans with a cover if project is designed to be outside. Examples include picnic tables, planters, outdoor furniture, etc.
- 6 **Wood Project Created on a Turning Lathe-** Scoresheet SF??- Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

## Dept H Division 911

### Classes- Unit 4

- 7 Woodworking Article-** (SF91)- Item made using skills learned in the Finishing It Up Project. Examples include dovetailing, making a pen using lathe, overlays, using a router, etc. The item is required to be appropriately finished.
- 8 Recycled Woodworking Display-** Scoresheet SF91- Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. 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 did 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?)

## WELDING

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

### 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 board 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.
7. All outside projects MUST have an 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.

## **ARCS AND SPARKS**

Learn to cut metal with an arc solder; weld high carbon, spring steel and alloy steels; weld horizontal, vertical, and overhead positions, with welding article or welding furniture, item will be disqualified.

## **4-H Welding Project Tips and Suggestions: Class 1**

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be of the same size and thickness 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 a 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.
5. Stick welding: Suggested coupon thickness - 1/4" if using 1/8" rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013

6. MIG welding: Suggested coupon thickness - 1/4" if using .035 wire and 1/8" if using .023 wire
7. Oxy-Acetylene: Suggested coupon thickness - 1/8". Suggested rod– 1/8" mild steel rod.

#### **4-H Welding Project Tips and Suggestions: Class 2**

1. It is suggested that all welds be of the same size and thickness as metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" inch and 1/4" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
3. 4-H Welding Project Tips and Suggestions: Class 3 & 4. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

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

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

#### **Dept. H Division 920**

##### **Classes**

- 1 Welding Joints (SF281)**-a display of one butt, one lap and one fillet weld.
- 2 Position Welds (SF281)**-a display showing three beads welded in the vertical down, horizontal and overhead positions.
- 3 Welding Art – (SF283)** – any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If a project is designed to be outside, it is required to have an appropriate outdoor finish.
- 4 Welding Article- (SF281)**- any shop article where welding is used construction. 60% of the item 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 alterations, and a bill for material must be attached to the article. Protect plans with a cover. If a project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.

**5 Welding Furniture (SF282)**– any furniture with 75% welding is used in the construction. 60% of the item 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 a project is designed to be outside, it is required to have an appropriate outdoor finish because project may be displayed outside.

**6 Plasma Cutter/Welder Design-(SF279)**–Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4Hers will create a notebook describing the design process to create the “artwork” to butt cut into the metal. This exhibit is not eligible for entry at the State Fair.

In the notebook include:

- a) A photo (front and back) of the finished project.
- b) Instructions on how the design was created, this allows for replication of the project.
- c) Lessons learned or improvements to the project.
- d) Steps to finish the project.

**7 Composite Weld Project-** Scoresheet SF280- 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. All plans, plan alternations, and a bill for materials must be attached to the article. Protect plans with a cover. If a project is designed to be used outside, it is required to have an appropriate outdoor finish because the project may be displayed outside.

**8 Medium Welded Article (SF281)**- any shop article or piece of furniture where welding is used in the construction (carts, welding table, stools, panels, troughs, etc.) 60% of item 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. All plans, plan alternations, and a bill for materials must be attached to the article. Protect plans with a cover. If a project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

**9 Large Welded Article (SF281)**- any shop article or piece of furniture where welding is used in the construction (wagon, trailer, presses, chute, bale carrier, feeder, etc.) 60% of item 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. All plans, plan alternations, and a bill for materials must be attached to the article. Protect plans with a cover. If the project is designed to be outside, it is required to have an appropriate outdoor finish because the project may be displayed outside.



# International Association of Fair and Expositions (IAFE)

## National Code of Show Ring Ethics

Exhibitors of animals at livestock shows shall at all times conduct 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. This code applies to junior as well as open class exhibitors who compete in structured classes of competition. This code applies to all livestock offered in any event at a livestock show. In addition to the "IAFE National Code of Show Ring Ethics," fairs and livestock shows may have rules and regulations which they impose on the local, county, state, provincial and national levels.

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 absolutely 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 absolutely responsible persons shall provide animal health certificates from licensed veterinarians upon request by fair or livestock show officials.
3. Junior 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 absolutely 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 applicable federal, state, and provincial statutes, regulations, and rules. Livestock shall not be exhibited if the drugs administered in

accordance with federal, state, and provincial statutes, regulations and rules affect the animal's performance or appearance at 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 of 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, conformation, 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, breed representatives, or 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 absolutely 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 absolutely 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 show. The act of entering an animal is the giving of consent that any proceedings or 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 Expos* and any special notices to members.
11. The act of entering of an animal in a fair or livestock show is the giving of verification by the owner, exhibitor, fitter, trainer, or absolutely responsible person that he or she has read the IAFE 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.

## **ANIMAL SCIENCE**

### **GENERAL ANIMAL RULES**

All shows and events will be under the direction of the designated area superintendent(s). The superintendent(s) will make all on-the-spot decisions necessary for the operation of the shows. In case of a complaint or a disagreement with the show, see the procedure listed under "General Rules."

### **NON-EXHIBIT ANIMAL RULE**

Due to animal health concerns and to best protect the safety of animals, exhibitors, family members and guests, socialization of animals not formally entered in the 4-H/FFA shows will not be allowed before, during and after shows. No non-exhibit animals are allowed in the show arena, barns or show vicinity. Animals must be exercised/walked in designated warm up area near that specie's show area. Animals that are not stalled at the fair are considered non-exhibit animals at the conclusion of their show and must leave the fairgrounds. All animals must be properly restrained. Special circumstances must be approved by 4-H Council executive committee before non-exhibit animals are brought to fairgrounds. Service animals are exempt from this non-exhibit animal rule. **An executive committee for non-exhibit animal rule will include** 1 show superintendent, 2 4-H Council members, and 1 educator.

**STRIKE ONE:** Written warning by livestock committee and/or extension staff. **STRIKE TWO:** Ribbon premiums withheld. **STRIKE THREE:** Offending livestock/animal owner is asked to leave the fairgrounds with the species being shown at that particular show. **PROBATION:** After a

third strike, animal owner is on “probation.” Probation status means that other offenses with different species will result in an immediate “second strike” for that species.

## **LIVESTOCK SHOW RULES**

1. **YQCA TESTING: Exhibitor Responsibility** - 4-H youth ages 8-18 who are enrolled in a livestock project (beef, dairy cattle, dairy goat, meat goat, poultry, rabbit, sheep, and hog), are required to complete the YQCA testing EITHER as a Face to Face Training (\$3 fee) OR the web based course available online (\$12 fee) by June 15 of the current year in order to complete that year's YQCA requirements. All above fees must be paid online at time of registry.

There are test-out options online for Intermediate and Senior aged youth. Exhibitors must take and pass all tests available for their age division. Intermediates (4-H Ages 11-13) are required to take a series of tests at a fee of \$36. Seniors (4-H Ages 14+) are required to take a series of tests at a fee of \$48.

To register or take online tests, you will need your login and password from previous years or establish one for first year enrollees.

The online course, located at <https://yqcaprogram.org/>, has been divided into age levels specified on website. Upon completion of each module, youth will be able to print a certificate of completion. Youth will need to deliver this certificate of completion to their local Extension Office on or before published due dates to receive full credit for completion. For more information call the Extension office.

2. **Health Requirements:** All livestock must be in a healthy condition. They must be free of and not exposed to infectious and contagious diseases. All livestock may be inspected by a veterinarian upon arrival at the fairgrounds. Any livestock exhibiting signs or symptoms of contagious disease or illness must be removed at once. If any exhibitor wishes to remove an animal for health reasons without a signed early exhibit release form (ask office for form), they must present a signed statement from a veterinarian stating the reason for the release. Any animal entered in 4-H classes is subject to both urine and blood testing at the discretion of either the superintendent(s) or official show veterinarian. If the results of testing indicate the possible use of compounds or drugs not approved for use in that species by FDA or compounds or drugs used outside the specified withdrawal requirements of FDA, these animals will be declared ineligible for competition and awards. In this case, market animal show management will determine the appropriate disposal of the animals. An animal that is tampered with by unusual means to change appearance or weight may be declared ineligible by the show superintendent(s).

3. **Grooming, Clipping, and/or Blocking:** Preparation and grooming of an animal should be the primary responsibility of the exhibitor; however, assistance may be provided by other 4-H or FFA exhibitor, immediate family members or another person acting in a mentoring

and teaching capacity. The intent of this policy is to promote and foster positive youth development and a high-quality learning experience which are core values of 4-H and FFA.

All animal shows are considered “blow & go” shows. Animals may be clipped, blown, brushed, or combed to enhance their appearance.

Guidelines for the “Blow & Go” Show:

1. All animals will be shown free of any adhesive, glue, paint, or powder products.
  2. Any compounds that have adhesive qualities that when applied cannot be combed or brushed through or alter the color of the animal are forbidden. These products include but are not limited to commonly used adhesives and colorants such as Prime Time, EZ Comb, Tail Adhesive, Natural Hold, Ultra White Touch-Up, Black Touch Up, Black Finisher, black show foam, and baby powder.
  3. Alcohol, water, oil, foam or any water or alcohol-based products with no adhesives or glue qualities, or artificial coloring are permitted. These products include conditioners and commonly used sprays such as Kleen Sheen, Revive, Final Bloom, Pink Oil, white show foam, Freshen Up, Silk, and Sudden Impact.
  4. Any animal found to have prohibited products applied (adhesive, glue, paint, or powder products) will be disqualified from competition. Any premiums (physical or monetary) will be forfeited, and no refunds will be made.
  5. We reserve the right for a visual inspection and toweling (before and/or after entering the show ring) using disposable blue shop towels for the presence of adhesive, glue, paint, or powder products. Toweling of the animal may include, but is not limited to, the topline, legs, chest, belly, flank, and cod/udder areas. If, after inspection, the animal is found to have adhesive, glue, paint, or powder products applied it will be disqualified from competition. Any premiums (physical or monetary) will be forfeited.
  6. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits.
4. **Livestock Entries**: must be made at the designated times. See Schedule. Animals may be ID’ed by only one 4-Her or 4-H family and shown by those 4-Hers listed on the identification sheet.
5. **Age Divisions**: Junior (ages 12 & under) and Senior (ages 13 & over). **Intermediate Showmanship Trigger Rule**: Intermediate Livestock Showmanship classes will be added if enough showmen register to allow 2 or more showmen in each showmanship class upon splitting out the Senior and Junior Classes. Ages used when Trigger rule applies is Junior – ages 8-10; Intermediate – ages 11-13; Senior – ages 14 & up. EXCEPTIONS: (Horse, Companion

Animals and Dog. See applicable division.

6. **Substitute Showman:** An animal must be shown by the 4-H owner who entered it unless the exhibitor is excused by the superintendent because of military service, serious illness/injury, or disability. An exhibitor who has more than one animal in a class needs to secure approval for another county 4-H member to show the additional animal in the class. Substitute showmen MUST be in official dress.
7. **Showmanship:** All 4-H members showing livestock may enter and be rated on showmanship. Each competitor must show his/her own animal. This animal must also be shown in a market or breeding class. Items that the judge may consider are the member's skill in handling the animal, proper grooming, raising, and training of the animal and general knowledge of the animal. The individual excellence of the animal will not be judged. Members will also be rated on appropriate dress.
8. **Weight Group Change Options:** If an exhibitor has two animals in the same group, one animal may be moved to the next heavier group. This change should be arranged with the superintendent as soon as possible so show order changes can be reflected on the officials' programs and so the ring stewards are prepared. Only one move per exhibitor per species will be allowed.
9. **Ownership Requirements:** A beef, dairy, dairy goat, horse, sheep, or hog project may be owned:
  - A) solely by the 4-H exhibitor, or
  - B) in partnership by the 4-H exhibitor and/or other members of his or her immediate family. Only the name of the showman can be on the show entry.
  - C) Immediate family is defined as a member of a household including parents, brother, sisters, and youth in the care of the head of the household.
  - D) When 4-H exhibitor(s) and parent(s) sign an ownership affidavit, indicating the exhibitor(s) will feed and care for the animals, it is expected that the exhibitor(s) will have primary responsibility for the animals. In cases where the exhibitors may not have primary responsibility for the duration of the project (i.e. separation of parents and more than one residence), it is recommended the exhibitors request an exception from the local 4-H Council. The time the exhibitors will be able to care for the animals should be clearly defined in the request.
10. An exhibitor in a 4-H show of a horse, a dairy animal, or dairy goat, may show an animal owned by someone outside of the immediate family provided:
  - A) He or she manages (cares for, feeds, trains, grooms, etc.) and has use of the animal as a 4-H project animal at least 75% of the time during the project year; and

B) Permission for use of the animal is certified by the owner on the 4-H member's ID sheet (ownership affidavit)

11. **Entry Forms:** See County schedule for pre-entry due date. All animals MUST be pre-entered so that stall assignments can be made.
12. **Livestock Entries & Arrival:** See appropriate schedule for times and dates.
13. **Official Dress for Showmanship:** (See Horse Rules for specific dress code. - All 4-H exhibitors are required to wear a white shirt/blouse/T-shirt with the official 4-H Chevron attached or an official 4-H T-shirt and **dark blue** jeans while participating in any 4-H livestock shows and contests. Hats shall not be worn in the show ring. Shoes should be closed toed and appropriate for the activity. No sandals allowed. Shorts will not be permitted. Nuckolls and Thayer County FFA members may wear the official FFA shirt and blue jeans.  
**THAYER COUNTY ONLY:** The two most current "official 4-H shirts" are the only ones acceptable to be worn.
14. **Exhibit Release:** See general rules. Premium and support/booster payments will be forfeited for early removal of show animals with the exception of animals released for the animal's welfare by written approval from a veterinarian or for legitimate reason with written approval from the specie's superintendent and a representative of the 4-H council livestock committee. Ask office for early release request form.
15. **State Fair Rules Apply When County Fair Rules are Not Adequate.**
16. **Cloverkid Shows:** Cloverkids cannot house an animal but may borrow one from a 4-Her or bring one from home on the show day. Weight requirement of animal less than 350 pounds is enforced.
17. **Unruly Animal:** An animal that becomes wild and uncontrollable during the show may be declared ineligible by the superintendent and/or staff.
18. **Identification:** All Animal ID's are due in the Extension Office by **June 15** with the exception of Horses entered in the State Horse Show. See pre-fair events calendar for dates.
19. Exhibitors are NOT allowed to change livestock classes post-check-in.

**ALL ANIMALS TO BE IDENTIFIED AS FOLLOWS:**

**State Fair Method of ID:** “County Only” ear tags are not accepted. Animal must be nominated via Show Stock Manager database by June 15th AND submitted online via Fairwire by August 10<sup>th</sup> @ 8:00 PM. to be eligible.

	<b>Method of Identification</b>	
<b>Project</b>	<b>County Fair:</b>	<b>State Fair:</b>
<b>Market Beef</b>	County Tag or EID TAG	EID TAG & DNA Sample
<b>Breeding Beef</b>	County Tag, Tattoo, or EID Tag	<b>Registered:</b> Tattoo & DNA Sample
		<b>Commercial:</b> Tattoo or EID Tag & DNA Sample
<b>Feeder Calves</b>	County Tag, Tattoo, or EID Tag	EID TAG & DNA Sample
<b>Bucket Calf</b>	County Tag, Tattoo, or EID Tag	No Class
<b>Market Meat Goat</b>	<b>Nuckolls:</b> County Tag, EID Tag or Scrapie Tag	Scrapie tag & DNA Sample
	<b>Thayer:</b> Scrapie Tag	
<b>Dairy Goat</b>	Drawing or Photo	No Class
<b>Dairy Cattle</b>	Drawing or Photo	Drawing or Photo
<b>Horse</b>	Drawing or Photo	Drawing or Photo
<b>Rabbit</b>	Tattoo	Tattoo in Left Ear
<b>Breeding Sheep &amp; Goat</b>	<b>Nuckolls:</b> County Tag, EID Tag or Scrapie Tag	Scrapie Tag & DNA Sample
	<b>Thayer:</b> Scrapie Tag	
<b>Market Lambs</b>	<b>Nuckolls:</b> County Tag, EID Tag or Scrapie Tag	Scrapie Tag & DNA Sample
	<b>Thayer:</b> Scrapie Tag	
<b>Breeding Hogs</b>	County Tag or EID Tag	EID Tag & DNA Sample
<b>Market Hogs</b>	County Tag or EID Tag	EID TAG & DNA Sample



## Attention-Livestock Exhibitors

### Premium Code: CONTESTS

**Herdsmanship is a club entry and will be judged on a club basis.**

Independent 4-Hers will all be judged together as a club. Premiums will be paid per club NOT exhibitor. Each club or independent member will be subject to herdsmanship requirements. Herdsmanship will be checked by a committee of adult leaders, parents, senior 4-H member or Livestock Association members during the fair. Top club winner in each herdsmanship species may select their choice of stalls for the next year's fair.

#### **Guidelines:**

1. **Animal Care-** This is the highest priority and should be maintained all year long, not just at and before county fair time. Proper care including fresh water, a well-balanced diet, protection from the environment and a good healthy program will ensure that an animal will be ready at fair time.
2. Exhibitor will be responsible for feed & bedding unless sand or appropriate bedding is in the stall area. Livestock exhibitors must keep pens, stalls, and alleys clean to the satisfaction of the superintendent(s). Pens and stalls must be cleaned for Herdsmanship and after check-out at the end of the fair.
3. **Fair Time-** Good herdsmanship and animal care is the key. Well-groomed and cared for animals are healthier and show better, thus resulting in higher placing for the 4-Her.
4. **Score sheets** are available at the office for review.
5. **Hogs are NOT to be fed in the wash racks.** Anyone caught feeding in the wash rack will have their club penalized 20 points in herdsmanship for that half day.
6. It is preferred that beef be housed in the barn between 9:00 a.m. and 8:00 p.m. as much as possible so visitors may be able to view the animals. Beef may be fed and watered in the barns.
7. Fans-  
Nuckolls County Only: Hanging fans will only be allowed when attached to the tie rails or to supports attached to the tie rails, or otherwise properly supported.  
Thayer County Only: Free standing fans will not be allowed. Hanging fans will only be allowed when attached to the tie rails or to supports attached to the tie rails. All fans must be hung above the stalling area.
8. Bucket calf exhibitors are expected to follow Herdsmanship requirements, (i.e., exercising calf, cleaning, & feeding calf, cleaning stalls & tack areas).
9. Herdsmanship Awards:  
**Nuckolls County-** The club with the highest overall final score will have their name engraved on a plaque displayed in the extension office.  
**Thayer County-** The Leonard Johnsen Memorial Herdsmanship

Award will be displayed in the Extension Office showing the overall herdsmanship winner of the current year's fair. The club with the overall combined highest herdsmanship score will receive the award.

## **LARGE ANIMAL ROUND ROBIN SHOWMANSHIP**

### **NUCKOLLS COUNTY RULES**

The Round Robin Showmanship contest gives an opportunity for the Champion and Reserve Champion Senior Showman winners in each species of large animals to compete head-to-head for Best All-Around Senior Showman Honors. Intermediate then Junior showmen that have received purple showmanship ribbons will be eligible to compete if no First, Second or Third place Senior showmen are able to compete.

**Thayer County only:** FFA champions/reserve champions in beef, sheep, goat and hog are eligible to compete in the large animal Round Robin Showmanship competition.

Contestants will rotate from station to station, while being judged on their showmanship skills with each species of animal (Beef, Goat, Hog, Sheep and Horse). The judge will use a numerical scoring system to grade each individual at each station, with the winner determined by the total score over all species.

There is no limit on how many times a person may qualify to compete in the Round Robin Contest over their career. Even if a person has won the contest in a previous year, if they qualify again, they may compete again. In the event a person wins the Senior Showmanship contest in more than one species of animal in a given year, they will be entered in Round Robin in the first species that they qualified in that year. In the event that the second-place person has already qualified, the third-place person in that contest will then be eligible to enter the Round Robin. If the Champion, Reserve and third place individuals have previously qualified, then the next highest-ranking individual will be entered in the Round Robin, etc.

Contestants will draw numbers to determine what animal they will show. **In Nuckolls County, 5 animals must be used for each species competition, (5 horses, 5 beef, 5 swine, 5 sheep, & 5 goats), for Large Animal Round Robin.** The contest superintendent and/or species superintendent(s) will select animals to be used in the contest with all, or most, of the showmen showing the same species in the ring at the same time. Animals used in the contest will be selected for their disposition and showing ability. The judge will be asked to rotate animals shown by exhibitors at least once in each species to help even out differences between animals. Prizes will be awarded, but **no premium** will be paid. Overall winner is eligible to be nominated to represent their county at the State Fair in the NE Elite Showman Competition, **IF** they are exhibiting at the state fair.

### **THAYER COUNTY RULES**

The Round Robin Showmanship contest gives an opportunity for 4-H Champion Senior Showman & FFA Champion out of school Showman Winners in each species of large animals to compete head-to-head for Best All Around Showman Honors.

Contestants will be judged on their showmanship skills with each species of animal (Beef, Goat, Swine, Sheep and Horse). The judge will use a numerical scoring system to grade each individual with each species, the winner determined by the total score over all species. There is no limit on how many times a person may compete in the Round Robin Contest over their career. Even if a person has won the contest in a previous year, if they qualify again, they may compete again. In the event a person wins the 4-H Senior or FFA Out of School Showmanship contest in more than one species of animal in a given year they will represent in Round Robin with the first animal that they received champion honors with that year.

In the event that the second-place person has already qualified, the third-place person in that contest will then be eligible to enter the Round Robin if they have received a purple ribbon. If the Champion, Reserve and third place individuals have previously qualified, then there will be no entry in that species category.

4-H and FFA species representatives will bring back the first animal with which they won champion honors to be used in the round robin contest. All other contestants will draw for animals selected by the round robin and species superintendents with all, or most of the showmen showing the same species in the ring at the same time. Animals used in the contest will be selected for their disposition and showing ability. The judge will be asked to rotate animals shown by exhibitors at least once in each species.

## **SMALL ANIMAL ROUND ROBIN SHOWMANSHIP NUCKOLLS COUNTY RULES**

The Small Animal Round Robin Showmanship contest gives an opportunity for the Champion Senior Showman winners in each species of small animals to compete head-to-head for Best All-Around Senior Showman Honors.

Contestants will rotate from station to station, while being judged on their showmanship skills with each species of animal (Dog, Cat, Rabbit, and Poultry). The judge will use a numerical scoring system to grade each individual at each station, with the winner determined by the total score over all species.

There is no limit on how many times a person may qualify to compete in the Round Robin Contest over their career. Even if a person has won the contest in a previous year, if they qualify again, they may compete again. Intermediate then Junior showmen that have received purple showmanship ribbons will be eligible to compete if no First, Second or

Third place Senior showmen are able to compete. In the event a person wins the Senior Showmanship contest in more than one species of animal in a given year, they will be entered in the Round Robin in the first species that they qualified in that year. In the event that the second-place person has already qualified, the third-place person in that contest will then be eligible to enter the Round Robin. If the Champion, Reserve and third place individuals have previously qualified, then the next highest-ranking individual will be entered in the Round Robin, etc.

Contestants will bring back the animal with which they qualified for the Round Robin contest. These animals will be used by all contestants as they rotate from species to species. Prizes will be awarded, but **no premium** will be paid.

### **THAYER COUNTY RULES**

The Small Animal Round Robin Showmanship contest gives an opportunity for the Champion 4-H Senior and FFA Out of School Showman winners in each species of small animals to compete head-to-head for Best All-Around Senior Showman Honors.

Contestants will be judged on their showmanship skills with each species of animal (Dog, Companion Animal, Rabbit, and Poultry). The judge will use a numerical scoring system to grade each individual at each station, with the winner determined by the total score over all species.

There is no limit on how many times a person may compete in the Round Robin Contest over their career. Even if a person has won the contest in a previous year, if they qualify again, they may compete again.

In the event a person wins the 4-H Senior or FFA Out of School Showmanship contest in more than one species of animal in a given year they will represent in Round Robin with the first animal that they received champion honors with that year.

In the event that the second-place person has already qualified, the third-place person in that contest will then be eligible to enter the Round Robin if they have received a purple ribbon. If the Champion, Reserve and third place individuals have previously qualified, then there will be no entry in that species category.

4-H and FFA species representatives will bring back the first animal with which they first won champion honors to be used in the round robin contest. All other contestants will draw to determine if they will show the 4-H or FFA representative's animal in poultry and rabbit. An informational meeting will be held 1 hour following the conclusion of the poultry show on Thursday to draw and answer questions.

Contestant show order will be rotated, when possible, for each species to help even out potential differences in animal performance. Prizes will be awarded, but no premium will be paid.

### **Supreme Market Livestock Award**

The Supreme Market Animal will be awarded to the animal that is the

best all round market animal per species. Points will be awarded based on placing in Live Show, Ultrasound, and Rate of Gain where applicable. Ribbon placing will account for the following amounts:

Category	Hogs	Beef	Sheep	Goat
Live Placing	40%	20%	20%	20%
Ultrasound Placing	60%	40%	40%	40%
Rate of Gain Placing	N/A	40%	40%	40%

The rate of gain contest is required for all market beef, sheep and goats who wish to be eligible for the supreme market contest.

**In case of a tie, the ultrasound placing will break the tie.**

**Nuckolls County Only-** Champion and Reserve Champion placings will receive additional points of 2 and 1 respectively for each category.

## BEEF CATTLE

**Showmanship Premium Code: SHOWMANSHIP**

**Beef Premium Code: BEEF**

**Club Group of Three Premium Code: CLUB PROJECTS**

**Rules:**

1. All beef (breeding or market) and dairy animals may move to the County Fair without a health certificate or test for Brucellosis or Tuberculosis. These conditions prevail provided these animals, or the herd from which they are moving are not quarantined for either Brucellosis or Tuberculosis.
2. Shows including Showmanship, Bucket Calf, Feeder Calf, Market Beef, and Breeding Beef will be “Blow and Go.” See Livestock Show Rules for further information.
3. An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible by the superintendents.
4. Entry Limits: Exhibitors are limited to exhibiting a maximum of **six beef animals**. No more than two feeder calves or three breeding beef animals or two market animals. No single animal may be shown in both breeding and market classes. A cow/calf pair counts as 2 head of animals if calf is shown in separate class also. If the calf is not shown in another class, the cow/calf pair is considered as one beef exhibit. Homebred & Fed animals count as a market entry.

## **BEEF SHOWMANSHIP**

**Dept G Division 200**

**Class**

**7\* Showmanship**

**1<sup>st</sup> YEAR BUCKET CALF PROJECT**

For youth 12 years old or under as of Jan.1 of the current year. A bucket calf is an orphan or newborn male or female calf born between January 1 and June 1 of current year (dairy, beef, or cross), hand fed on bucket or bottle. Calf should be selected and/or purchased within 2 weeks of birth. All calves shown at halter. A completed record book must be available from the exhibitor at entry. Clipping and grooming will be allowed; however, only cleanliness will be considered in the evaluation. Bucket Calf projects will be evaluated on the following: 1) completed record, 2) knowledge by interview, 3) health, quality, and condition of calf & evidence of training at live show. Bucket Calves **MUST** stay on the fairgrounds for the duration of the fair.

**Dept G Division 209**

**Class**

1\* **Bucket Calf**- One calf per exhibitor. Male calves must be castrated or banded by June 15th. Youth must be 8-12 years 4-H age to participate.

**2nd YEAR BUCKET CALF PROJECT**- Scoring includes Live Placing, Interview, and Record Book.

**Dept G Division 209**

**Class**

- 2 **2nd Year Bucket Calf-Breeding Heifer** - Must have been shown as a Bucket Calf the previous year.
- 3 **2<sup>nd</sup> Year Bucket Calf-Market** Must have been shown as a Bucket Calf the previous year. Must be fair time weighed in as a Market Beef for the current year.

**FEEDER CALF**

Calves must be born between September of the previous year and May of the current year. Suckling/Feeder calves must be on the grounds by the start of the beef show and will be released at the conclusion of judging.

**Dept G Division 209**

**Classes**

4\* **Feeder Heifer**

5\* **Feeder Steer**

**BREEDING BEEF**

- 1. Indicate breed on entry sheet- (A-Angus; H-Hereford; C-Charolais; S-Shorthorn; X-Crossbred). Breeding Beef classes will be determined by

the following scenarios:

2. Breeding Beef will be combined into age classes regardless of breed if there is not enough animals from each of the following divisions. This will be determined by the superintendent/Extension staff. Any Breeding Beef having an illegible tattoo will be shown in the Commercial Division.

## Dept G

**Division 210- Commercial-** environmental adaptability and commercial traits emphasis. These females have the genetic background to be considered as potential replacement female in commercial operations operating in significantly variable environment conditions with an inconsistent supply of feedstuffs of fair to good quality. This division is for non-registered heifers, both crossbred and straight bred.

**THAYER COUNTY ONLY** - Commercial breeding beef will be grouped by weight in the show program. Weigh in at the fair is required for commercial breeding beef.

**Division 211- Registered British Breed Heifers-**

**THAYER COUNTY ONLY-** This includes Black Angus, Red Angus, Shorthorns, and Horned and Polled Herefords.

**Division 212- Registered Continental & Other Breeds-**

**THAYER COUNTY ONLY-** This includes Charolais, Gelbvieh, Maine Anjou, Limousin, Salers, & Simmental.

## Classes

- 1\* **Jr. Heifer Calves-** (Born Jan-June, current year)
- 2\* **Sr. Heifer Calves-** (Born Oct-Dec, previous year)
- 3\* **Summer Yearling Heifers-** (Born July-Sept, previous year)
- 4\* **Spring Yearling Heifers-** (Born April-June, previous year)
- 5\* **Jr. Yearling Heifers-** (Born Jan-Mar, previous year)
- 6\* **Sr. Yearling Heifers-** (Born July-Dec, 2 years previous)
- 7\* **2-Year-Old Heifer-** Bred or open (Born Jan-June 2 years previous)
- 8\* **Cow** - Must be a dry cow
- 9\* **Home Bred & Raised Heifer-** Yearling heifer must be from family herd from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed 1 animal in this class. This is the only class you may exhibit this heifer.
- 10\* **Jr. Bull Calf-** Born January 1- June 1 of current year.
- 11\* **Sr. Bull Calf-** Born July 1 – December 31 of previous year. Not to be stalled. Only allowed on fairgrounds during show. At the discretion of the Superintendent if class is split. NUCKOLLS COUNTY ONLY- Nose ring is required.
- 12\* **Cow-Calf-** A cow with offspring on side. Calf may have been shown in another class; however, this is the only class the cow may be shown in. If the calf is not shown in another class, the cow/calf pair is considered as one beef exhibit.

**13\* Jr. Herd-** Will consist of a cow, yearling heifer and calf from the same farm/operation shown as a group. All must have been shown this year, but Herd class does not count against exhibit limits.

**MARKET BEEF**

- 1. All market beef wishing to enter the rate of gain contest **MUST** be weighed at the beginning weigh day on a certified scale with Extension Staff present.
- 2. Any market class with more than 5 animals entered may be divided into two or more groups according to weight.
- 3. Age Requirements- Market Animals must be born after January 1 of the prior year.
- 4. Market heifers weighing under 950 lbs. and market steers weighing under 1000 lbs at fair weigh-in will not be eligible for champion or reserve champion trophy/awards.
- 5. NUCKOLLS COUNTY ONLY:** If market animal male/female classes do not have a minimum of 3 animals per sex, the two market classes will be combined into one general market class.
- 6. Final class(es) determination is at the Superintendent's discretion.**

**Dept G Division 215**

**Classes**

- 2 Market Heifers**
- 3 Market Steers**
- 4 Home Bred & Fed-** Market animal that was on home farm from time of conception through finishing phase. This is the only class you may exhibit this calf.

**Dept G Division 216**

**Classes**

- 1\* Club Group of Three-** Animals must be from at least 2 different exhibitors but may be from market or feeder calf classes. Premiums will be awarded to the club.

**Dept G Division 217**

**Classes**

- 2\* Beef Ultrasound Contest- ALL** market beef exhibited will be entered in the ultrasound contest. An ultrasound scanner will be used to provide personnel with information to evaluate the market beef backfat, loin eye area and the percent muscling. A fee (estimated around \$10.00) will be charged per animal for scanning. Market beef not meeting weight limits will not be eligible for championship or reserve champion trophy/awards but will still be scanned. Ultrasound contest is based on industry highest value of carcass per hundred weight and is scored using current grid.

<b>Beef Ultrasound</b>	<b>Steers &amp; Heifers (IMF Value)</b>
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Purple Ribbon	7.26 and over
Blue Ribbon	5.04 – 7.25
Red Ribbon	2.76 – 5.03
White Ribbon	5.02 and under

<b>Beef Grading</b>	<b>IMF Value (<a href="https://anrcatalog.ucanr.edu/pdf/8130.pdf">https://anrcatalog.ucanr.edu/pdf/8130.pdf</a>)</b>
Prime	7.33 and up
Choice	5.0 – 7.32
Select	3.33 – 4.99
Standard	3.32 – 1.33
Utility	1.32 and under

- 3\* Rate of Gain-** To adjust heifers and steers, heifers A.D.G. will be multiplied by a factor of 1.1. The Rate of Gain contest is required for market beef wishing to be eligible for the Supreme Market contest. If second year bucket calves choose to weigh in at the beginning weigh date, they will be eligible for ROG also.

<b>Rate of Gain</b>	<b>Steers</b>	<b>Heifers</b>
Purple Ribbon	3.2 and over	3.01 and over
Blue Ribbon	2.71 - 3.19	2.51 – 3.00
Red Ribbon	2.20 - 2.70	2.00 – 2.50
White Ribbon	2.19 and under	1.99 and under

## **REGIONAL DAIRY SHOW**

Area Contest will be held at the **Clay County Fairgrounds** in Clay Center. See schedule for time and date. ID sheets are due in the office by **June 15**.

**Showmanship Premium Code: SHOWMANSHIP**  
**Dairy Animal Premium Code: DAIRY**

### **General Information:**

- 1.** Pre-entry for area contest due prior to show, see schedule for deadline. Exhibitors and animals must be checked in and in place by **9:30 a.m.** No health papers are required. Official 4-H dress is required. A total white dress is preferred, but dark blue jeans are acceptable. Awards will be

given. Exhibitors may display animals at the County Fair; no additional premiums will be awarded.

- 2. Best Dressed Goat Contest-** exhibitors are encouraged to use their imagination to design a costume for their 4-H Dairy Goat. The attire should emphasize the personality of the animal. Show order will be in the same order as listed below.

**Entry Limit: 3 animals total per youth.**

## **Dairy Showmanship**

**Dept G Division 240**

**Class**

**7\* Showmanship**

## **DAIRY COW**

**Dept. G Division 240**

**Classes**

- 11 Junior Calves-** (March 1 - April 30 this year)
- 12 Intermediate Calves-** (Dec. 1 last year to Feb. 28 this year)
- 13 Senior Calves-** (Sept. 1 - Nov. 30 last year)
- 14 Summer Yearlings-** (June 1 - Aug. 31 last year)
- 15 Spring Yearlings-** (March 1 - May 1 last year)
- 16 Winter Yearling-** (Dec. 1 - Feb. 29 last year)
- 17 Fall Yearlings-** (Sept. 1 - Nov. 30 last year)
- 18 Dry Cow Any Age**
- 19 Two Year Olds-** (Sept 1, 21 to Aug 31, 22)
- 20 Three Year Olds-** (Sept 1, 20 to Aug 31, 21)
- 21 Four Year Olds-** (Sept 1, 19 to Aug 31, 20)
- 22 Five + Year Olds-** (Prior to Sept 1, 19)
- 23 Junior Dairy Herd-** Exhibitors who have made entry in the Junior Dairy Herd Class must present their records (as indicated in the Dairy Production Class description) to verify production to the show superintendent when animals are checked in. Animals entered in the crossbred section are not eligible for junior dairy herd entries or awards. Dairy herd is limited to 3 females of the same breed. At least one must be a cow freshened long enough to have a projected 305-day record.

► *Animals born after 8/31/22 that have calved must be shown as two-year olds in class G-240-19*

## **DAIRY GOAT SHOWMANSHIP**

**Dept G Division 250**

**Class**

**7\* Showmanship**

**Dairy Goat**

Only female dairy goats may be exhibited.

**Dept G Division 250**

**Classes**

- 10 Under 5 Months**
- 11 5 Months- 8 Months**
- 12 8 Months- 1 Year**
- 13 1 Year- 2 Years, Non-Milking**
- 14 Under 2 Years, Milking**
- 15 Over 2 Years/Under 5 Years, Milking**
- 16 Over 5 Years, Milking**
- 17 Junior Herd**
- 18 Mother/Daughter**
- 19\* Best Dressed Goat**

## **MEAT GOATS**

**Showmanship Premium Code: SHOWMANSHIP**

**Meat Goat Premium Code: GOAT**

### **Rules and General Information:**

1. Animals may move to the County Fair from flocks that are not under quarantine for scrapie.
2. Goats that have active club lamb fungus or sore mouth must be removed from the fairgrounds and not be allowed to show.
3. AMINAL ID REQUIREMENTS:
  - A. **THAYER COUNTY ONLY:** Scrapie Tags: All females and males exhibited will need to have the official USDA identification (scrapie tag). This applies to both market and breeding females, regardless of age.
  - B. **NUCKOLLS COUNTY ONLY:** Scrapies tags, EID tags or county ID tags are allowed.
4. **ENTRY LIMITS:** Homebred & Fed animals count as a market entry. A maximum of **six meat goats** with not more than three market or three breeding.
5. Grooming or fitting with foreign material that includes (but not limited to) painting, powdering, oiling, artificial coloring, or adhesives is prohibited. Market Goats must be uniformly slick shorn with 3/8" of hair or less from the knee and up.
6. **Horns-** Goats must have horns blunted. Dehorning is acceptable and preferred. Registered does may have horns per ABGA Breed Standard.
7. **Neck Chains & Halters-** Goats are to be shown with either a halter, smooth neck chain, or smooth collars only. Spiked collars are not acceptable.

## **MEAT GOAT SHOWMANSHIP**

**Dept G Division 241**  
**Class**  
**7\* Showmanship**

## **BREEDING PYGMY GOATS**

**Dept G Division 242**

### **Classes**

- 2 Breeding Doe Kid-** (born January-June of current year)
- 3 Yearling Doe-** Born before Jan 1 current year.
- 4\* Aged Doe-** 2 years and older
- 5\* Buck Kid-** (born January-June of current year)
- 6\* Home Bred & Raised Breeding Goat-** Yearling goat that has been on family farm from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed 1 animal in this class. This is the only class you may exhibit this goat.
- 7\* Breeding Goat Junior Herd-** Aged doe, yearling doe and kid from the same farm/operation shown as a group. All must have been shown this year, but Herd class does not count against exhibit limits.

## **BREEDING MEATS GOATS**

**THAYER COUNTY ONLY:** Commercial breeding goats will be grouped by weight in the show program. Weigh in at the fair is required for commercial breeding goats.

**Dept G Division 243**

### **Classes**

- 2 Breeding Doe Kid-** Born 9/1/2023-6/1/2024
- 3 Yearling Doe-** Born 9/1/2022-8/31/2023
- 4\* Aged Doe-** 2 years and older
- 5\* Buck Kid-** Born 9/1/2023-6/1/2024
- 6\* Home Bred & Raised Breeding Goat-** Yearling goat that has been on family farm from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed 1 animal in this class. This is the only class you may exhibit this goat.
- 7\* Breeding Goat Junior Herd-** Aged doe, yearling doe and kid from the same farm/operation shown as a group. All must have been shown this year, but Herd class does not count against exhibit limits.

## **MARKET MEAT GOATS**

### **Rules:**

- 1. All market goats wishing to enter the rate of gain contest **MUST** be weighed at the beginning weigh day on a certified scale with Extension Staff present.
- 2. All market goats will be weighed and divided into classes based on total numbers and weight range.
- 3. **Weight Requirements-** Market goats must weigh a minimum of

50 lbs. at county fair check-in. Goats under 50 lbs. will be allowed to show but will not be eligible for champion or reserve champion honors.

4. Classes will be determined by weight with market does and wethers showing together.
5. Market goats may be doe or wether kids. Short scrotum, cryptorchid, and buck kids are not eligible.
6. **Age-** Market goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.
7. **NUCKOLLS COUNTY ONLY:** If market animal male/female classes do not have a minimum of 3 animals per sex, the two market classes will be combined into one general market class.
8. **Final class(es) determination is at the Superintendent's discretion.**

**Dept G Division 244**

**Class**

**10 Market Pygmy Goat**

**20 Market Meat Doe Goat**

**30 Market Meat Wether Goat**

**35 Market Meat Home Bred & Fed Goat** - Market animal that was on home farm from time of conception through finishing phase. Each exhibitor is allowed one animal in this class. This is the only class you may exhibit this goat.

**40 Pen of Three Market Meat Goats**

**50 Meat Goat Club Group of 5-** Animals must be from at least 2 different exhibitors. Premium is awarded to the club.

**MEAT GOAT RATE OF GAIN & ULTRASOUND CONTESTS**

**Dept G Division 245**

**Class**

- 4 **Rate of Gain** - The Rate of Gain contest is required for market goats wishing to be eligible for the Supreme Market contest.
- 5 **Ultrasound- ALL** market goat exhibited will be entered in the ultrasound contest. An ultrasound scanner will be used to provide personnel with information to evaluate the market goat backfat, loin eye area and percent muscling. A fee (estimated around \$5.00) will be charged per animal for scanning. Goats not meeting weight limits will not be eligible for championship or reserve champion trophy/awards but will still be scanned.

<b>Goat</b>	<b>Rate of Gain</b>	<b>Ultrasound (BCTRC Rank)</b>
Purple Ribbon	.66 and over	49.0 and over
Blue Ribbon	.50 - .659	47.7 – 48.9

Red Ribbon	.499 - .33	46.4 – 47.6
White Ribbon	.329 and under	46.3 and under

## SHEEP

**Showmanship Premium Code: SHOWMANSHIP**

**Sheep Premium Code: SHEEP**

**Group of Five Premium Code: CLUB PROJECTS**

### Rules and General Information:

1. Animals may move to the County Fair from flocks that are not under quarantine for scrapie. Sheep that have active club lamb fungus or sore mouth, must be removed from the grounds, and not be allowed to show.
2. ANIMAL ID REQUIREMENTS:
  - A. THAYER COUNTY ONLY: Scrapie Tags: All females and males exhibited will need to have the official USDA identification (scrapie tag). This applies to both market and breeding females, regardless of age.
  - B. NUCKOLLS COUNTY ONLY: Scrapies tags, EID tags, or county ID tags are allowed.
3. Grooming or fitting with foreign material that includes (but not limited to) painting, powdering, oiling, artificial coloring, or adhesives is prohibited. Sheep must be uniformly slick shorn with 3/8" of hair or less from the knee and up.
4. **Entry Limits-** Homebred & Fed animals count as a market entry. Exhibitors are limited to exhibiting a maximum of **six sheep**. A limit of four market lambs or four breeding sheep can be exhibited, but not exceeding 6 head total. Each exhibitor is limited to two individuals in any breeding class. No animal may be shown in both breeding and market classes.
5. **NO** high-scrutum lambs.
6. No animal maybe be shown in both breeding and market classes.
7. **THAYER COUNTY ONLY:**
  - A. Commercial breeding sheep will be grouped by weight in the show program. Weigh in at the fair is required for commercial breeding sheep.
  - B. All sheep **MUST** be rough sheared within 10 days of the fair so vet can check for club lamb fungus.

### **SHEEP SHOWMANSHIP**

**Dept G Division 227**

**Class**

**7\* Showmanship**

### **BREEDING SHEEP**

## Dept G

Division 229 Commercial/Crossbred

Division 230 Purebred

### Classes

- 1 **Ewe Lamb**- Born 9/1/2023 and after
- 2 **Yearling Ewe**- Born 9/1/2022-8/31/2023
- 3\* **Aged Ewes**- 2 years and older
- 13 **Ram Lamb**- Born 9/1/2023 and after
- 15\* **Home Bred & Raised Ewe Lamb**- Yearling ewe that has been on family farm from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed 1 animal in this class. This is the only class you may exhibit this ewe lamb. Shown by age, not breed.
- 16\* **Jr. Herd Class**- Aged ewe, yearling ewe and lamb from the same farm/operation shown as a group. All must have been shown this year, but Herd class does not count against exhibit limits.

## MARKET SHEEP

### Rules:

1. All market sheep wishing to enter the rate of gain contest **MUST** be weighed at the beginning weigh day on a certified scale with Extension Staff present. See the calendar in front of fairbook for date(s).
2. All market lambs must weigh 100 lbs. to be eligible for championship drive. Lambs weighing less than 100 lbs. will be shown as pre-market. All market lambs must be banded to prior weigh in.
3. **NUCKOLLS COUNTY ONLY:** If market animal male/female classes do not have a minimum of 3 animals per sex, the two market classes will be combined into one general market class.
4. **Final class(es) determination is at the Superintendent's discretion.**

### Dept. G Division 231

#### Classes

- 20 **Market Ewe**- Shown by weight
- 30 **Market Wether**- Shown by weight
- 31 **Home Bred & Fed**- Market animal that was on home farm from time of conception through finishing phase. Each exhibitor is allowed one animal in this class. This is the only class you may exhibit this lamb. This lamb counts as one of your 4 market lambs.
- 40 **Pen of Three Market Lambs**

## SHEEP RATE OF GAIN & ULTRASOUND CONTESTS

### Dept. G Division 232

#### Classes

**2\* Rate of Gain-** All Market Sheep are automatically entered into the Rate of Gain Contest. Ribbons will be awarded on the following standards: Purple .66 and over; Blue .50-.659; Red .499-.33; White .329 and under

**3\* Ultrasound Contest- ALL** market sheep exhibited will be entered in the ultrasound contest. An ultrasound scanner will be used to provide personnel with information to evaluate the market sheep backfat, loin eye area and percent muscling. A fee (estimated around \$5.00) will be charged per animal for scanning. Lambs not meeting weight limits will not be eligible for championship or reserve champion trophy/awards but will still be scanned.

Sheep	Rate of Gain	Ultrasound (BCTRC Rank)
Purple Ribbon	.66 and over	49.0 and over
Blue Ribbon	.50 - .659	47.7 – 48.9
Red Ribbon	.499 - .33	46.4 – 47.6
White Ribbon	.329 and under	46.3 and under

## SHEEP CLUB GROUP OF FIVE

Dept. G Division 233

### Classes

**1\* Club Group Of 5-** Animals must be from at least 2 different exhibitors but must be from the market division. Premiums awarded to the club.

### HOGS

**Showmanship Premium Code: SHOWMANSHIP**

**Hog Premium Code: HOG**

**Club Group of Five Premium Code: CLUB PROJECTS**

### Rules and General Information:

1. Non-Terminal Show.
2. All hogs must be individually identified.
3. Grooming or fitting with foreign material that includes (but not limited to) painting, powdering, oiling, artificial coloring, or adhesives is prohibited. Only unaltered water is permitted. Pigs found in violation will be disqualified from the live show and the ultrasound contest. See Livestock Show Rules for further information.
4. **Entry Limits-** Exhibitors are limited to exhibiting a maximum of **six hogs**, not to exceed three markets or three breeding. No animal may be shown in both breeding and market classes. Homebred & Fed animals count as a market entry.
5. Hogs must be washed before entering fairgrounds. All hog pens must be cleaned by the exhibitor following the load-out. See general rules for more detailed information.



## **HOG SHOWMANSHIP**

**Dept G Division 234**

**Class**

**7\* Showmanship**

## **BREEDING HOGS**

### **Rules:**

1. Shown by age. All gilts must be born after Jan. 1 of the current year.
2. **THAYER COUNTY ONLY-** Commercial breeding hogs will be grouped by weight in the show program. Weigh in at the fair is required for commercial breeding hogs.

**Dept G Division 235**

**Class**

**1 Breeding Gilt**

## **MARKET HOGS**

### **Rules:**

1. Market hogs must weigh a minimum of 230 lbs. to qualify for the show. There is no upper weight limit. No weight allowances will be given. No hogs will be re-weighed. Light hogs will be allowed to show but will not be eligible to compete for champion/reserve champion trophy/award.
2. Groups within classes will be determined by weight. The number of groups will be determined by the hog superintendent.
3. **NUCKOLLS COUNTY ONLY:** If market animal male/female classes do not have a minimum of 3 animals per sex, the two market classes will be combined into one general market class.
4. **Final class(es) determination is at the Superintendent's discretion.**

**Dept G Division 236**

**Classes**

**20 Market Gilt**

**21 Market Barrow**

**25 Home Bred & Fed-** Market animal that was on home farm from time of conception through finishing phase. Each exhibitor is allowed one animal in this class. This is the only class in which this animal can be exhibited. Homebred & Fed animals count as a market entry.

**35 Pen of Three Market Hogs**

## **HOGS CLUB GROUP OF FIVE**

**Dept G Division 237**

**Class**

- 1 **Club Group of Five-** Animals must be from at least 2 different exhibitors. Premium money will be awarded to the club.

**HOGS ULTRASOUND CONTEST**

**Dept G Division 238**

**Class**

2\* **Ultrasound Contest-** All market hogs exhibited will be entered in the ultrasound contest. Breeding Gilts are **NOT** eligible. A fee (estimated around \$5.00) will be charged per animal for scanning. This will be deducted from the exhibitor's hog check or Booster/Support check. Hogs not meeting weight limits will not be eligible for championship or reserve champion trophy/awards but will still be scanned.

<b>Hogs</b>	<b>Ultrasound (% Lean)</b>
Purple Ribbon	60.4 and over
Blue Ribbon	57.4 – 60.3
Red Ribbon	54.4 – 57.3
White Ribbon	54.3 and under

**HORSES**

**Showmanship Premium Code: SHOWMANSHIP**

**Horse Premium Code: HORSE**

**Rules and General Information:**

1. All 4-H horses and ponies exhibited will be required to have been vaccinated for sleeping sickness. The 4-H Council strongly recommends all 4-H horses and ponies exhibited also be vaccinated for bronchial pneumonia (high fever and coughing), a disease contracted by some horses exhibited in previous years. This is for the protection of horse project animals. 4-Her's animals are encouraged to be current on all shots and vaccinations.
2. Each horse exhibitor is allowed ONE stall at the fair.  
**Nuckolls County ONLY:** Only ONE stall with ONE horse per stall per exhibitor at the fair. NO exceptions.
3. County Age Divisions take precedence over State Age Divisions. All classes are open to any breed and size of light horse.
4. **Entry limits-** Exhibitors may enter 2 horses in performance classes and 2 horses in halter classes. No more than 4 different horses exhibited at the fair.
5. **Riding Limits-** A single horse may not be ridden twice in the same class regardless of age division. The exception is the same horse

may be ridden in a Western Pleasure Class and a Walk-Trot Pleasure Class by a sibling. A horse used in Snaffle Bit Pleasure will not be eligible for other performance classes.

6. **4-H Horse Show & Judging Guide (4H 373)** will be used for instructions on working procedure, faults, rider's instructions.

**This applies to all classes.**

7. **Riding Requirements-** Exhibitors need to have passed Level 1 for riding classes unless otherwise noted.

8. **Age Divisions-**

**Thayer County ONLY:** Junior (ages 12 & under) and Senior (ages 13 & over).

**Nuckolls County ONLY:** Junior – ages 8-10; Intermediate – ages 11-13; Senior – ages 14 & up.

9. **Eligible Riders-** Only the entered EXHIBITOR will be permitted to ride their horse(s) on show day.
10. **THAYER COUNTY ONLY-** A red ribbon in the horse tail will be required if the horse has a tendency to kick or bite.

11. **NUCKOLLS COUNTY ONLY- High Point Performance Buckle**

**Calculation Rules.** Points are awarded in the areas of:

- a. Showmanship
- b. Western pleasure OR English pleasure
- c. Horsemanship OR English equitation
- d. Trail
- e. Reining OR Western Riding
- f. Poles
- g. Barrels

Points will be calculated by ribbon received as follows:

Purple- 4 points

Blue- 3 points

Red- 1 point

White- 0 points

Champion Rosette Ribbon- Additional 2 points

Reserve Champion Rosette Ribbon- Additional 1 point

Tie Breaker(s)- (if needed)

1<sup>st</sup> Tie Breaker- Showmanship

2<sup>nd</sup> Tie Breaker- Horsemanship

3<sup>rd</sup> Tie Breaker- Trail Gate

4<sup>th</sup> Tie Breaker- Trail Bridge

Note: NO halter classes will be calculated for High Point Performance Buckle.

12. **Horse Show Dress Code:** Will be as outlined in *4-H 373, 4-H Horse Show and Judging Guide*. If rules on fitting, showing, and dress code are not covered in this book on a given subject, the rules that govern the State Fair or State Horse Show will be used. 4-H Emblems and Armbands (for horse show participants) are

available at the Extension office. Other necessary details are found in the various manuals and show guides.

## **ENGLISH PERFORMANCE CLASSES**

**Dept. G Division 259**

### **Classes**

- 1 English Pleasure**
- 2 English Equitation**
- 3 Hunter Hack – THAYER COUNTY ONLY. Level II – Exhibition.**

## **HORSE SHOWMANSHIP**

**Dept G Division 260**

### **Class**

- 7\* Showmanship**

## **HALTER**

Horses will be judged on excellence of conformation 80% (regardless of breed); 20% on grooming, training & manners. Entries in this class should be shown with a halter and lead shank.

**Dept G Division 261**

### **Classes**

- 1 1- & 2-Year-Old Mares**
- 2 3–5-Year-Old Mares**
- 3 6–10-Year-Old Mares**
- 4 11-Year-Old or Over Mares**
- 5 Mare and Colt/Foal (will count as 1 unit)**
- 6 1- & 2-Year-Old Geldings**
- 7 3–5-Year-Old Geldings**
- 8 6–10-Year-Old Geldings**
- 9 11 Year Old & Over Geldings**

## **PERFORMANCE**

**Dept G Division 263**

### **Classes**

- 1 Walk Trot-** If participating in Walk-Trot - youth may not show in any other Performance Classes. This is a beginner's class.
- 4 Pony Pleasure (14.2 Hands & Under)-** Ponies will compete within exhibitor age division pleasure classes.
- 5 Western Pleasure**
- 8 Western Horsemanship**
- 11 Trail-** Each obstacle will be scored separately with ties being broken using gate, bridge, and the judge's decision.
- 14 Western Riding-** Level II Completion Required.
- 15 Reining-** Judged approximately 70% performance & manners; 20% conformation; 10% appointments.

- 18 **Snaffle Bit-** 2-year-old (Level II) Sign affidavit that only 4-Her has ridden horse. This horse may be entered only in this class.

## **TIMED EVENTS**

### **Dept G Division 264**

#### **Classes**

- 1 **Walk-Trot Barrels-** Only 4-Hers competing in Walk-Trot class may enter Walk-Trot Barrels.
- 2 **Walk-Trot Poles-** THAYER COUNTY ONLY. Only 4-Hers competing in Walk-Trot class may enter Walk-Trot Poles.
- 3 **Pole Bending**
- 7 **Clover-Leaf Barrels**

## **POULTRY**

**Showmanship Premium Code: SHOWMANSHIP**

**Poultry Premium Code: POULTRY**

### **Rules and General Information:**

1. **Pre-Entry- is required.** Exhibitors may pre-enter (nominate) a maximum of 10 exhibits; may show 5 exhibits. Homebred & Fed birds count as a market entry.  
**Nuckolls County Only:** 5 cages allowed upon availability.  
**Thayer County Only:** Maximum of six cages allowed upon availability. 4 cages allowed for regular poultry and 2 cages for "other" poultry upon availability. This limit includes FFA Exhibits.
2. "Other" Poultry division includes Waterfowl and Game exhibits.
3. Exhibitor must be present at judging time. The maximum length for showmanship presentation is 5 minutes. 1 scoring point will be deducted if the time limit is exceeded. Exhibitors will be timed.
4. **Dress Code-** See General Rules.
5. **Breed Exhibition-** To be eligible for divisions other than showmanship, the poultry must be a fair representation of a breed listed in the standard of perfection.
6. **Limits-** Limit 2 exhibits per class number. Birds may be shown in individual classes and trio classes. NO personal cages will be used to house animals in while at the fair. Poultry must be in cages at the time designated on the schedule printed in the front of the fairbook.

All Classes with \* Not Eligible for State Fair Page | 173

## **POULTRY SHOWMANSHIP**

**Dept G Division 270**

**Class**

**7\* Showmanship**

## **LARGE FOWL STANDARD CLASSES**

**Dept G Division 271**

**Classes**

- 1 Cockerel**- less than 6 months
- 2 Pullet**- Less than 6 months
- 3 Cock**- Over 6 months old
- 4 Hen**- Over 6 months old
- 5 Trio Poultry**- (1 male - 2 females)
- 6 Individual Egg Production**
- 7 Pen of 3 Standard Hens**- Egg Production
- 8 Home Bred & Hatched**- Birds must be conceived, incubated, and hatched on family farm. Bird may NOT be shown in any other class.

## **BANTAM FOWL CLASSES**

**Dept G Division 272**

**Classes**

- 1 Cockerel**- Less than 6 months
- 2 Pullet**- Less than 6 months
- 3 Cock**- 6 months and over
- 4 Hen**- 6 months and over
- 5 Trio Bantams**- (1 male - 2 females)
- 6 Pen of 3 Bantam Hens**- Egg Production
- 7 Home Bred & Hatched**- Birds must be conceived, incubated, and hatched on family farm. Bird may NOT be shown in any other class.

## **WATERFOWL**

**Dept G Division 274**

**Classes:**

- 1 Young Drake**- Spring hatch
- 2 Young Duck**- Spring hatch
- 3 Old Drake**- Over 1 year old
- 4 Old Duck**- Over 1 year old
- 5 Young Gander**- Spring hatch
- 6 Young Goose**- Spring hatch
- 7 Old Gander**- Over 1 yr. old
- 8 Old Goose**- Over 1 yr. old
- 9 Waterfowl Trio**

**10 Home Bred & Hatched-** Birds must be conceived, incubated, and hatched on family farm. Bird may NOT be shown in any other class.

**GAME POULTRY-** All animals listed under this division will be judged in their individual cage in the Poultry Barn. Exhibitors will stand by their animals as called by the superintendent.

**Dept G Division 275**

**Classes:**

**9 Young Tom Turkey-** Spring hatch

**10 Young Hen Turkey-** Spring hatch

**11 Old Tom Turkey-** Over 1 yr. old

**12 Old Hen Turkey-** Over 1 yr. old

**13 Young Game Poultry-** i.e., quail, pheasant, pigeon, peacock spring hatch

**14 Old Game Poultry –** i.e., quail, pheasant, peacock, pigeon over 1 yr. old

**15 Game Poultry Trio**

**16 Home Bred & Hatched-** Birds must be conceived, incubated, and hatched on family farm. Bird may NOT be shown in any other class.

**EGGS**

**Eggs Premium Code: STATIC**

**Rules and General Information:**

1. An entry of eggs will consist of one dozen uniform eggs weighing from 24 to 28 ounces per dozen.
2. Eggs will be judged for interior quality, uniformity of weight, size and shape, shell texture, and cleanliness of shell.
3. Eggs are brought on the day of the show.

**Dept G Division 278**

**Classes**

**1 Eggs- White**

**2 Eggs- Brown**

**3 Eggs- Other**

**RABBITS**

**Showmanship Premium Code: SHOWMANSHIP**

**Rabbit Premium Code: RABBIT**

**Rules and General Information:**

1. Pre-entry is required. Exhibitors may pre-enter (nominate) a maximum of 10 exhibits; may show 5 exhibits.

**THAYER COUNTY ONLY:** Cannot exceed 5 cages between 4-H

All Classes with \* Not Eligible for State Fair Page | 175

and FFA entries.

**NUCKOLLS COUNTY ONLY:** Maximum of 5 cages, upon availability.

2. All rabbits must be ear marked by ear tattoo and identified by June 15<sup>th</sup>. **State fair requires the tattoo to be in the left ear of the rabbit.** County fair is optional on which ear is tattooed. Rabbits whose tattoos and color are not readable or do not match the registration information will not be allowed to show. Tattoos that have faded or are no longer legible should be re-done prior to the fair.
3. Maximum length of showmanship presentations is four minutes. Exhibitors will be timed.
4. **Breed Exhibition-** To be eligible for divisions other than showmanship, the rabbit must be a fair representation of a breed listed in the standard of perfection.
5. **ENTRY LIMITS:** Exhibitors may pre-enter (nominate) a maximum of 10 exhibits; and **will be allowed to show 5 exhibits.**

## **RABBIT SHOWMANSHIP**

**Dept G Division 280**

**Class**

**7\* Showmanship**

## **FANCY BREED RABBITS**

**Dept G Division 282**

**Rules and General information:**

1. Division breakdown by age of rabbit not weight.
2. Rabbit Ages: A Fancy Breed Rabbit that is exactly 6 months old on show day will be shown as a Junior Division Rabbit. A Fancy Breed rabbit that is 6 months plus one day old on show day will be shown as a Senior Division Rabbit.
3. Fancy Breed Rabbits include: American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta, Lionhead.

### **Classes**

**4 Junior Buck-** 6 months and under

**5 Junior Doe-** 6 months and under

**14 Senior Buck-** Over 6 months

**15 Senior Doe-** Over 6 months

**25 Home Bred & Raised Rabbit-** Rabbit must be conceived and



raised on the family farm. Rabbit may NOT be shown in any other class.

## **COMMERCIAL BREED RABBITS**

**Dept G Division 283**

### **Rules and General information:**

1. A Commercial Breed Rabbit that is exactly 6 months old on show day will be shown as a Junior Division Rabbit. A commercial breed rabbit that is 6 months plus one day old on show day will be shown as a Senior Division Rabbit.
2. Commercial Breed Rabbits include: American, American Chinchilla, Beveren, Black de Hotot, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, Creme D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, and Silver Fox.

### **Classes**

- 6 **Junior Buck**- 6 months and under
- 7 **Junior Doe**- 6 months and under
- 16 **Senior Buck**- Over 6 months
- 17 **Senior Doe**- Over 6 months
- 27 **Home Bred & Raised Rabbit**- Rabbit must be conceived and raised on the family farm. Rabbit may NOT be shown in any other class.

## **MARKET RABBITS**

**Dept G Division 284**

### **Classes**

- 1 **Single Fryer**- Not over 10 weeks of age. Max weight of 5½ pounds.
- 2 **Meat Pen of Three**- Age limit 10 weeks. Minimum weight of 3 ½ pounds each. Max weight 5 ½ pounds each. Meat pens shall consist of 3 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.
- 3 **Roasters**- All rabbits entered in this class must be under 6 months of age. Minimum weight 5 1/2 lbs. Max weight 9 pounds.
- 4 **Stewers**- All rabbits entered in this class must be 6 months of age and over. Minimum weight is over 8 pounds.
- 5 **Home Bred & Fed Market Rabbit**- Rabbit must be conceived and raised on family farm through finishing phase. Rabbit may NOT be shown in any other class.

## **DOGS**

**Showmanship Premium Code: SHOWMANSHIP**

**Dog Premium Code: DOG**

### **Rules and General Information:**

All Classes with \* Not Eligible for State Fair

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1. Current shots records must be turned into office prior to the fair by pre-entry deadline. See General Rules for date.
2. **Vaccinations-** All dogs must be immunized for distemper, hepatitis, parvovirus, and rabies. The **Nebraska Vaccination Record Form (SF263)** must document all vaccinations with 1 year or 3 years depending on the vaccine given. Vaccinations must be administered according to vaccine label guidelines (effective for 1 or 3 years). Dog owners are encouraged to visit with their veterinarian to determine if other vaccinations are recommended for their area or for travel (such as Bordetella). A photocopy of vaccination record form (SF263) noting all vaccinations is required as part of the advanced entry. All vaccinations must be in effect at the time of the show. Exhibitors may want to get annual vaccinations in the spring and have the SF263 filled out one time to use for the whole year.
3. **Disqualified Dogs:** Females in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. A handler who cannot or does not properly control a dog will be excused and disqualified. Lamé or crippled dogs will not be permitted to show if it is determined by the judge or show superintendent that it is affecting the health of the dog.
4. **Rough Handling:** Any rough handling or abuse of dogs on the grounds or in the ring will result in disqualification.
5. **Baiting:** Baiting with food, squeakers, or toys will not be permitted in any class and is cause for disqualification. Handlers may use baiting action without food or toys in showmanship. The judge has the authority to disqualify violators.
6. **Dog Age:** A dog must be 6 months or older to be exhibited in dog competitions.
7. **Cleanup:** This shall be the EXHIBITOR'S RESPONSIBILITY. This includes all areas while on the show site. Dogs should use the designated dog exercise area.
8. **Exercise Area:** Exhibitors should frequently use the designated exercise area(s) for restroom breaks for their dogs. All clean up and disposal in designated trash cans is the responsibility of the exhibitor.
9. **Soiling in the Ring:** If a dog has an accident in the show ring, the exhibitor will be asked to stop, clean up and disinfect the area with supplies provided by the show. Superintendent will assist by holding the dog's leash. The exhibitor will finish their class and will be lowered one ribbon placing as a penalty for that class due to soiling in the show ring.
10. **Grooming and Warm Up Day of the Show:** Only exhibitors are allowed to groom or work dogs at the show, both in and out of the rings.

11. **Advancement in Obedience and Agility Classes:** A youth will move up to a “transition year”, after they receive 2 purple ribbons in a specific class at county or state level competition. Youth will finish their 4-H year at the same level if the second purple ribbon occurs in the middle of the 4-H year. Youth do not have to move up in the middle of a 4-H year. Youth will then have the option to stay in their current class for one additional year (after receiving 2 purple ribbons) called the “transition year”. During the transition year, youth will practice the more advanced class (gaining skills such as off leash work) but may compete in their same level. Youth may advance up to the next level more quickly with advice/assistance from a leader and parent to help evaluate skill readiness of youth and dog. This may especially occur if the youth has had previous dog handling experiences.
12. **Advancement in Showmanship Classes:** Classes are divided into age divisions.
13. **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 superintendent. 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 the extension office staff is directly consulted prior to the show date. A Nebraska State Fair Dog Show Vaccination Form (SF263) must be completed for all substitution dogs and received by the extension office staff prior to the show date.
14. **Use of Leash:** Dogs must remain on the leash at all times, except under the direction of the judge while performing a class in the show ring.
15. **Dress Code-** See general rules.

## **DOG SHOWMANSHIP**

### **Rules and General Information:**

1. Each class will be judged on handler’s appearance (10%), grooming and conditioning of dog (20%), handling/showing of the dog (50%), and general knowledge (20%).
2. Showmanship is divided into Senior and Junior age divisions.
3. Showmanship will follow those procedures and classes described in the NE 4-H Dog Show Guidelines 4H421.

**Dept. G Division 700**

**Class**

**7 Dog Showmanship**

## **DOG OBEDIENCE**

### **Rules and General Information:**

Follow rules in NE 4-H Dog Show Guidelines 4-H 421 to determine class entry and exercise within each obedience class.

### **Dept G Division 701**

#### **Classes**

- 10 Beginning Novice Division A-** Both handler and dog are in their first year of county, state, or any other dog experience. Dogs being shown may not have completed an AKC “leg” toward a “CD” degree.
- 20 Beginning Novice Division B-** Exhibitor or dog is beyond first year of competition. This class also includes dogs that have been shown previously by others not moved past the beginning novice level.
- 25 Beginning Novice Division C-** Exhibitor and dog are beyond first year of competition.
- 30 Novice A-** Exhibitor and dog have received a purple in Beginning Novice and are in first year of Novice Class competition (started after October 1 of previous year.)
- 35 Novice B-** Exhibitor or dog are beyond first year of Novice Class competition. This class also includes dogs that have been shown previously by other exhibitor(s) but have not moved past the beginning novice level.
- 37 Novice C-** Exhibitor and dog are beyond first year of competition.
- 40 Graduate Novice-** Exhibitor and dog have received a purple in Novice.
- 45 Advanced Graduate Novice-** Exhibitor and dog have received a purple in Novice.
- 50 Open-** Exhibitor & dog have received a purple in Graduate Novice.
- 55 Graduate Open-** Exhibitor and dog have received a purple in Open.
- 60 Utility-** Exhibitor & dog have received a purple in Graduate Open.

## **DOG AGILITY**

### **Rules and General Information:**

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

## Dept G Division 702

### Classes

- 10 **Level 1-** On leash- 6 obstacles
- 20 **Level 2-** On leash- 10 obstacles
- 30 **Level 3-** Off leash- 10 obstacles
- 40 **Level 4-** Off leash- 13 obstacles
- 50 **Level 5-** Off leash- 15 - 20 obstacles

## COMPANION ANIMALS

Premium Code: SMALL ANIMAL

### Rules and General Information:

1. **General Health Requirements-** Animals shall be free of fleas, ticks, mites, lice or other parasites & free of contagious diseases. Any animal showing signs of parasites or disease will not be judged.
2. **NUMBER OF ENTRIES PER EXHIBITOR-** Exhibitors may make no more than **one entry per class** with a maximum of 4 entries total.
3. **Housing of Animals-** All companion animals must be displayed in a cage or tank or on a leash furnished by the exhibitor.
4. **Dress Code-** See General Rules.
5. **Release of Exhibits-** Exhibits will be released at the conclusion of judging.
6. No ID sheet required.
7. Any animal shown as a companion animal must NOT have it's own species show to enter.

## Dept G Division 100

### Classes

- 1 **Cat-** Requirements:
  - A. 4 months minimum age.
  - B. Current shots records must be turned into office prior to the fair by pre-entry deadline. See General Rules for date.
  - C. Must be on collar and leash.
  - D. Health Requirements—
    1. Required to have current vaccines for rabies & distemper, Panleucopenia, rhino tracheitis, and calici virus.
    2. Must be vaccinated for feline leukemia or show proof of a negative test in the last 180 days.
    3. Rabies shots should be given at 3 months.

4. Distemper shot should be given at weaning. Kittens too young for shots will be exempt.

E. **Proof of vaccination must be turned in by pre-entry deadline.** See calendar for date.

F. **Cats not meeting these health requirements will not be judged.**

G. No expectant or nursing mother cats may enter.

**3 Ferret-** 4 months minimum age

**4 Chinchilla-** 7 weeks minimum age

**5 Guinea pig-** 4 weeks minimum age

**6 Gerbil-** 4 weeks minimum age

**7 Hamster-** 4 weeks minimum age

**8 Mouse-** 4 weeks minimum age

**9 Rat-** 4 weeks minimum age

**10 Hedgehog-** 5 weeks minimum age

**11 Poster-** Can include entries covering any companion animal (including reptiles, companion birds, or others). Exhibitors should make a poster with information on the proper care of a companion animal that they are not showing in another class of the Companion Animal Show. Poster should be the size of one full standard poster (should not exceed 22" x 28") board. Exhibitors must be present at the time of judging and will be judged on quality of the poster, accuracy of information provided, and ability of the exhibitor to explain the information and answer judge's questions.

**12\* Bird**

**13\* Reptile**

**14\* Fish**

**15\* Amphibians**

**16\* Other Pet** – Pet not classified above.

## **EDUCATIONAL DISPLAY FOR ANIMAL ENTRIES**

### **Premium Code: STATIC ITEMS**

4-Hers are invited to create a poster highlighting an educational aspect of their animal projects. 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.

1. Poster display should be sturdy enough to last through the fair and no larger than 22 x 28". Only standard poster boards will be accepted. Foam Board or cardboard posters are discouraged.
2. All entries must match the specie of livestock the exhibitor has entered at the fair. For example, if a 4-H'er is exhibiting beef, the entry must be about beef and not another species. Also, a 4-H'er is NOT required to exhibit their animal at the state fair for poster to be eligible for State Fair.



# FFA Projects

## **FFA GENERAL RULES**

1. Items exhibited in FFA will only be allowed to advance to State Fair in the FFA division **\*UNLESS NO STATE FFA SHOW EXISTS\*\***  
Exhibitor then must be enrolled in 4-H to exhibit animal in 4-H State Fair Show.
2. FFA exhibits will be judged **ONLY** with other FFA exhibits.
3. There will be no competition between 4-H exhibits and FFA exhibits with the exception of overall trophies.

## **FFA BOOKS**

Scoresheet: CF011 Miscellaneous

**Premium Code: STATIC ITEMS**

**Dept B Division 185**

**Classes**

**4\* FFA Ag Production Record Book**

**5\* FFA Secretary's Book**

**6\* FFA Treasurer's Book**

## **FFA BOOTHS**

**Premium Code: CLUB PROJECTS**

Booths may be entered as a club or as an individual 4-Her's exhibit.

Booths incorporating copyrighted material will be lowered one ribbon.

Topics for consideration include Citizenship, Careers, Health, International-Cultural Understanding, Leadership, Recruitment, Energy, Community Involvement, and areas not shown in exhibits. Booths should be approximately 4' x 6' x 6'. Outdoor exhibits are also eligible.

**Dept G Division 190**

**1 Booth**

## **FFA AG MECHANICS**

**Display Boards**

**Premium Code: STATIC ITEMS**

1. **A Display Board** shall be completed by FFA members since previous State Fair.
2. **Each Display Board** shall be 18" x 24" x 3/8".
3. **Welding Boards** shall identify:
  - 1) kind of weld



- 2) position
  - 3) amperage
  - 4) electrode size
  - 5) AWS number; and
  - 6) thickness or dimension of metal.
4. **Minimum of Eight (8) & Maximum of Ten (10) welds per board.**  
Welds shall be attached so that all sides are available for evaluation. Judges will deduct points if welds are mounted solid. No specific welds are required; however, welds must differ from one another by at least position, electrode size, AWS number, thickness or dimension of metal, or kind of weld.

### Dept G Division 105

#### Classes

- 1 **Arc**
- 2 **MIG/TIG**
- 3 **Gas Welding/Brazing**
- 4 **Electrical-** Must be at least 1 switch, with types of splices, light fixture, or receptacle.
- 5 **Plumbing-** Must use 3 types of pipe--copper, plastic and steel. Soldering, flare fitting, glued joint, and steel threaded joint are required.
- 6 **Advanced Electrical or Plumbing-** Contains controls, valves, timers, motors, etc.
- 7 **Rope Boards-** Must be at least 8 labeled knots.
- 8 **Miscellaneous Display Board**

## ITEMS/TOOLS

Premium Code: **STATIC ITEMS**  
**FFA UTILITY**

**General Information:** To include items/tools used about the Ag Mechanics facility.

### Dept G Division 105

#### Classes

- 10 **Large Items-** Wagons, trailer, engine hoists, presses
- 11 **Medium Items-** Carts, jack stands, welding tables, car ramps, stools.
- 12 **Small Items-** Saw horses, splash blocks, toolboxes, foot scrapers.

## FFA PRODUCTION

**General Information:** To include items/tools used in crop or livestock production.

### Dept G Division 105

#### Classes

All Classes with \* Not Eligible for State Fair

Page | 185

- 20 Large Items-** Loading chute, bale carrier, trailer wagon, feeder
- 21 Medium Items-** Stock panels, post pullers, troughs
- 22 Small Items-** Post driver, sheep blockers

### **FFA POWER**

Include items/tools which incorporate a combination of electrical, hydraulic, and/or fuel motors as power source to perform a function. Equipment must be prepared for display in the power category.

#### **Dept G Division 105**

##### **Classes**

- 30 Large Items-** Log splitter
- 31 Medium Items-** Sprayers
- 32 Small Items-** Hydraulic press

### **FFA RECREATION**

To include items/tools used around the lawn/garden for recreation or improvement purposes.

#### **Dept G Division 105**

##### **Classes**

- 40 Large Items-** Grills, smokers, planters, mini-sprayers
- 41 Medium Items-** Picnic tables, patio seats, patio table, plant stands.
- 42 Small Items-** Planter boxes, signs

### **FFA REFURBISHING**

A restoration of an item/tool which has current functional benefit to one of the previous categories. The following must accompany the project: a narrative describing the condition of the item/tool prior to the repair; steps taken to repair the item; a bill of materials which indicates costs; and attractively mounted pictures with appropriate captions.

#### **Dept G Division 105**

##### **Classes**

- 50 Large Items**
- 51 Medium Items**
- 52 Small Items**

### **FFA WOODWORKING**

Limit-3 Entries per Class

#### **Premium Code: STATIC ITEMS**

**Requirements-** All articles exhibited need to match the plans that are provided. If plans are modified the changes need to be noted on the plans. Think about it like this. One department in a company develops a product and draws a set of plans. A second department manufactures the product, and a third department makes the boxes that the product will be

sold in. Still a fourth department will do the advertising for the product. As you can imagine the company has big problems and maybe a lawsuit if everyone doesn't follow the same plan. You are welcome to be the designer and draw or modify the plans, but the plans and the article must match, or points will be taken away at judging.

**All plans used for making the article must be attached & protected by a clear plastic cover and include the exhibitor's name and county.**

## **Dept G Division 110**

### **Classes**

- 1 Article as Shown In Level 1-** or comparable items using hand tools.
- 5 Article as Shown in Level 2-** or comparable items using power hand electric jig saw, power drill, and /or oscillating sander.
- 10 Article as Shown in Level 3-** or comparable.
- 20 Article as Shown in Level 4-** or comparable items using large power tools. Includes cabinet construction &/or other advanced skills.

## **FFA CROPS & RANGE BOARDS**

### **FFA CROPS**

**Premium Code: STATIC ITEMS**

**Entry-** Each sample of grain shall be 2 quarts and grain should be entered in a 4-quart plastic ice cream bucket with lid (or suitable substitute).

**Judging-** Grain will be judged on the following factors:

- a Purity-varietal, crops, weeds
- b Inert Material-stems, chaff, dirt
- c Soundness-cracked/broken kernels
- d condition-heat damage, sprouted kernels
- e Color
- f Uniformity
- g Insect Damage

**General-** Exhibitor must have or had a crop project during the current or preceding year for the following eligible crops.

- current year: Oats and Winter Wheat.
  - previous year: Grain Sorghum, Shelled Corn, and Soybeans.
- Other approved crops-such as barley, rye, popcorn, and dry edible beans-are eligible for showing provided the crop was.

## **Dept G Division 120**

### **Classes**

- 1 Oats-** current year
- 2 Winter Wheat-** current year
- 3 Grain Sorghum-** previous year
- 4 Shelled Corn-** previous year
- 5 Soybeans-** previous year

All Classes with \* Not Eligible for State Fair

## 6 Other

### FFA RANGE BOARDS

#### Premium Code: STATIC ITEMS

1. **Entry-** All Range Boards shall be 36" x 36" in size and 1/4 or 3/8" thick. Mounted range plants excluding invader plants must be on the list of important range plants (Table # 1, Range Judging Handbook for Nebraska, EC 84-109). Mounted range plants must include roots, stem, and head. The Board shall not be covered by plastic material.
2. **General-** The exhibit must show the name of the exhibitor, chapter, and each range plant shall be identified as follows: common name, scientific name, grazing response, forage value, season of growth, and life span.

#### Dept G Division 120

##### Class

- 6 **Display Board-** Of at least 15 range plants.

### FFA HORTICULTURE

1. **General-** The quality, condition, safety, and care for all horticulture exhibits are the responsibility of the exhibitor.
2. **Entry-** The exhibits must be a part of the FFA member's supervised Agricultural Experience Program. **The valid cultivar or variety name must be included on all entry cards.**

### FFA INDIVIDUAL VEGETABLES & FRUITS

**NOTE: Number of specimens vary from 4-H rules!**

#### Premium Code: STATIC ITEMS

Vegetables and fruits will be judged on the following criteria:

- |                  |                         |
|------------------|-------------------------|
| 1 uniformity     | 6 good color            |
| 2 maturity       | 7 shape                 |
| 3 correct number | 8 firm                  |
| 4 reparation     | 9 free of insect damage |
| 5 full size      | disease, or mechanical  |

#### Dept G Division 130

##### Classes

- 1 **Beans, Yellow-** 12 pods w/calyx or stem
- 2 **Beans, Green-** 12 pods w/calyx or stem
- 3 **Beets-** 6 specimens with tops 1/2" long & tap root.
- 4 **Broccoli-** 1 specimen over 3" diameter & 6" long stock
- 5 **Cabbage-** 1 specimen, loose leaves removed, at least 2 layers of

- sound green outer leaves left on. Trim root smooth w/base of leaf
- 6 **Carrots**- 6 specimens, top 1" - 1 1/2" long w/tap root.
  - 7 **Cauliflower**-1 specimen, trim leaves even w/top, remove older leaves, cut stem below last remaining leaf.
  - 8 **Cucumbers**- 3 slicing leave 1/2" stem
  - 9 **Cucumbers**- 6 pickling, leave 1/2" stem
  - 10 **Melon, Musk or Honeydew**- 3 specimens, stems removed.
  - 11 **Onions, Yellow**- 6 specimens, remove only 1 layer of skin, leave 1" - 1 1/2" stem, trim root to 3/4"
  - 12 **Onion, Red**- 6 specimens, remove only 1 layer of skin, leave 1" - 1 1/2" stem, trim root to 3/4"
  - 13 **Onions, White**- 6 specimens, remove only 1 layer of skin, leave 1" - 1 1/2" stem, trim root to 3/4"
  - 14 **Pepper, Jalapeno or Hungarian Wax**- 3 specimens, leave 1/2" - 1" stem
  - 15 **Pepper, Other Hot Peppers**- 3 specimens, leave 1/2"-1" stem
  - 16 **Pepper, Sweet Banana**- 3 specimens, leave 1/2" - 1" stem
  - 17 **Pepper, Sweet Bell**- 3 specimens, leave 1/2"- 1" stem
  - 18 **Potatoes, Red**- 6 specimens, can be washed, do not scrub
  - 19 **Potatoes, Russet**- 6 specimens, can be washed, do not scrub
  - 20 **Potatoes, White**- 6 specimens, can be washed, do not scrub
  - 21 **Pumpkin, Field Type**- 1 specimen with 1" - 1 1/2" Stem
  - 22 **Pumpkin, Largest by Weight**- Acceptable degree of quality, 1 specimen with 1" - 1 1/2" stem
  - 23 **Pumpkin, Small**- Less than 4" diameter, 3 specimens with 1/2" stem
  - 24 **Squash, Zucchini**- 2 specimens, leave 1" stem
  - 25 **Squash, Yellow**- Straight neck, 2 specimens, leave 1" stem
  - 26 **Squash, Yellow**- Crooked neck, 2 specimens, leave 1" stem
  - 27 **Squash, Any Other Variety**- 2 specimens, leave 1" stem
  - 28 **Sweet Corn**- 3 ears, do not remove husks, trim silk to within 1" of top of husk, 1"- 2" long shank
  - 29 **Sweet Potatoes, Red Gold**- 6 specimens, can be washed, do not scrub
  - 30 **Sweet Potatoes, Yellow**- 6 specimens, can be washed, do not scrub
  - 31 **Tomatoes, Red**- 6 specimens, with 3/4" or larger stem
  - 32 **Tomatoes, Yellow**- 6 specimens, with 3/4" or larger stem
  - 33 **Tomatoes, Cherry**- 12 specimens, 1 1/2" or less in diameter with 1/2" or longer stem
  - 34 **Watermelon, Oblong Type**- 1 specimen
  - 35 **Watermelon, Round Type**- 1 specimen
  - 36 **Watermelon, Largest By Weight**- Acceptable degree of quality, 1 specimen
  - 37 **Other Vegetables &/or Fruits**

## **FFA HOME GARDEN FOOD BASKET DISPLAY**

### **Premium Code: STATIC ITEMS**

- 1. General-** This exhibit is a quality selection of 6-10 different kinds and/or varieties of mature vegetables and/or fruits. Amounts of vegetables and fruits in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each vegetable or fruit for the judge to determine quality.
- 2. Entry-** All vegetables & fruits must be grown by the FFA member as a part of an approved SAE program.
- 3. Limits-** No specimens in this exhibit may be entered in another class. Any combination of vegetables & fruits may be used. Those not listed in the catalog maybe included. Exhibit the number of vegetables or fruits specified for the individual exhibits. For those not listed in the individual classes, specimen number should be comparable to like vegetable or fruit.
- 4. Exhibit-** The exhibit must be a container, such as a basket or box. It may be covered with a clear plastic cover, but judges must be able to handle produce to determine quality.
- 5. Judging-** One-third of the judging will be on how well the exhibit is prepared and presented. Packing, such as paper, straw, or cloth, may be used, but the vegetables and fruits should be the main attraction of the exhibit.

### **Dept G Division 130**

#### **Classes**

**40 Grades 9 & 10**

**41 Grades 11 & 12**

**42 Out of School**

## **FFA GARDENING FOR PROFIT**

### **Premium Code: STATIC ITEMS**

#### **Rules:**

- 1. Display Two (2) Classes-** Vegetables or fruits for sale in an appropriate container exhibiting the names of the vegetable or fruit, the price per unit, plus a script of the radio or newspaper ad. The total exhibit must fit in a 12" x 24" space. Exhibit the number of vegetables or fruits specified for the individual exhibits.
- 2. General-** The vegetables and fruits exhibited must be grown by the FFA member as part of an approved SAE program.

### **Dept G Division 130**

#### **Classes**

**50 Grades 9 & 10**

**51 Grades 11 & 12**

**52 Out of School**

## **FFA VEGETABLE LIFE CYCLE DISPLAY**

### Premium Code: STATIC ITEMS

**General-** This exhibit consists of a vegetable plant (dried) displayed in different stages of growth. Required stages of growth are seed, seedling, vegetative, flowering, & mature. Additional stages may be displayed if it adds to the exhibit.

1. The selected plant must be a variety grown by the FFA member as a part of an approved SAE program.
2. **Entry-** A portion of the root system must be included with each stage of growth and the season (spring, summer, fall, winter) for each stage of growth should be indicated. Special characteristics for identification should be labeled.
3. The display may be mounted on a peg board 24" x 36" to avoid crowding the plants.
4. Exhibitors' name & chapter must be on the exhibit front.

Dept G Division 140

Class

60 Vegetable Life Cycle

### FFA HOUSE PLANTS

#### Premium Code: STATIC ITEMS

1. **General-** plants must be in the possession of the FFA member for at least the immediate past 90 days as part of an approved SAE or laboratory project. FFA members are eligible to show two (2) exhibits of house plants in each class. **One (1) container per entry with saucers-** If there is a drainage hole in container. NO WATERING without a saucer.
2. **Judging-** Will be based on color, condition, foliage and/or flower, correct name, culture, perfection, quality, maturity, and shape. The exhibit is judged on the quality of the plant, not the container. Elaborate and expensive containers will not be considered in the judging of the plant.
3. **Entry-** Plants should be properly prepared. Plant should be well rooted in the container appropriate for the size of the plant. Plants should not be root-bound or pot-bound.
4. **Plants must be groomed for exhibition-** Clean with water only. Plants should be free of diseases, insect damage, insect free, no wax, or artificial additives.
5. **Stake a label into soil, listing cultural instructions of how you grow this plant-** List water requirements (such as dry, semi-dry, damp); life requirements (sun, semi-shade, shade); & how this plant was propagated (bought, stem cutting, leaf cutting, seed, etc.). Please make the printing 1/4" tall or taller. Plants without this information will not be evaluated. Label may not be of such a size as to obscure viewing the plant. ("Water when dry" not

explicit enough.)

**Dept G Division 150**

**Classes**

**Foliage Plants**

- 1 Croton
- 2 Dracaena
- 3 Dumb-Cane
- 4 Rubber Plant
- 5 Schefflera
- 6 Weeping Fig
- 7 Any Other

**Potted Flowering Plants**

- 10 African Violet
- 11 Begonia
- 12 Chrysanthemum
- 13 Geranium
- 14 Petunia
- 15 Any Other

**Cacti**

- 20 Under 6" Tall
- 21 Over 6" Tall

**Succulents**

- 25 Under 10" Tall
- 26 Over 10" Tall

**Hanging Baskets**

- 30 Airplane (spider) Fern
- 31 Asparagus Fern
- 32 Boston Fern
- 33 Jews (one variety)
- 34 Philodendrons (one variety)
- 35 Swedish Ivy
- 36 Several Varieties Combined (3 or more)
- 37 Any Other

**Potted Plants**

- 40 Herb
- 41 Miniature Rose
- 42 Ornamental Pepper (w/peppers)
- 43 Several Varieties Combined (3 or more)
- 44 Unique Potted Plant (any rare or unusual plant, specified variety)
- 45 Any Other

**FFA TOPIARY**

Premium Code: H  
Dept G Division 160



## Classes

50 Under 24"

51 Over 24"

52 Hanging

## FFA TERRARIUMS/DISH GARDENS

Premium Code: **STATIC ITEMS**

Dept G Division 160

### Classes

55 Grades 9 & 10

56 Grades 11 & 12

## FFA FLORAL ARRANGEMENTS

Premium Code: **STATIC ITEMS**

1. **General-** Floral arrangements exhibited by FFA members must have been arranged as a part of an FFA's SAE or laboratory project.
2. **Arrangements should be prepared before arrival.**
3. **Entry-** Arrangements may be dried, artificial, fresh cut flowers and/or foliage, or a combination. The materials may be purchased or grown by the exhibitor.

Dept G Division 180

### Classes

60 Fresh cut Flowers/Foliage

61 Dried Flowers/Foliage

62 Artificial Flowers/Foliage

63 Live Plants

64 Combination of Above

65 **Corsages & Boutonniere-** Artificial in a see-through container

66 **Corsages & Boutonniere-** Natural in a see-through container

67 **Wreaths-** 12" or less, artificial

68 **Wreaths-** Over 12", artificial

## FFA HERBARIUM CARD

Premium Code: **STATIC ITEMS**

1. **General Rules-**these exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, flowers, vines, and/or shrubs. Each leaf specimen shall be mounted on a separate 8" x 10" herbarium card. All cards should be enclosed in a notebook or binder. All specimens shall be covered with transparent plastic, or like covering, to protect it from damage.
2. **The Herbarium Cards-** Shall be the direct result of horticulture/floriculture instruction in Ag. Education.
3. **Each card must show exhibitor names, chapter, date of mounting, common and scientific name (underlined).**

## **Dept G Division 160**

### **Classes**

- 70 Grades 9 & 10-** Collection of 15 specimens with all information completed.
- 71 Grades 11-** Collection of 25 specimens with all information completed.
- 72 Grade 12-** Collection of 30 specimens with all information completed.

## **FFA INDIVIDUAL FLOWERS**

**NOTE: Number of specimens vary from 4-H rules!**

**Premium Code: STATIC ITEMS**

- 1. General-** Flowers will be judged on the following criteria: 1) form, 2) color, 3) size, 4) stem and foliage, 5) substance, 6) condition, and 7) grooming.
- 2. All exhibits must be a part of the FFA members' SAE program.**

### **FFA Individual Flowers**

#### **Dept G Division 160**

##### **Classes**

- 80 Celosia-** feather/plume, 3 spikes
- 81 Celosia-** crested/cockscorn, 3 heads
- 82 Dahlia-** small (under 5") 3 blooms
- 83 Dahlia-** medium (6" to 8" diameter) 1 bloom
- 84 Dahlia-** large (over 8" diameter) 1 bloom
- 85 Marigold-** small, single color (under 3") 5 blooms
- 86 Marigold-** small, bi-color (under 3" blooms) 5 blooms
- 87 Marigold-** large, single color (over 3" blooms) 3 blooms
- 88 Marigold-** large, bi-color (over 3" blooms) 3 blooms
- 89 Petunia-** single (3 blooms on 1" stem, 1 variety)
- 90 Petunia-** double (3 blooms on 1" stems, 1 variety)
- 91 Petunia-** bi-color (3 blooms on 1" stems, 1 variety)
- 92 Snapdragon-** 3 spikes
- 93 Rose-** any variety, 1 stem
- 94 Zinnia-** dwarf (1/2" - 2", 5 blooms)
- 95 Zinnia-** medium (2" - 4 1/2", 3 blooms)
- 96 Zinnia-** large (over 4 1/2", 3 blooms)
- 97 Other Flower**

## **FFA Livestock Thayer County Only! Division 125**

For county rules, see 4-H Division of this Fairbook.

## BEEF

Beef Premium Code ..... BEEF  
Showmanship Premium Code ..... SHOWMANSHIP

### Breeding Heifer Classes:

2300 Jan thru April 2024  
2301 Nov thru Dec 2023  
2302 Sept thru Oct 2023  
2303 July thru Aug 2023  
2304 May thru June 2023  
2305 Mar thru April 2023  
2306 Jan thru Feb 2023  
2307 Cow/Calf (calved prior to 6/15/24)

### Market Beef Classes:

2400 Market Heifers  
2500 Market Steers

### Feeder Calves (Jan 1 thru Jun 1, 2024)

2600 Feeder Heifers  
2650 Feeder Steers

### FFA Beef Showmanship Classes:

2700 FFA Junior Showmanship (7th-9th Graders)  
2750 FFA Senior Showmanship (10th Grade- Out of School)

### FFA Beef Ultrasound & Rate of Gain

2800 Beef Ultrasound  
2801 Beef Rate of Gain

## HOGS

Hogs Premium Code ..... HOG  
Showmanship Premium Code ..... SHOWMANSHIP

### Breeding Hog Classes:

3600 Breeding Gilts

### Market Hog Classes:

3700 Market Gilts  
3800 Market Barrows

### FFA Hog Showmanship Classes:

3900 FFA Junior Showmanship (7th-9th Graders)

3950 FFA Senior Showmanship (10th Grade- Out of School)

FFA Hog Ultrasound & Rate of Gain

3999 Hog Ultrasound

SHEEP

Sheep Premium Code..... SHEEP

Showmanship Premium Code..... SHOWMANSHIP

Breeding Sheep

4300 Ewe Lamb (dropped after 1/1/2024)

4301 Yearling Ewe (1/1/2022-12/31/2023)

4302 Breeding Ewe (dropped before 12/31/2022)

Market Lambs (shown by weight)

4400 Market Lambs

FFA Sheep Showmanship Classes:

4500 FFA Junior Showmanship (7th-9th Graders)

4550 FFA Senior Showmanship (10th Grade- Out of School)

FFA Sheep Ultrasound & Rate of Gain

4560 Beef Ultrasound

4570 Beef Rate of Gain

GOATS

Goat Premium Code ..... GOAT

Showmanship Premium Code ..... SHOWMANSHIP

Breeding Goats

5300 Breeding Kid (dropped after 12/31/2023)

5301 Breeding Yearling (1/1/2021-12/31/2023)

5302 Breeding Doe (dropped before 12/31/2022)

Market Goats (shown by weight)

5400 Market Goats

FFA Goat Showmanship Classes:

5500 FFA Junior Showmanship (7th-9th Graders)

5550 FFA Senior Showmanship (10th Grade- Out of School)

FFA Goat Ultrasound & Rate of Gain

5560 Goat Ultrasound

5570 Goat Rate of Gain

## POULTRY

Poultry Premium Code ..... POULTRY  
Eggs Premium Code .....STATIC ITEMS  
Showmanship Premium Code .....SHOWMANSHIP

### Poultry (See County rules for breeds and details.)

5600 Large Fowl  
5650 Bantam Fowl  
5700 Other Poultry (waterfowl, turkeys, specialty, quail and pigeons)  
5750 Eggs

### FFA Poultry Showmanship Classes:

5800 FFA Junior Showmanship (7th-9th Graders)  
5850 FFA Senior Showmanship (10th Grade- Out of School)

## RABBITS

Rabbit Premium Code..... RABBIT  
Showmanship Premium Code .....SHOWMANSHIP

### Rabbits (See County rules for breeds and details.)

6000 Market Rabbits  
6050 Fancy Breed Rabbits  
6100 Commercial Breed Rabbits

### FFA Rabbit Showmanship Classes:

6800 FFA Junior Showmanship (7th-9th Graders)  
6850 FFA Senior Showmanship (10th Grade- Out of School)



# 2024 Donors

**2024 Nuckolls County Sponsors**

Symbols below denotes type of sponsorship.

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% Ideal Market Awards	* Trophy Donor	\$ Booster
^ Programming Donor	+ Buckle Sponsor	& Contest

The donors which responded in time for the publication of this book are listed. Other donors will be announced later.

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Cooperative Producers, Inc		***\$
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Agrex, Inc	Superior	*****\$
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Fairfield Coop Fertilizer	Fairfield	*****\$
Glenwood Telephone Membership Corp.	Blue Hill	\$
GTA Insurance Group	Superior	*****\$

**Platinum Supporters- \$250 thru \$349- Continued**

Horizon Bank	Superior	\$ ^
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Nutrien Ag Solution	Davenport, Edgar, Deshler, Superior, Chester, Fairmont & Mashaska, KS	****\$
Superior Pharmacy	Superior	& \$

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Behrends Family Chiropractic	Superior	+
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Landmark Implement	Fairfield	\$
Frank Jones Memorial	Nora	+
Midwest Bank	Deshler	*\$^
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Redline Farms	Nelson	+
South Central Cattlemen		\$&
Superior Commodities, Inc.	Superior	**\$
Superior Outdoor Power	Superior	****\$
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Ideal Title	Superior	*\$

### **Silver Supporters- \$36 thru \$149- Continued**

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## Nuckolls 2024 Ideal Market Grocery Awards

Cash award certificate to be redeemed at

**Ideal Market, Superior, NE**

<b>BEEF</b>	Champion Breeding Beef	\$25.00
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	Reserve Champion Breeding Beef	\$15.00
	Champion Market Beef	\$25.00
	Reserve Champion Market Beef	\$15.00
<b>SHEEP</b>	Champion Breeding Sheep	\$25.00
	Champion Market Lamb	\$25.00
<b>GOAT</b>	Champion Breeding Goat	\$20.00
	Reserve Champion Breeding Goat	\$15.00
	Champion Market Goat	\$20.00
	Reserve Champion Market Goat	\$15.00
<b>HOG</b>	Champion Market Hog	\$25.00
	Reserve Champion Market Hog	\$15.00
<b>HORSE</b>	Champion Mare	\$25.00
	Reserve Champion Mare	\$15.00
	Champion Gelding	\$25.00
	Reserve Champion Gelding	\$15.00
<b>SMALL ANIMALS</b>	Champion Companion Animal	\$15.00
	Champion Dog	\$15.00
	Champion Poultry Exhibit	\$15.00
	Champion Rabbit Exhibit	\$15.00
<b>CLOTHING</b>	Champion Clothing & Textiles	\$15.00
<b>FOODS &amp; PRESERVATION</b>	Champion Foods	\$15.00
<b>HOME DESIGN</b>	Champion Home Design	\$15.00
	Champion Visual Arts	\$15.00
<b>AG, STEM &amp; CONSERVATION, WILDLIFE</b>	Champion Ag, Science, Technology, Engineering, Mathematics, Woods, Conservation/Wildlife	\$15.00
<b>GARDENING</b>	Champion Gardening Exhibit	\$15.00
<b>PHOTOGRAPHY</b>	Champion Photography Exhibit	\$15.00
	<b>TOTAL</b>	<b>\$485.00</b>

## 2024 Nuckolls County Awards

The following awards were sponsored by these great supporters! If you see any donors, be sure to say,

***"THANKS FOR YOUR SUPPORT"***

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<b>AWARD</b>	<b>SPONSOR</b>
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## **HOG SHOW**

Sr. Champion Hog Showman	Hastings Animal Health Services
Jr. Champion Hog Showman	Nutrien Ag Solutions
Overall Hog Showman Buckle	Russ & Amanda Kohmetscher
Champion Market Hog	42 Wealth
Champion Breeding Hog	Fairfield Coop Fertilizer
Champion Pen of 3 Hogs	Zoltenko Farms, Inc.
Supreme Market Hog Chair	Superior Pharmacy

## **LAMB SHOW**

Sr. Champion Sheep Showman	Cornerstone Bank
Jr. Champion Sheep Showman	Hastings Animal Health Services
Overall Sheep Showman Buckle	Behrends Family Chiropractic
Champion Market Lamb	Home Federal Bank
Champion Breeding Sheep	Kohmetscher Feed Service
Champion Pen of 3 Sheep	Ely, Inc.
Supreme Market Lamb Chair	Chet Hawley Memorial

## **GOAT SHOW**

Sr. Champion Goat Showman	Lipker's Black Diamond Farms
Jr. Champion Goat Showman	Fairfield Coop Fertilizer
Overall Goat Showman Buckle	Nutrien Ag Solutions
Champion Market Goat	Nutrien Ag Solutions
Champion Breeding Goat	Superior Outdoor Power
Champion Pen of 3 Goats	Red Cloud Animal Health
Supreme Market Goat Chair	C & M Supply, Inc.

## **BEEF SHOW**

Sr. Champion Beef Showman	MLM Gelbvieh
Jr. Champion Beef Showman	MLM Gelbvieh
Overall Beef Showman Buckle	Red Line Farms
Champion Market Beef	MLM Gelbvieh
Champion Breeding Beef	MLM Gelbvieh
Champion Feeder Calf	Watts Limousin Ranch

Champion 2nd Year Bucket Calf	Watts Limousin Ranch
Champion Bucket Calf	MLM Gelbvieh
Champion Beef Ultrasound	MLM Gelbvieh
Supreme Market Beef Chair	South Central Cattlemen
Champion Rate of Gain Buckle	Frank Jones Memorial

### **HORSE SHOW**

Champion Mare	Nuckolls County Farm Bureau
Champion Gelding	Cooperative Producers, Inc
Sr. CH Horse Showman Medals	Nutrien Ag Solutions
Int. CH Horse Showman Medals	John Hodge, Attorney at Law
Jr. CH Horse Showman Medals	Kohmetscher Feed Service
Overall Horse Showmanship Buckle	Julie Otero
Sr CH Western Horsemanship	Superior Outdoor Power
Int CH Western Horsemanship	Commercial Bank
Jr CH Western Horsemanship	Fairfield Coop Fertilizer
Sr. CH Pleasure Class	GTA Insurance Group
Int. CH Pleasure Class	Futuresone
Jr. CH Pleasure Class	Commercial Bank
Snaffle Bit \$25 Cash Award	Nuckolls County 4-H Council
Sr. CH. Reining Horse	Fairfield Coop Fertilizer
Int. CH. Reining Horse	Futuresone
Jr. CH. Reining Horse	Cooperative Producers, Inc
CH Western Riding \$25 Cash Award	Nuckolls County 4-H Council
Sr. CH Trail Class	MLM Gelbvieh
Int. CH Trail Class	Agrex, Inc.
Jr. CH Trail Class	Nutrien Ag Solutions

### **HORSE SHOW- CONTINUED**

Sr. CH Pole Bending	Red Cloud Animal Health Clinic
Int. CH Pole Bending	GTA Insurance Group
Jr. CH Pole Bending	Kohmetscher Feed Service
Sr. CH Barrel Racing	MLM Gelbvieh
Int. CH Barrel Racing	Agrex, Inc.
Jr. CH Barrel Racing	Commercial Bank

High Point Sr. Showman Buckle	Double "O" Lawn Care
High Point Int. Showman Buckle	James Watts Memorial
High Point Jr. Showman Buckle	Drew Cassell Memorial
Overall Trail Buckle	Danny Jacobitz Memorial

### **SMALL ANIMAL SHOWS**

Sr. Champion Companion Animal	Cooperative Producers, Inc.
Jr. Champion Companion Animal	Superior Commodities, Inc.
Champion Dog	Fairfield Coop Fertilizer
Sr. Champion Dog Showman Medals	Nuckolls County Farm Bureau
Jr. Champion Dog Showman Medals	Superior Tour & Travel

### **POULTRY & RABBIT SHOWS**

Champion Poultry	LeAnn Lipker Memorial
Sr. CH Poultry Showman Medals	LeAnn Lipker Memorial
Jr. CH Poultry Showman Medals	LeAnn Lipker Memorial
Champion Rabbit	Cornerstone Bank
Sr. CH Rabbit Showman Medals	Agrex, Inc.
Jr. CH Rabbit Showman Medals	Ideal Title Co.

### **SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS & HORTICULTURE**

Champion STEM & Conservation/Wildlife	MLM Gelbvieh
Champion Woodworking	Superior Outdoor Power
Sr. CH Horticulture/Floriculture	Sullivan Crop Insurance
Jr. CH Horticulture/Floriculture	Meyer Aerial Service

### **FAMILY & CONSUMER SCIENCE**

Sr. Champion Clothing	Midwest Bank
Jr. Champion Clothing	MLM Gelbvieh
Sr. Champion Foods	Brodstone Healthcare
Jr. Champion Foods	Commercial Bank
Champion Decorated Foods	GTA Insurance Group
Sr. Champion Visual Arts	Agrex, Inc.
Jr. Champion Visual Arts	Farmers & Merchants Bank
Sr. CH Home Design & Restoration	Downing & Alexander Law

Jr. CH Home Design & Restoration  
Champion Photography

GTA Insurance Group  
M & R Bookkeeping

### CONTESTS

Sr. CH Fashion Revue Medals

Superior Commodities

Jr. CH Fashion Revue Medals

Agrex, Inc.

Large Animal Round Robin Buckle

Chet Hawley Memorial

Small Animal Round Robin Jacket

Superior Physical Therapy

CH Performing Arts-Traveling  
Trophy

C & M Supply

CH Turtle Race

Lipker's Black Diamond  
Farms

Sr. CH Ice Cream Contest Medals

Brodstone Healthcare

Jr. CH Ice Cream Contest Medals

Brodstone Healthcare

## **2024 Thayer County Awards**

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The following awards were sponsored by these great supporters! If you see any donors, be sure to say,

***"THANKS FOR YOUR SUPPORT"***

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**AWARD**

**SPONSOR**

### COMPANION ANIMAL & DOG SHOW

Sr. Champion Companion Animal

Tom Posey Real Estate &  
Appraisal

Jr. Champion Companion Animal

Nutrien Ag Solutions

Champion Sr. Dog Showman	Free Day Popcorn
Champion Jr. Dog Showman	Dageforde Farms, Rick Dageforde
Champion Dog Obedience	Southeast Valley Irrigation
Champion Dog Agility	Premium Ag Sales, LLC

### **RABBIT/POULTRY SHOW**

Sr. Champion Rabbit Showman	Belvidere Womens Club
Int. Champion Rabbit Showman	4-H Council, if deemed
Jr. Champion Rabbit Showman	Anderson Performance Horses, Jerry & Carol Anderson
Champion Rabbit	Farnstrom Farms, Derek & Christy Farnstrom
Sr. Champion Poultry Showman	Wenske Repair, Tim & Kara Wenske
Int. Champion Poultry Showman	4-H Council, if deemed
Jr. Champion Poultry Showman	Anderson Performance Horses, Jerry & Carol Anderson
Champion Fowl Exhibit	Southeast Valley Irrigation
Champion Other Poultry Exhibit	Poppleton Farms, Inc, Landon & Leann Heinrichs

### **HOG SHOW**

Sr. Champion Hog Showman	Wenske Repair, Tim & Kara Wenske
Int. Champion Hog Showman	4-H Council, if deemed
Jr. Champion Hog Showman	Bruning Bank

### **HOG SHOW- Continued**

Champion Market Hog	Golden Harvest Seed, Andy & Ellen Schmidt
Champion Breeding Gilt	Cooperative Producers, Inc - Hastings
Champion Pen of 3 Market Hogs	RTM Farms, Pioneer Hi-bred, Randy & Kale Meyer
Champion Hog Ultrasound Contest	R & N Farms, Inc., Rod & Nancy Heinrichs
Supreme Market Hog (Chair)	Thayer County Livestock Feeders
<b>Overall Hog Showman (Buckle)</b>	POET Industries, Fairmont

### **HORSE SHOW**

All Classes with \* Not Eligible for State Fair

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Sr. Champion Horse Showman	In Memory of Jim Hudson, Bill & Gina Hudson
Jr. Champion Horse Showman	In Memory of Jerry Hudson, Dick & Cheryl Walsh
Champion Gelding	Dave & Joann Bruning
Champion Mare	Dave & Joann Bruning
Champion English Rider	In Memory of Jerry Hudson, Dick & Cheryl Walsh
Champion Walk Trot	Poppleton Farms, Inc., Landon & Leann Heinrichs
Sr. Champion Western Pleasure	Heinrichs Quarter Horses, Richard & Alice Heinrichs
Jr. Champion Western Pleasure	Chris & Kim Roth Family
Champion 14 Hands & Under Pleasure Horse	Bel-Con Refuse, Michael & Abbey Feulner
Sr. Champion Reining Horse	In Memory of Russ Gerberding, Bill & Gina Hudson
Jr. Champion Reining Horse	In Memory of Faye Hudson Blackstone, Bill & Gina Hudson
Sr. Champion Trail	Bel-Con Refuse, Michael & Abbey Feulner
Jr. Champion Trail	Heinrichs Quarter Horses, Richard & Alice Heinrichs

### **HORSE SHOW- Continued**

Champion Western Riding	Farnstrom Farms, Derek & Christy Farnstrom
Sr. Champion Horsemanship	Chris & Kim Roth Family
Jr. Champion Horsemanship	Gregg & Janice Wiedel
Sr. Champion Pole Bending	Bob & Kristi Duensing
Jr. Champion Pole Bending	Chris & Kim Roth Family
Sr. Champion Barrel Racing	Dave & Joann Bruning
Jr. Champion Barrel Racing	Chris & Kim Roth Family
<b>Overall</b> Horse Showman (Buckle)	Bob & Kristi Duensing

### **BEEF SHOW**

Sr. Champion Beef Showman	Wenske Repair, Tim & Kara Wenske
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Int. Champion Beef Showman	4-H Council, if deemed
Jr. Champion Beef Showman	Carleton Body Shop, Andrew & Megan Hinrichs
Champion Breeding Beef	Dave & Joann Bruning
Champion Market Beef	Bill & Gina Hudson Family
Champion Feeder Calf	R & N Farms, Inc., Rod & Nancy Heinrichs
Champion Bucket Calf	Cooperative Producers, Inc. - Hastings
Champion 2nd Year Bucket Calf	Golden Harvest Seed, Andy & Ellen Schmidt
Champion Rate of Gain Market Beef	Cornerstone Bank
Champion Beef Ultrasound Contest	Farnstrom Farms, Derek & Christy Farnstrom
Supreme Market Beef (Chair)	Thayer County Livestock Feeders
<b>Overall</b> Beef Showman (Buckle)	POET Industries, Fairmont
<b><u>GOAT/SHEEP SHOW</u></b>	
Sr. Champion Goat Showman	Norris Public Power District
Int. Champion Goat Showman	4-H Council, if deemed
Jr. Champion Goat Showman	Bruning Bank
Champion Breeding Goat	MT Acres, Mark & Traci Virus
<b><u>GOAT/SHEEP SHOW- Continued</u></b>	
Champion Market Goat	81 Trailer Sales & River Road Repair, Randy & Cheryl Hissong
Champion Pen of 3 Market Goats	Poppleton Farms, Inc., Landon & Leann Heinrichs
Champion Goat Ultrasound Contest	Craig Enterprises, Mark & Deb Craig
Champion Rate of Gain Market Goat	Cooperative Producers, Inc. - Hastings
Supreme Market Goat (Chair)	Thayer County Livestock Feeders
<b>Overall</b> Goat Showman (Buckle)	POET Industries, Fairmont
Sr. Champion Sheep Showman	Wenske Repair, Tim & Kara Wenske
Int. Champion Sheep Showman	4-H Council, if deemed

Jr. Champion Sheep Showman	Bruning Bank
Champion Breeding Sheep	Cooperative Producers, Inc. - Hastings
Champion Market Lamb	Premium Ag Sales, LLC
Champion Pen of 3 Market Lambs	Byron Insurance Agency
Champion Sheep Rate of Gain Contest	RTM Farms, Pioneer Hi-Bred, Randy & Kale Meyer
Champion Sheep Ultrasound Contest	Farm Credit Services of America
Supreme Market Sheep (Chair)	Thayer County Livestock Feeders
<b>Overall</b> Sheep Showman (Buckle)	POET Industries, Fairmont

**SCIENCE, ENGINEERING, TECHNOLOGY & HORTICULTURE**

Champion Science & Technology Exhibit	Carleton Body Shop, Andrew & Megan Hinrichs
Champion Floriculture Exhibit	Norder Supply, Inc.
Champion Horticulture Exhibit	Vieselmeier Nelson Acres, Daryl & Lois Nelson
Champion Conservation & Wildlife Exhibit	Hebron Tire
Champion Woodworking Exhibit	Hebron Tire

**FAMILY & CONSUMER SCIENCE**

Sr. Champion Home Design & Restoration Exhibit	Deshler Electric
Jr. Champion Home Design & Restoration Exhibit	Thayer County Quilt Guild
Sr. Champion Visual Arts Exhibit	Hubbell Womens Club
Jr. Champion Visual Arts Exhibit	Ryan & Michelle Dick
Champion Human Development Exhibit	Hebron Storage
Sr. Champion Foods Exhibit	Hebron Dental Care
Jr. Champion Foods Exhibit	Southeast Valley Irrigation
Sr. Champion Beyond the Needle	Nancy Baden
Jr. Champion Beyond the Needle	Belvidere Women's Club
Sr. Champion Clothing	Nancy Baden
Jr. Champion Clothing	Charles & Katholeen Fangmeier

Sr. Champion Model	Nancy Baden
Jr. Champion Model	Rippe Gelbvieh, Duane & Brenda Rippe
Sr. Champion Photography Exhibit	Otter Creek Creations, Delaney Hoops
Jr. Champion Photography Exhibit	Hebron Plumbing, Rich & Cheryl Koch
Champion Miscellaneous Exhibit	Metal Quest Unlimited, Inc.
Champion Health/Safety Exhibit	JH Woods, James Hogeland

### **CONTESTS**

Champion Culinary Challenge Contest	R & N Farms, Inc., Rod & Nancy Heinrichs
Champion Performing Arts-Traveling Trophy	4-H Council
Round Robin Contest Medals	Dennis & Joyce Schmidt
Large Animal Round Robin Showman	Dennis & Joyce Schmidt
Small Animal Round Robin Showman	Dennis & Joyce Schmidt

### **MINI ROSETTE BASKETS**

Sr. Champion Foods	Central Market
Jr. Champion Foods	Central Market
Sr. Champion Clothing	Good Intentions, Byron
Jr. Champion Clothing	Good Intentions, Byron
Sr. Champion Miscellaneous	Long Crop Service, LLC, Mike & Ellen Long
Jr. Champion Miscellaneous	Williams Drilling Co. Inc.
Sr. Champion Home Design & Restoration	Shirley Rippe
Jr. Champion Home Design & Restoration	Otter Creek Creations, Delaney Hoops
Sr. Champion Science & Technology	Wenske Repair, Tim & Kara Wenske
Jr. Champion Science & Technology	Galyen Energy Supply, Inc (dba Lichti Oil)

### **OUTSTANDING EXHIBITOR AWARDS**

Sr. Outstanding Exhibitor

Thayer County 4-H Council

Jr. Outstanding Exhibitor

Thayer County 4-H Council

### **SPECIAL RECORD BOOK AWARDS**

Alicia Rippe Outstanding 1st Year  
4-H'er

Rippe Gelbvieh, Duane & Brenda  
Rippe

Hugo Broeder Outstanding Sr.  
Level 4-H'er

Hugo Broeder Trust

# 2024 Thayer County 4-H Donor List

## **SUPREME TROPHY SUPPORTERS \$1000 & OVER**

Farm Bureau, Nate Casey & Associates  
Thayer County 4-H Council  
Thayer County Ag Society/Fair Board

## **TROPHY SUPPORTERS \$600-\$999**

CPI - Hastings  
Nutrien Ag Solutions - Davenport, Edgar, Deshler, Chester,  
Superior, & Fairmont  
POET Industries, Fairmont  
Thayer County Livestock Feeders

## **GRAND CHAMPION SUPPORTERS \$300-\$599**

Cornerstone Bank  
Lichti Oil  
Dennis & Joyce Schmidt

## **RESERVE CHAMPION SUPPORTERS \$150-\$299**

Bel-Con Refuse, Michael & Abbey Feulner  
Bruning Bank  
Bruning Grain & Feed Co., Inc.  
Bruning Grocery  
Dave & Joann Bruning  
Central Market, Steve & Susan Anderson  
Ryan & Michelle Dick  
Bob & Kristi Duensing  
Charles & Katholeen Fangmeier  
Feedlot Fencing, Fred & Penni Bruning  
Good Intentions, Bryon  
Hubbell Lions Club  
Bill & Gina Hudson

**RESERVE CHAMPION SUPPORTERS \$150-\$299- Con't**

Long Crop Services, Mike & Ellen Long

M-T Acres, Mark & Traci Virus

Midwest Bank, Deshler

Norris Public Power District

Rippe Gelbvieh, Duane & Brenda Rippe

South Central Irrigation, Jarrod Watson

Southeast Valley Irrigation

Tom Posey Real Estate & Appraisal

Leroy & Carol Voss

Dick & Cheryl Walsh

Wenske Repair, Tim & Kara Wenske

Williams Drilling Co. Inc

**PURPLE RIBBON SUPPORTERS \$75-\$149**

81 Trailer Sales, Randy & Cheryl Hissong

Nancy Baden

Byron Insurance Agency

C & M Supply, Inc

Farm Credit Services

Farnstrom Farms, Derek & Christy Farnstrom

GTA Insurance Group, Bob Dankenbring

Golden Harvest Seed, Andy & Ellen Schmidt

Hebron Liquor Store

Hebron Plumbing Inc., Rich & Cheryl Koch

Hebron Tire

Heinrichs Quarter Horses, Richard & Alice Heinrichs

Hubbell Women's Club

Norder Supply, Inc.

Otter Creek Creations, LLC, Delaney Hoops

Poppleton Farms, Inc, Landon & Leann Heinrichs

R&N Farms, Inc., Rod & Nancy Heinrichs

Shirley Rippe

River Road Repair, LLC, Randy & Cheryl Hissong

**PURPLE RIBBON SUPPORTERS \$75-\$149- Continued**

Chris & Kim Roth

Thayer County Bank  
Thayer County Quilt Guild  
Gregg & Janice Wiedel

**BLUE RIBBON SUPPORTERS \$26-\$74**

Anderson Performance Horses, Jerry & Carol Anderson  
Carleton Body Shop, Andrew & Megan Hinrichs  
Citizen State Bank, Carleton  
Countryside Vet Clinic, Dr. Larry Winter  
Deshler Electric  
Deshler Lions Club  
Farmer & Son Funeral Home  
Free Day Popcorn Co., LLC  
Hebron Dental Care, Kelcey Jeppson  
JH Woods, James Hogeland  
Metal Quest Unlimited, Inc.  
NRS Farms, Inc, Nathan & Robin Schardt  
Premium Ag Sales, LLC  
Price, Urbauer, Ahrendts Funeral Home  
RTM Farms, Pioneer Hi-Bred, Randy & Kale Meyer  
Mike & Nancy VanCleaf  
Vieselmeyer/Nelson Acres, Daryl & Lois Nelson

**FRIENDS OF 4-H \$25.00-UNDER**

Belvidere Women's Club  
Bruning Lumber  
Craig Enterprises, Mark & Deb Craig  
Dageforde Farms, Rick Dageforde  
Hebron Storage  
Spring Creek Ag Products