



2023

# Wayne County Fairbook

4-H / FFA Section

# 4-H/FFA DIVISION

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## **101st Annual Wayne County Fair 4-H/FFA Schedule**

### **Saturday, July 22**

- 8:30 a.m. – 4-H/FFA Cat & Household Pet check-in, Wayne Expo Building
- 8:30 a.m. – 4-H/FFA Dog check-in, Kaden Schmale Swine Arena
- 9:00 a.m. – 4-H/FFA Household Pet Show, 4-H/FFA Cat show to follow, Wayne Expo Building
- 9:00 a.m. – 4-H/FFA Dog Show, Swine Arena

### **Wednesday, July 26**

- 7:30-8:30 a.m. – Entry of all 4-H/FFA projects in 4-H building that will not be interview judged
- 7:30-12 Noon – Entry of Clover Kid projects
- 8:30 a.m. – 2:00 p.m. - Interview judging in 4-H building (Ag. Misc; Floriculture/Horticulture; Foods; Home Environment; Family and Consumer Science)
- 5:30-8:00 p.m. – 4-H/FFA Horse check in. Report horse substitutions to superintendent.
- 6:00-8:00 p.m. – 4-H/FFA Beef - weigh in market animals, check in breeding & cow/calf pairs.
- 6:00-8:00 p.m. – 4-H/FFA Goats – weigh in market animals, check in breeding, dairy, and pygmy.
- 6:00-8:00 p.m. – 4-H/FFA and Open Class Sheep – weigh in and scan market animals, check in breeding.
- 6:00-8:00 p.m. – 4-H/FFA and Open Class Poultry and Rabbit check in.
- 6:00-8:00 p.m. – 4-H/FFA Swine – weigh in and scan. All hogs must be on the Fairgrounds by 6:00 p.m.
- 6:00-9:00 p.m. – 4-H/FFA Dairy check in.
- 6:30-8:30 p.m. – 4-H/FFA Horse Trail Class with Costume Class to follow, Horse Arena

### **Thursday, July 27**

- \*All animals enter through West Gate
- 7:30-11:00 a.m. – 4-H/FFA and Open class Dairy check in. All entries in place by 11:00 a.m.
- 8:00 a.m. – 4-H/FFA Horse Show, Horse Arena
- 9:00-10:00 a.m. – 4-H Bucket Calf check in. All entries in place by 10:00 a.m.
- 10:30 a.m. – 4-H Bucket Calf Show, Leland Herman Memorial Arena
- 12:00 Noon – 4-H/FFA Dairy Show, Open Class Dairy Show to follow, Leland Herman Memorial Arena
- 4:00 p.m. – Open Class Sheep Show, 4-H/FFA Sheep Show to follow, Leland Herman Memorial Arena
- 4:00 p.m. – 4-H/FFA Goat Show, Kaden Schmale Swine Arena

### **Friday, July 28**

- 8:00 – 8:30 a.m. – 4-H/FFA Feeder Calf and Baby Breeding Heifers check in. All entries in place by 8:30 a.m.
- 8:00 a.m. – 4-H/FFA Swine Show, Kaden Schmale Swine Arena
- 9:30 a.m. – 4-H/FFA Beef Show – Renee's Herd Builder, Breeding Beef, Feeder Calf, Showmanship, Market Beef, & Cow/Calf Shows to follow

### **Saturday, July 29**

- 8:00 a.m. – 4-H/FFA & Open Class Rabbit Show, Kaden Schmale Swine Arena
- 10:30 a.m. – 4-H/FFA & Open Class Poultry Show, Kaden Schmale Swine Arena
- 12 Noon – Open Class Meat Goat Show, Leland Herman Memorial Arena
- 5:00 p.m. – 4-H Public Fashion Show, Expo Building

### **Sunday, July 30**

- 12:00 - 1:00 p.m. – Ag Olympics, Leland Herman Memorial Arena
- 1:30 p.m. – 4-H/FFA Round Robin Showmanship, Leland Herman Memorial Arena
- 3:00 p.m. – 4-H/FFA Livestock Bonus Auction, Leland Herman Memorial Arena
- 3:00 p.m. – ALL EXHIBITS RELEASED - See *General Rules and Regulations*

## 4-H/FFA DIVISION

Superintendent/UNL Extension Educator – Julie Schultz  
FFA Advisor, Wayne – Toni Rasmussen  
FFA Advisor, Winside – Karlee Johnson  
4-H Assistant – Emma Krysl  
Administrative Assistant – Laurie Ganseboom

## 4-H COUNCIL MEMBERS

### Adults

Erin Eilers  
Michael Fehringer  
Mandy Parker  
Carol McGuire

### Youth

Dane Behmer  
Ella Leseberg  
Lindsay Niemann  
Landen Roeber

## GENERAL RULES AND REGULATIONS

A. Entries for the Wayne County 4-H/FFA Division are limited to youth enrolled in the Wayne County 4-H Program or Wayne FFA Programs.

B. Only articles mentioned in the premium list will be judged and given a place in the exhibit hall. All exhibits will be judged on individual merit. A member may only exhibit one article under each premium number.

C. All entries must be received on dates as listed in the County Fair Schedule.

D. Release time for all exhibits is 3:00 p.m. on Sunday, July 30 and will be strictly enforced.

E. No animal or article shall be removed from the grounds without consent of the superintendent of each department, Ag Society president and 4-H Educator/FFA Advisor. Any violation of this rule will act as a forfeiture of any and all premiums on the animal or article so removed. With the exception of horses on Friday night during the tractor pull, horses may leave at 4pm Friday night but must be back by 8 am Saturday to receive premiums.

F. Exhibit space will be assigned by the respective department superintendents.

G. Exhibitors must reach their 9th birthday sometime during 2023 and must not have their 20th birthday during the calendar year of 2023.

H. FFA: Youth that belong to the Wayne Community Schools or Winside Public School FFA chapters are eligible to exhibit animals (except bucket calf) and static exhibits at the Wayne County Fair. No other projects are eligible. FFA members will follow the same rules and regulations as 4-H members.

I. Clover Kids: Youth may join Clover Kids when they turn age 6-8 during the current calendar year. This program will assist youth in developing emotional, physical, intellectual, and social skills. Clover Kid's programming is designed with activities and learning opportunities that are developmentally appropriate for youth of this age. Youth within this age are not yet ready for competition. Clover

Kid's Workshops will be held throughout the year. Items created at the workshops can be entered and will be evaluated, but will receive a participation ribbon. Clover Kids programs involving live animals must adhere to specific requirements. Exhibition only includes enrolled 4-H Club members, 4-H does not sponsor or support pee-wee events or exhibition. Pee-wee referring to non 4-H youth.

J. Exhibits must be owned by youth working under the rules, policy, and guidelines of the 4-H program associated with the University of Nebraska—Lincoln Extension (4-H Policy and Procedures Handbook, 4-H Council Handbook, & 4-H Animal Exhibitor Handbook) and the Official FFA Manual. The exhibit must represent the exhibitors own work accomplished since the last fair (unless otherwise noted in the Fair Book). *Exhibitor must be officially enrolled in the project being exhibited.* A member cannot enroll in the same 4-H project area in more than one county in the same year. (Example: beef, horse, foods, clothing, etc.).

K. Exhibits (including animals) can be entered in **ONLY one county fair**. Projects cannot be shown in both 4-H and FFA.

L. No Firearms, items with a blade (broad heads, knives, saws, etc.) or related items of any other kind, may be exhibited. This applies to actual items, replicated items and item parts. Shooting sports accessories are permissible as described in the Conservation, Wildlife, and Shooting Sports sections of the Fair Book.

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

N. Disclaimer: 4-H exhibits at the Wayne County Fair are entered and displayed at the risk of the 4-H member. Nebraska Extension 4-H Youth Development, in cooperation with the Wayne County Ag Society accepts exhibits and will exercise due care to protect them. However, 4-H and the Wayne County Ag Society cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings where displays are housed, and the large number of exhibits. 4-Hers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.

O. 4-H Policy Regarding Missed Deadlines: The 4-H youth Development Program strives to instill responsibility in all 4-H members. Part of the responsibility is making sure that all 4-H deadlines are followed. It is the 4-H Council's role to be consistent and fair to all 4-Hers. Therefore, if 4-Her contacts the Nebraska Extension Office after a missed county deadline, the 4-Her will be allowed to participate in county events, contests, etc., but will be ineligible for awards and advancement to the State Fair. In the case where ID papers are late, we must follow the state deadline so opportunities to participate in events beyond the county are out of the 4-H Council's control.

P. Grievance Policy:

- The Extension Educator and FFA Advisors, together with the local 4-H Council and the executive committee of the general 4-H Livestock Committee consisting of the chairman of each of the 4-H animal projects has the authority to make appropriate decisions on local 4-H and FFA disputes. If this does not apply to an animal project, the Extension Educator, together with the local 4-H Council and appropriate superintendent of the project will make up the grievance committee. These decisions will be formulated using county rules, state policy and national directives as formulated by this policy or as dictated by law.
- Engagement Zone and State 4-H Staff may provide resources to the situation when asked by the Extension Educator.
- All protests must be submitted in writing along with \$100 cash. If protester is right, he/she gets the \$100 back and the exhibitor forfeits the class placing/premium/award/special recognition. If the protester is wrong, the \$100 is forfeited to the 4-H Council. This policy applies to all 4-H/FFA exhibits. The written protest must include:
  - Names of persons involved
  - Cause of complaint or appeal
  - Situation and documentation
  - Recommendations for correction
  - Specific action, rule, etc., in question
  - Additional persons the committee may contact for further clarification
  - Procedures and/or steps carried out by the person involved prior to submission of the protest to the Protest Committee.
- All protests must be signed by the protester.
- Protests will not be accepted after the exhibit or event/activity is completed/released.
- The protest will be acknowledged after receiving the written protest and will be responded to in a timely manner.
- Protests related to judges' integrity, decision, placings or other evaluations will not be accepted.
- The committee will review the written protest. They may call for a face-to-face meeting with affected persons and event leadership to discuss the situation and the official ruling. Recommendations will be developed, followed, and communicated both verbally and in writing to the individual or group affected.
- Failure of the protester to attend the face-to-face meeting with the Protest Committee will result in no action and forfeiture of the deposit.
- In cases of protest, the 4-H member/parent/leader may continue to participate. Results of participation will be subject to change based on the outcome of the protest process.
- The Protest Committee and event leadership reserves the right to withhold any award. The 4-H member/parent/leader may be excluded from 4-H if action warrants.

Q. Ribbons Awarded: In the 4-H Section, exhibits will be judged according to research-based standards that indicate level of performance or quality of work. Purple ribbons designate an exhibit

of superior quality that has met and exceeded all the standards. Blue ribbons denote an above average exhibit that has met almost all the standards in a way that surpasses the norm. Red ribbons indicate average quality and indicate that the exhibit has met the majority of standards in such a way that the benchmark was reached, but not exceeded. White ribbons indicate that the exhibit has not met the majority of the standards.

R. Nebraska 4-H Code of Conduct: All 4-H staff, volunteers, members, and parents/guardians should adhere to the code of conduct during participation at all 4-H Events.

S. Any class number with a "+" indicates the class is State Fair eligible. All static exhibits must receive a purple ribbon to advance to the State Fair.

**Note: Premium money will not be paid unless the youth has completed the project (for the project the premium is being paid on) to his/her leader's/advisor's satisfaction.**

### CLOVER KIDS

Premiums: Participation \$3.00

#### **General Information:**

The purpose of Clover Kids is to promote the positive development of youth in a non-competitive manner. The learning experience is the primary purpose of the program. All exhibits receive participation ribbons. This is not a competitive experience. Static exhibits should be brought to the 4-H Building by 12:00 Noon, July 26. Clover Kids will need to contact the Extension Office by 5:00 p.m., July 6 if they plan to exhibit animals at the Fair. Release time for animals will be after their respective shows. They will abide by the same rules as 4-H members for release time static exhibits (3:00 p.m., Sunday, July 30).

Exhibits should be chosen from the following list. **There is a maximum of 12 entries per exhibitor.** Posters may be created under any category and the size is 14 inches by 22 inches. For more Clover Kid resources visit <http://child.unl.edu/cloverkid>

#### **Animal Science**

See the 4-H General Rules and Animal Health Requirements section for health requirements.

**W-950-901** Cat-Clover Kids showing a cat must follow the same vaccination requirements as 4-H members.

#### **W-950-902** Household Pets

**W-950-903** Poultry-Clover Kids showing a chicken must follow the same health requirements as 4-H Members.

**W-950-904** Rabbit-Clover Kids showing a rabbit must follow the same identification requirements as 4-H Members. Identification will consist of two clear pictures (right and left views) taken at close range, along with the county identification form. Forms are due to the Extension Office June 15.

### **Communications and Expressive Arts**

**W-950-905** Presentations-Clover Kids give a live presentation (1-3 minutes) to show and tell others how to do something. This event is held during the Presentation Contest on April 16, 3:00 p.m. at the Wayne County Courthouse.

**W-950-906** Public Speaking-Clover Kids may recite a poem, chant, or read/tell a story. The event is held during the Public Speaking Contest on April 16, 3:00 p.m. at the Wayne County Courthouse.

### **Family and Consumer Science**

**W-950-907**-Clover Kids may complete any project from the *A Space for Me* state curriculum.

**W-950-908**-Scrapbook – Clover Kids may bring a scrapbook

### **Healthy Lifestyles**

Making Food for Me

**W-950-909**-Healthy Snack - Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of snack mix in a baggie. (Examples might include snack mix made from a cereal base, no-bake or simple cookie or granola bar.

### **Plant Science**

**W-950-9010**-Gardening - Clover Kids may bring 2 different vegetables for exhibit on a paper plate. Each vegetable is prepared and displayed separately.

**W-950-911**-Flowers – Clover Kids may bring 3 or 5 stems of cut flowers of the same cultivar in a container. May bring two exhibits but must be different cultivars.

**W-950-912**-Special Garden Project – Clover Kids may bring 1 Mrs. Burn’s Lemon Basil for exhibit on a paper plate.

### **Project Meeting or Camp Exhibit**

All exhibits are accepted that are made by participants attending a Clover Kid Camp or Meeting.

**W-950-913** November Meeting Exhibit

**W-950-914** December Meeting Exhibit

**W-950-915** February Meeting Exhibit

**W-950-916** March Meeting Exhibit

**W-950-917** April Meeting Exhibit

**W-950-918** May Meeting Exhibit

**W-950-919** Clover Kid Camp Exhibit

**W-950-920** Clover Kid Camp Exhibit

**W-950-921** Clover Kid Camp Exhibit

### **CLUB ENTRIES**

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### **Theme Booth Premiums:**

Purple \$21.00, Blue \$19.00, Red \$17.00, White \$15.00

**F-150-901 News Report Exhibit**-Each news reporter may enter a news report exhibit of their own news reports. Three or more news clippings from daily or weekly newspapers mounted on a single sheet 8 1/2 x 11 inches. Clippings must be from newspapers dated after October 1 of the previous year. Each clipping must have the name and date of the newspaper in which it appeared. The sheet will contain the name and age of the club member. The news article may be about any subject related to 4-H clubs and will be judged on news value and style.

**F-150-902 Secretary’s Book Exhibit**-Awards based on complete and clear record of minutes, attendance, club activities, etc.

**F-150-903 Theme Booth**-Each club may enter one booth in this division. Booths incorporating copyrighted materials or commercial product names will be lowered one ribbon placing. Exhibition space for booths is limited and will be assigned by the Extension Office. Theme Booths are 48 inches wide, 51 inches deep and 71 inches tall. *Theme Booths are not State Fair eligible.*

**F-150-904 Achievement Application**-Premium is \$6.00, regardless of ribbon placing. The Career Portfolio from the current 4-H year will be evaluated by leaders and will be assigned a ribbon placing. Each Achievement Application must be enclosed in an official 4-H Notebook Cover (available from the Extension Office). They are due to the Organizational Leader on date determined by individual clubs. List of placings due to Extension Office by 5 p.m., Sept. 15, 2023 – pre-entry is not necessary.

### **TAKE HOME PROJECTS**

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

These classes are only for items made from the Take Home Kits. It is an option if there is a duplicate entry in the class the item was intended to be entered in. One item per *premium* number. *Not State Fair Eligible.*

**W-999-902 Cork Decorations for Fall**

**W-999-903 Clothespin Wreaths**

**W-999-904 Gnomes Flower Pot**

**W-999-905 Paracord Bracelet**

**W-999-906 Stained Glass Acrylic Painting**

### **MISCELLANEOUS EXHIBIT**

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

This class is only for those items that do not have an exhibit listed in any project area. One item per *premium* number. *Not State Fair Eligible.*

**W-999-901 Miscellaneous Exhibit**

## CITIZENSHIP, LEADERSHIP & PERSONAL DEVELOPMENT

### **Awards:**

**Garry and Diane Roeber, Wayne** – Champion Junior Family and Consumer Science

**Junck Farms (Butch and Barbara Junck, Carroll)** – Champion Senior Family and Consumer Science

### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

## **CITIZENSHIP**

### **General Information:**

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

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

C. Exhibits are entered at 4-Hers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.

D. Displays should not be larger than 22 x 28 inches wide. If the size needs to be a different size because the item is larger than 22 x 28 inches, please contact the Extension Office for approval. Display collections securely in an attractive container no larger than 22 x 28 inches.

E. 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-Her did and learned in the process that led to the exhibit.

F. 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).

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

H. Scoring: Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4h/citizenship> or at the county extension office.

I. Entries: Each exhibitor is limited to one item per class.

### **Citizenship Classes: Scoresheet SF182**

**+A-120-001 Care Package Display**-This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point, or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. 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.
7. Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.

**+A-120-002 Citizenship Game** which could include but isn't 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.

**+A-120-003 Patriotic or Cultural Fine Arts** can be of made any art media but should tie in the relevance of the artwork to citizenship.

**+A-120-004 Public Adventure Scrapbook** should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16 x 16 inches.

**+A-120-005 Public Adventure Poster** should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24 x 28 inches.

**+A-120-006 Written or Recorded Stakeholder Interview** should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.

**+A-120-007 Written Citizenship Essay** is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 to 400 typewritten words.

**+A-120-008 For 9<sup>th</sup> thru 12<sup>th</sup> Graders Only: Oral Citizenship Essay** addressing the theme "Freedom's Obligations" should be 3 to 5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

**+A-120-009 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.

**+A-120-010 4-H Club Exhibit** should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, and cultural or creative arts item or care package, Quilt of Valor.

### **Seeing I2I Classes: Scoresheet SF183**

**+A-130-001 Cultural Fine Arts** can be made of any art media but should symbolize what makes them unique.

**+A-130-002 How are We Different? Interview** should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.

**+A-130-003 Name Art** should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.

**+A-130-004 Family History** depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)

**+A-130-005 Exhibit depicting a cultural food** that is special to your family. Can be a story or essay.

**+A-130-006 "This is Who I Am" poem** written by the 4-Her that reflects who they are.

**+A-130-007 Poster** that depicts what you have learned through the i2i Project.

**+A-130-008 Biography** about an historical figure who has made a positive impact on our society or who has made a difference in the lives of others.

**+A-130-009 Play Script** written about a different culture.

## HERITAGE

A. 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.

B. Exhibits are entered at own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.

C. Displays should not be larger than 22 x 28 inches wide. If the size needs to be a different size because the historical item is larger than 22 x 28 inches, please contact the Extension Office for approval. Display collections securely in an attractive container no larger than 22 x 28 inches.

D. Exhibits must include name, county, and past experience (years in Explore Your Heritage) on back of exhibit.

E. All entries must have documentation included.

F. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hheritage>

G. Entries: Each exhibitor is limited to one item per class.

**LEVEL I: Beginning Classes** (1-4 years in project): Scoresheet SF 71

**+A-101-001 Heritage poster or flat exhibit**-Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

**+A-101-002 Family Genealogy/History Notebook**-Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.

**+A-101-003 Local History Scrapbook/Notebook**-Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

**+A-101-004 Framed family groupings** (or individuals) of pictures showing family history. Pictures should be supported by a written explanation.

**+A-101-005 Other exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.

**+A-101-006 4-H History**-A Scrapbook relating 4-H history of local club or county. Must be work of individual 4-Her, no club project. If multiple books included in exhibit, only bring book with most current year's work.

**+A-101-007 4-H History**-Poster relating 4-H history of local club or county or individual.

**+A-101-008 Story or illustration** about a historical event.

**+A-101-009 Book review** about local, Nebraska or regional history.

**+A-101-010 Other historical exhibits**-Attach an explanation of historical importance.

**+A-101-011 Family Traditions Book**-Exhibitor scrapbook depicting family traditions of the past.

**+A-101-012 Family Traditions Exhibit**-Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.

**+A-101-013 4-H Club/County Scrapbook**-Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.

**+A-101-014 4-H Member Scrapbook**-Scrapbook relating to individual 4-H members 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

**+A-101-015 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.

**LEVEL 2: Advanced Classes** (over 4 years in project): Scoresheet SF 71

**+A-102-001 Heritage poster or flat exhibit**-Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.



**+A-102-002 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 included in exhibit, only bring book with most current year's work.

**+A-102-003 Local History Scrapbook/Notebook**-Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

**+A-102-004 Framed family groupings** (or individuals) of pictures showing family history. Pictures should be supported by a written explanation.

**+A-102-005 Other exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.

**+A-102-006 4-H History Scrapbook**-Scrapbook relating 4-H history of local club or county. Must be work of individual 4-Her, no club project. If multiple books included in exhibit, only bring book with most current year's work.

**+A-102-007 4-H History Poster**-Poster relating 4-H history of local club or county or individual.

**+A-102-008 Story or illustration** about a historical event.

**+A-102-009 Book review** about local, Nebraska or regional history.

**+A-102-010 Other historical exhibits**-Attach an explanation of historical importance.

**+A-102-011 Exhibit** depicting the importance of a community or Nebraska historic landmark.

**+A-102-012 Community report** documenting something of historical significance from past to present.

**+A-102-013 Historic collection** (displayed securely and attractively in a container no larger than 22 x 28 inches).

**+A-102-014 Video documentary** of a family or a community event. Must be produced and edited by 4-H member. Entry is a DVD or on a USB.

**+A-102-015 4-H Club/County Scrapbook**-Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.

**+A-102-016 4-H Member Scrapbook**-Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

**+A-102-017 Special Events Scrapbook**-A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

## ENTREPRENEURSHIP

Scoresheet SF181 for all classes

### General Information:

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

B. Exhibit Guidelines:

1. If exhibit is a poster it must be 14 x 22 inches and may be arranged either horizontally or vertically.
2. 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.
3. 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.

C. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hentrepreneurship>

D. Exhibitor may enter ONE exhibit per class.

### ESI Unit 1: Discover The E-Scene Class:

**+F-531-001 Interview an Entrepreneur.** Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).

### ESI Unit 2: The Case of ME Class:

**+F-531-002 Social Entrepreneurship Presentation.** Prepare a five slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder cover with fasteners (no slide bars).

### ESI Unit 3: Your Business Inspection Classes:

**+F-531-003 Marketing Package** (mounted on a 14 x 22 inch 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. **+F-531-004 Sample of an Original Product** with an information sheet (8.5 x 11 inch) answering the following questions:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?

4. Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

**+F-531-005 Photos of an Original Product** (mounted on a 14 by 22-inch poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both Class F531004 and Class F531005, 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? Would you do anything differently the next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

#### **Entrepreneurship – All Units**

**+F-531-006 Entrepreneurship Challenge** Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-Hers enrolled in any of the tree units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video (or other digital presentation), report, or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

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

1. Sell something
2. Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied to a current community issue.
3. Introduce yourself to a local entrepreneur and take a selfie with them.
4. Be a detective! Look for Nebraska-made products and find out more about the business.
5. Tour 2-3 entrepreneurial businesses and create a photo story.
6. Investigate what it takes to be an entrepreneur and complete a skills assessment.
7. Make a prototype (sample/model) of a new product idea. (Include the prototype or a photo of 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.).

## **LEADERSHIP EXHIBIT**

**F-510-902 Leadership Exhibit:** plan of a specific project or activity following guidelines in the junior leader record book 4-H F 14. Could be in scrapbook or notebook form. Not *State Fair Eligible*.

## **PHOTOGRAPHY**

ALL PHOTOGRAPHY EXHIBITS WILL BE JUDGED ON  
CONTEST DAY - JULY 20, 2023

#### **Awards:**

**Hasemann Funeral Home, Wayne**-Champion Beginning Photography

**Jesse and Angie Rethwisch Family, Wayne** - Champion Advanced Photography

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### **Scoresheets:**

SF87 – Prints and Displays (levels 1 & 2)

SF88 – Portfolios (all levels)

SF89 – Level 3 (all classes except portfolio)

#### **General Photography Rules:**

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

B. Entry Tag should be securely attached to the upper **right**-hand corner of the exhibit.

C. An image may only be used on one exhibit except for Portfolios which may include images entered in other classes.

D. Cameras: Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.

E. Photos must be shot by the 4-H member during the current project year except for Portfolios which may include images captured and/or exhibited in previous years.

F. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.

G. Data Tag-are required on all photography exhibits except Portfolios. Current data tags and instructions are available at <https://wayne.unl.edu/county-and-state-fair-information> and at the Extension Office.

H. Portfolios: All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:

1. Printed portfolios should be presented in an 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.
  2. Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
- I. On-Campus Exhibition Selection: Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension office after the completion of their on-campus exhibition.
- J. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4h-photography>
- K. 4-Hers can exhibit in only one photography level. Individuals may enter one exhibit per class.

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

*Exhibits are not State Fair eligible  
Display exhibits are encouraged.*

#### **Level 1 Picture Display Guidelines:**

1. Three 4x6 photos mounted on a single horizontal 11 x 14 inch black or white poster or matting board. No foam board backing should be used.
2. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display.
3. No titles, captions, or stick on numbers will be allowed.
4. Photos must be mounted vertically or horizontally.
5. Level 1 Data Tag is required for each photo in the display. Use numbers to identify which photo each data tag corresponds with. (General Rule G)

#### **Level 1 Print Guidelines:**

1. Print is a 4 x 6 mounted in an appropriately sized matting (no frames) with a sandwich mat-board backing; rectangular or oval inside matt opening. No foam board should be used for matting or backing.
2. Place photos horizontally or vertically as appropriate.
3. Level 1 Data Tag is required. Attach to the back of the exhibit. (General Rule G)

#### **Classes:**

**B-180-901 Fun with Shadows Display or Print-**Photo(s) should capture interesting or creative use of shadows. (Activity 4)

**B-180-902 Get in Close Display or Print-**Photo(s) should capture a close-up view of the subject or object. (Activity 8)

**B-180-903 Bird's or Bug's Eye View Display or Print-**Photo(s) should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10)

**B-180-904 Tricks and Magic Display or Print-**Photo(s) should capture visual trickery or magic. Trick photography requires creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a

flowerpot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11)

**B-180-905 People, Places, or Pets with Personality Display or Print-**Photo(s) 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 unposed. (Activity 13)

**B-180-906 Black and White Display or Print-**Photo(s) should create interest without the use of color. Photos should show strong contrast and /or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15)

**B-180-907 Challenging Photo Exhibit: Telling a Story Display-**Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. No foam core backing. 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. Level 1 data tags are required for each photo in the display. (Activity 14)

**B-180-908 My Favorite Other Picture Print-**Any other favorite photo.

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

A 4-H member enrolled in Level 2: Next Level Photography may not exhibit in Level 1: Photography Basics. Level 2 photographers should be utilizing all the skills and techniques they have developed thus far in their photography careers, especially topics covered in Level 1: Photography Basics and Level 2: Next Level Photography.

#### **Level 2 Picture Display Guidelines:**

1. Three 4x6 photos mounted on a single horizontal 11 x 14 inch black or white poster or matting board. Incorrect sizes will not be accepted. No foam board backing should be used
2. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from overall display.
3. No titles, captions, or stick-on numbers will be allowed.
4. Photos may be mounted vertically or horizontally.
5. Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photos number. (See General Rule G).

#### **Level 2 Print Exhibit Guidelines:**

1. Print exhibits must be 8 x 10-inch prints mounted in 11 x 14 inch (outside size) cut matting (no frames) with a sandwich mat-board backing (not foam board); rectangular or oval inside matt opening. Incorrect sizes will not be accepted.
2. Place photos horizontally or vertically as appropriate.
3. All Level 2 prints must have a Level 2 Data Tag. (See General Rule G.)

### Classes:

**+B-181-010 Level 2 Portfolio**-Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

**+B-181-020 Creative Techniques & Lighting Display or Print**-Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography. (Activity 3, 4, 5)

**+B-181-030 Creative Composition Display or Print**-Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9)

**+B-181-040 Abstract Photography Display or Print**-Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything but should be able to capture a viewer's attention. (Activity 11)

**+B-181-050 Candid Photography Display or Print**-Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)

**+B-181-060 Expression Through Color Display or Print**-Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

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

A 4-H member enrolled in Level 3: Mastering Photography may not exhibit in Level 2: Next Level Photography or Level 1: Photography Basics. Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using a 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 Level 1: Photography Basics, Level 2: Next Level Photography, and Level 3: Mastering Photography.

#### **Level 3 Print Exhibit Guidelines:**

1. All exhibit prints are 8 x 10 inch prints mounted in 11 x 14 inch (outside size) cut matting (no frames) with a sandwich mat-board backing (not foam board); rectangular or oval inside matt opening. Incorrect sizes will not be accepted.
2. Place photos horizontally or vertically as appropriate.
3. All Level 3 prints must have a Level 3 Data Tag. (See General Rule G).

### Classes:

**+B-182-010 Level 3 Portfolio**-Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

**+B-182-020 Advanced Techniques & Lighting Print**-Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)

**+B-182-030 Advanced Composition Print**-Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)

**+B-182-040 Portrait Print**-A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)

**+B-182-050 Still Life Print**-Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)

**+B-182-060 Freeze/Blur the Moment Print**-Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

## **PRESENTATIONS CONTEST**

### **Awards:**

**State Nebraska Bank and Trust Co.** - registration fee to Ponca 4-H Day Camp to the top junior presenter in the 4-H Presentation's Contest.

**Wayne County 4-H Council** - partial scholarship toward a 4-H camp to the top intermediate presenter in the 4-H Presentation's Contest. The scholarship must be used by the following July or it will be forfeited.

**Wayne County 4-H Council** - partial scholarship toward a 4-H camp to the top senior presenter in the 4-H Presentation's Contest. The scholarship must be used by the following July or will be forfeited.

**Premiums:**

Purple \$8.00, Blue \$7.00, Red \$6.00, White \$5.00

**General Information:**

- A. The County Presentation Contest is scheduled for April 16, 2023, 3:00 p.m. at the Wayne County Courthouse.
- B. Age divisions based on age of December 31, 2022.
- C. Rules are available at the Extension Office.

**Class:**

**+B-151-113 Illustrated Presentations (SF 65)**

**Show and Tell Presentation Classes:**

**B-151-915** Family and Consumer Science

**B-151-916** Ag Miscellaneous

**W-950-905** Clover Kids give a live presentation (1-3 minutes) to show and tell others how to do something.

**4-H PUBLIC SPEAKING CONTEST**

**Awards:**

**Beck Ag, Inc. (Stephanie Liska, Wayne)** - Champion Public Service Announcement

**Beck Ag, Inc. (Stephanie Liska, Wayne)** - Champion Speech

**Premiums:**

Purple \$8.00, Blue \$7.00, Red \$6.00, White \$5.00, Participation \$5.00

**General Information:**

- A. The County Public Speaking Contest is scheduled for April 16, 2023, 3:00 PM at the Wayne County Courthouse.
- B. Age divisions based on age as of Dec. 31, 2022.
- C. Rules are available at the Extension Office.

**Classes:**

**B-157-901** Novice Division (ages 8 -9)

**B-157-902** Junior Division (ages 8-9)

**B-157-903** Intermediate Division (ages 10 -13)

**B-157-904** Senior Division (ages 14 and over)

**B-157-905** Public Service Announcement - any age

**W-950-906** Clover Kids may recite a poem, chant, or read/tell a story.

## **ENVIRONMENTAL & EARTH SCIENCES**

### **Awards:**

**Mann Consulting, Inc.**-Champion Junior Ag Miscellaneous

**B & B Storage (Tad Behmer, Winside)**-Champion Senior Ag Miscellaneous

**Premiums:** Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00, Participation \$3.00

## **ENTOMOLOGY**

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

A. Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12 inches high x 18 inches wide, and landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed. Exhibitors may, and should, correct and update collections for competition at the State Fair.

B. No projects over 50 pounds allowed.

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

D. Scoresheets, forms, contest study materials, and additional resources can be found at: <https://go.unl.edu/ne4hentomology>.

E. Entries: Each exhibitor is limited to one item per class.

### **Classes:**

**+H-800-001 Entomology Display, First Year Project (SF186)**-Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.

**+H-800-002 Entomology Display, Second Year Project (SF186)**-Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit two boxes.

**+H-800-003 Entomology Display, Third Year or More Project (SF186)**-Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of three boxes.

**+H-800-004 Special Interest or Advanced Insect Display (SF187)**-Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in classes 001-003 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should

have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject, or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.).

**+H-800-005 Insect Habitats (SF186)**-Habitats consist of any hand-crafted objects, made of natural or artificial materials, to be placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports:

- Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
- University of Minnesota: Wild Bees and Building Wild Bee Houses
- National Wildlife Federation: How to Provide Water in Monarch Gardens

**+H-800-006 Macrophotography (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 inches or 8.5 x 11 inches and mounted on rigid, black 11 x 14-inch poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and be glued below the print on the poster board.

**+H-800-007 Insect Poster/Display Exhibits (SF190)**-Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 x 28 inches. They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (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-inch area.

**+H-800-008 Reports or Journals (SF191)**-Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs, and images are helpful to include. A journal is an observational study over a period with personal impressions. It may cover watching changes in kinds of butterflies over the summer,



rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

### Special Entomology Project

The insect of the year for 2023 is the grasshopper.

**+H-810-001 Special Entomology Project Educational Exhibit** based on what was learned from the project. Present information on a poster no larger than 22" x 28" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

**+H-810-002 Special Entomology Project Display**-The current years' Special Entomology Project pinned species along with a one to two report of what was learned from researching the insect type. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

## CONSERVATION, WILDLIFE, OUTDOOR ADVENTURES, & SHOOTING SPORTS

(Includes Bird Behavior and Fishing)

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 take close account of the rules while taking into account the different laws that surround those areas.

### General Information:

A. Any 4-H member enrolled in Wildlife Conservation, Habitat Evaluation, Bird Behavior, Fishing for Adventure, or Outdoor Adventures during the current year may enter any of the following classes.

B. Show What You Did and Learned: Exhibitors must show evidence of their personal field experiences, study, or observations that relate to their exhibit. This helps judges understand what the 4-Her did and learned in the process that led to the exhibit.

C. Proper Credit: Show proper credit by listing for the sources of plans or other supporting information used in exhibits.

Example:

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.

D. Whose Exhibit? The exhibitor's name, county, and age must be on the back or bottom of all displays.

E. 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.

F. 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).

G. Board and Poster Exhibits: Mount all board exhibits on 1/4-inch plywood, masonite, or similar panel no larger than 24 inches high by 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 by 28 inches) but half size, 14 by 22 inches, is recommended.

H. Scoresheets, forms, contest study materials can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>

I. Entries: Each exhibitor is limited to one item per class.

### 4-H Wildlife and How They Live Classes:

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. For more ideas, refer to project booklets. Remember to look at General Rules for this area. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.

**+D-340-001 Mammal Display (SF154)**

**+D-340-002 Bird Display (SF154)**

**+D-340-003 Fish Display (SF155)**

**+D-340-004 Reptile or Amphibian Display (SF156)**

**+D-340-005 Wildlife Connections Board or Poster Exhibit (SF157)**- The purpose of this display is to show inter-connections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: 1) Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes who eats whom or what. Use arrows to show the direction of the energy (food) flow. 2) Show the role of predators, scavengers, insect eaters, or others in nature. 3) Show how wildlife numbers (populations) change through the year. 4) Show predation, competition, or other behavioral interactions of wildlife. 5) Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.

**+D-340-006 Wildlife Tracks Board or Diorama-type Box Exhibit (SF158)**-Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required.

1) Option 1 should show plaster-of-paris tracks of five or more kinds of animals along with a picture or illustration of each kind of animal. (OR)

2) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR)

3) Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

**+D-340-007 Wildlife Knowledge Check (SF159)**-Use electrical circuits, pictures or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.

**+D-340-008 Wildlife Diorama (SF160)**-Exhibit must be no larger than 24 by 24 inches. The exhibit might show 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.

**+D-340-009 Wildlife Essay (SF161)**-Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting or fishing. The essay is between 100 and 1000 words long and typed, double spaced on (8.5 x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

**+D-340-010 Wildlife Values Scrapbook (SF162)**-Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4H 125).

**+D-340-011 Wildlife Arts (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 inches. For example, paintings or photographs should be displayed in notebook format or mounted on

a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

#### **Wildlife Habitat Classes:**

**+D-342-001 Houses (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 kind of animal(s) for which the house is intended 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses and shelves.

**+D-342-002 Feeders/Waterers (SF166)**-Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where and how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds.

**+D-342-003 Wildlife Habitat Design-Board or Poster exhibit (SF167)**-Choose a backyard, acreage, or farm and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

#### **Harvesting Equipment Classes:**

**+D-343-001 Fish Harvesting Equipment Board Exhibit (SF168)**-Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where it is used, 3) any personal experiences you've had with the item(s).

**+D-343-002 Build a Fishing Rod (SF169)**- Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board. Include with the exhibit:

1. Explanation of cost of materials/components, where materials/components were purchased, how it was made, and number of hours required for construction.

2. Label all parts-Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon, or silk thread. Exhibit will be judged on workmanship, labeling of parts, information, and neatness.

**+D-343-003 Casting Target (SF170)**-Make a casting target for exhibit and use. Target must be under 48 x 48 inches. The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.



**+D-343-004 Wildlife Harvesting Equipment-Board Exhibit (SF171)**- Display of equipment used in harvesting wildlife. Examples: expended ammunition casings, (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: 1) the purpose of each item, 2) when or where it is used, and 3) any personal experiences you've had with the item(s).

**+D-343-005 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory (SF168)**-Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

#### **Taxidermy Classes:**

**+D-346-001 Tanned Hides (SF172)**-Any legal fish, bird or other animal properly processed by the member. No requirement as to size or mounting. Include the following information: 1) the animal's name, 2) information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

**+D-346-002 Taxidermy (SF172)** – Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the following information: 1) the animal's name 2) information about the exhibitor's personal field experience, study, or observations that relate to the exhibit.

#### **Other Natural Resource's Class:**

**+D-361-001 Design Your Own Exhibit in Natural Resources, Conservation, Geology, or Ecology (SF164)**-This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24 x 24 inches. All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message-what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

### **OUTDOOR ADVENTURES**

- A. See General Rules.
- B. Display posters must be made of material, e.g., foam board or poster board and measure no larger than 22" X 28". Poster material should be sturdy enough to hold display items.
- C. Display exhibits other than posters to be no larger than 18" X 24".
- D. Journal/Binder exhibits measure no larger than 16" X 16".
- E. Consider neatness and creativity.

#### **Level 2**

**+D-341-001 Poster (SF 281)**- Create a poster display no larger than 22" X 28". Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of

photos from camping trips, "Leave No Trace" and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.

**+D-341-002 Journal/Binder (SF 281)**-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".

**+D-341-003 Camping/Hiking Safety (SF 281)**-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. Exhibits measure no larger than 18" X 24".

**+D-341-004 Digital Media (SF 281)**-Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.

**+D-341-005 Other Camping Items (SF 281)**-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".

#### **Level 3**

**+D-341-006 Poster (SF281)**-Create a poster display, no larger than 22" X 28". 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 or rental vs purchase or using GPS/compass.

**+D-341-007 Journal/Binder (SF281)**-Written report of , virtual or imagined expeditions/camping/hiking, OR field journal (notes of accrual 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".

**+D-341-008 Expedition Safety (SF281)**-Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include, but are not limited to; travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety. Exhibits measure no larger than 18" X 24".

**+D-341-009 Digital Media (SF281)**-Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment and getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.

**+D-341-010 Other Expedition Items (SF281)**-Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, and nutritional facts included). Exhibits measure no larger than 18" X 24".

## SHOOTING SPORTS

A. 4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, blackpowder/muzzleloader, and/or hunting skills. NO firearms can be entered as an exhibit nor live ammunition; however, information can be shared through pictures. Classes 004-009 can be entered by anyone in the conservation and wildlife area. Remember to look at General Rules for this area.

B. Name and address of exhibitor must be on the back of each exhibit. This should be permanently written on the project to identify the owner even if entry card become lost.

C. Exhibits that are dangerous or improperly prepared will be refused entry.

D. Scoresheets, forms, contest study materials can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>

E. Entries: Each exhibitor is limited to one item per class.

### Classes:

**+D-347-001 Shooting Aid or Accessory (SF253)**-Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.

**+D-347-002 Storage Case (SF254)**-Any item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used.

**+D-347-003 Practice Game or Activity (SF255)**-Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

**+D-347-004 Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display (SF256)**-Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper.

**+D-347-005 Healthy Lifestyles Plan (SF257)**-Include a shooter's (hiker's, camper's, angler's) diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.

**+D-347-006 Citizenship/Leadership Project (SF258)**-Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports, Conservation, or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, or 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.

**+D-347-007 Career Development/College Essay, Interview or Display (SF252)**-Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 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.

**+D-347-008 Community Vitality Display (SF251)**-Explore the difference shooting sports, conservation, fishing, and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

**+D-347-009 Ag Literacy-Value Added Agriculture Interview or Research Project (SF250)**-Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for the public to learn from.

## FORESTRY

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

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/65](https://4hcurriculum.unl.edu/index.php/main/program_project/65)

### General Information:

- A. The official reference for all forestry projects is the Tree Identification Manual (4H 332) which was recently revised and is available for purchase from UNL Marketplace (<https://marketplace.unl.edu/ne4h/leafing-out.html>) Other helpful forestry references include Trees of Nebraska (EC92-1774), Leafing Out (4H 431), and Plant a Tree (EC17-11-80). <https://marketplace.unl.edu/ne4h/leafing-out.html>
- B. Display "boards" must be made from wood or wood composite, i.e. plywood, fiberboards, masonite or equivalent, 1/4 to 1/2-inch-thick and no larger than 24 x 24 inches. Display boards should be coated, e.g. painted, varnished on both sides, to prevent warping.
- C. Display "posters" must be made from material, e.g. foam board or poster board, that will stand upright without buckling, and be no larger than 24" X 24".
- D. Display "books" must measure no more than 16 x 16 inches.
- E. At least 5 of the 10 samples in Class 2, 3, 4, and 5, must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
- F. 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.
- G. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names (e.g. Norway Maple), even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
- H. How well the exhibitor follows written directions is an important factor in judging.
- I. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hforestry>
- J. Entries: Each exhibitor is limited to one item per class.

### Classes:

**+D-320-001 Design-Your-Own Exhibit**-Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 inches by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from any other display classes. Be as creative as you like.

**+D-320-002 Leaf Display**-The leaf display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

**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 and county at a minimum)

If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

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

**+D-320-003 Twig Display**-The twig display must include twig samples from at least 10 different tree species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.

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

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

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

- 1) common name
- 2) scientific name
- 3) leaf arrangement (for broadleaf trees)
- 4) collector's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

**+D-320-004 Seed Display**-The seed display must include seed samples from at least 10 different tree species.

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

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

**Labeling**-The labels for each sample must include:

- 1) common name
- 2) scientific name
- 3) type of fruit, if known (e.g. samara, pod, nut, legume, etc.)
- 4) collector's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

**+D-320-005 Wood Display**-The wood display must include wood samples from at least 10 different tree species.

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

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

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

- 1) common name
- 2) scientific name
- 3) wood type (softwood or hardwood)
- 4) collector's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

**+D-320-006 Cross Section**-Display a disc cut from a tree species listed in 4H 332. The sample must be collected, by the exhibitor, within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be

treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

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

- a) Pith
- b) Heartwood
- c) Sapwood
- d) One growth ring (beginning and end)
- e) Cambium
- f) Bark

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

- 1) Common name
- 2) Scientific name
- 3) Tree classification (softwood or hardwood)
- 4) Age (of the cross section)
- 5) Collector's name
- 6) Collection date
- 7) Collection location (be specific, state and county at a minimum)

**+D-320-007 Parts of a Tree**-This project is only for ages 8 – 11. Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree:

- a) Trunk
- b) Crown
- c) Roots
- d) Leaves
- e) Flowers
- f) Fruit
- g) Buds
- h) Bark

Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc., is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

**+D-320-008 Living Tree Display**-Tree seedling grown by the exhibitor in the display container. The seed must be from a species listed in 4H332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 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.

**+D-320-009 Forest Product Display**-Prepare a visual display and/ or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 X 22 X 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22 X 28 inches and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees, if partial the approximate percentage should be articulated in the display.

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

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

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

**+D-320-010 Forest Health Display**-Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human – caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24" X 24" X 24". Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24" X 24".

1) Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in tress, identifying features of the pest, etc.), and management options.

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

3) Supplemental information about the tree or forest health issue: e.g. origin, proliferation in Nebraska/United States, and physiological effects on the tree may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

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

**+D-32-011 Wildfire Prevention Poster**-Prepare a poster, no larger than 24" X 24" that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

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

**+D-320-012 Sustainable Landscape Diorama**-Box must be no larger than 24" X 24". The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.

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

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

**+D-320-013 Tree Planting Project Display**-Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24" X 24" X 24". Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24" X 24". The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any tress.

1) Labeling: the following information about the tree must be included in the display: 1) Common name, 2) Scientific name, 3) Planting location, 4) Planting date, 5) Tree source, 6) Planter's name, 7) Proper tree planting steps, 8) Tree care (after planting).

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

## PLANT SCIENCE

### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

## **AGRONOMY**

(Crops, Weeds, & Range Management)

Individuals in the Crop Production, Field Crops project may exhibit grain or plants to prepare an educational display representing their project. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, range, and soil sciences to solving problems in management, conservation, sustainability, and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

## General Information

- A. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hagronomy>
- B. Entries: Each exhibitor is limited to one item per class.

## Grain or Plant Exhibits classes 1-5

A. A complete Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) 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.

B. 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.

C. Worksheet must be the original work of the individual exhibitor or it will be deducted one ribbon placing.

D. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain 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 Score Sheet 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. Display in a clear container.

E. Plant exhibits, with the exception of ears of corn, must be the result of the current year's project.

- Corn 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

## Field Crop Classes (SF264):

**+G-750-001 Corn** (includes yellow, white, pop, waxy or any other type)

**+G-750-002 Soybeans**

**+G-750-003 Oats**

**+G-750-004 Wheat**

**+G-750-005 Any other crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.).

## Displays classes 6-10

A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches wide by 28 inches tall on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Consider creativity and neatness. Refer to Scoresheet SF 259

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

## Display Classes (SF 259):

**+G-750-006 Crop Production Display**-The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.

**+G-750-007 Crop Technology Display**-Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

**+G-750-008 Crop End Use Display**-Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into biodiesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production but focus on an end product(s).

**+G-750-009 Water or Soil Display**-Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

**+G-750-010 Career Interview Display**-The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

## Special Agronomy Project classes 11-13

Youth experience a crop that is grown, was grown, or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live. Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first come – first serve basis. A different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resource materials will be available for youth, in addition to virtual, live, or recorded videos/field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area. The 2023 Special Agronomy Project is Tepary Beans.

**+G-750-011 Special Agronomy Project-Educational Exhibit (SF259)-** Educational exhibit based on what was learned from the project. Present information on a poster 14x22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

**+G-750-012 Special Agronomy Project-Video Presentation-** 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound, and either a video clip, animation, or voice over, and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or.avi.

**+G-750-013 Special Agronomy Project-Freshly Harvested Crop-** Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:

- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

**Supporting documentation** (1/2 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

### General Information:

Any individual in the Conservation, Environment 1, 2, or 3, Range, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. 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:

A. Plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.

B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261.

C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Personal collection number, indicating the order that plants were collected in your personal collection, 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Example:

Scientific name: *Abutilon theophrasti* Medik.

Common name: Velvetleaf

County of collection: Hall County

Collection date: 6 July 2023

Collector's name: Dan D. Lion

Personal collection number: 3

Life cycle: Annual

### Classes (SF 261):

**+G-751-001 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, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least three weeds that are a problem primarily in lawns.

**+G-751-002 Lifespan Book-** A collection of 7 perennials, 1 biennial, and 7 annual weeds.

**Displays:** The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Refer to Scoresheet SF 259. Each display must have a one-page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

**+G-751-003 Weeds Display (SF 259)** -The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.



## RANGE MANAGEMENT

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

### General Information:

- A. Each exhibit must be properly identified with Unit and Class.
- B. All plant displays, and display covers must be the result of the current year's work.
- C. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass like plants) can be found in the Range Judging Handbook and Contest Guide (EC 150 Revised July 2016), Common Grasses of Nebraska (EC 170), and Common Forbs and Shrubs of Nebraska (EC 118).
- D. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.
- E. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hrange>
- F. Entries: Each exhibitor is limited to one item per class.

### Books:

- A. For books (classes 1-6): plants must be mounted on sheets that are no larger than 14 inches wide by 14 inches high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness, and conformation to project requirements. Refer to Scoresheet SF 260.
- C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority. 2. Common name. 3. County of collection. 4. Collection date. 5. Collector's name. 6. Personal collection number, indicating order that plants were collected in your personal collection. 7. Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

#### Example:

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

Common name: Little bluestem

County of collection: Hall County

Collection date: 6 August 2023

Collector's name: Joe Smith

Personal collection number: 37

Value and Importance: Livestock Forage: High, Wildlife Habitat: High,

Wildlife Food: Medium or Life Span: Perennial OR Season of Growth:

Warm Season OR Origin: Native

### Classes:

**+D-330-001 Value and Importance for Livestock Forage and Wildlife Habitat and Food Book** (SF 260)-A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as

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

**+D-330-002 Life Span Book** (SF 260)-A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

**+D-330-003 Growth Season Book** (SF 260)-A collection of 6 cool season grass mounts and 6 warm season grass mounts.

**+D-330-004 Origin Book** (SF 260)-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.

**+D-330-005 Major Types of Range Plants Book** (SF 260)-A collection of plant mounts of 3 grasses, 3 forbs, 3 grass like and 3 shrubs.

**+D-33-006 Range Plant Collection Book** (SF 260)-A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

**Displays:** 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 x 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Refer to Scoresheet SF 259.

**+D-330-007 Parts of a Range Plant Poster** (SF 259)-Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner. Include the plant label in the lower right corner including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.

**Boards:** Boards should be no larger than 30 inches wide by 36 inches tall. Boards should be adequately labeled. Refer to scoresheet SF 260.

**+D-330-008 Special Study Board** (SF 260)-A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned, and study results. This should be placed in a sheet cover attached to the board.

**+D-330-009 Junior Rancher Board** (SF 260)-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. This should be placed in a sheet cover attached to the board.



## HORTICULTURE

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

- A. Premier 4-H Science Award is available in the area. Visit <https://4h.unl.edu/fairbook/premier-science-award> for more details.  
B. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4horticulture>

## FLORICULTURE

### Awards:

**Larry and Kelly Schutt, Hoskins** - Champion Junior Floriculture

**Brad and Lisa Janke & Family, Winside** - In memory of Richard and Helen Langemeier - Champion Senior Floriculture

### General Information:

A. Youth must be enrolled in the **World of Flowers, Annual Flowers, and/or Growing Great Houseplants** to participate. An exhibitor may make one entry per class. Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member.

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

C. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing (a stem may have more than 1 flower on it, but still will only be one stem). In classes 023, 045 & 046, 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.

D. 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 (No plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear container will be dropped one ribbon placing. Score Sheet SF 106.

E. Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4H 227 (revised 2016) [go.unl.edu/preparingcutflowers](https://go.unl.edu/preparingcutflowers) when preparing entries for the fair.

**Cut Flower Annuals and Biennials**-Five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis.

**Classes:** (SF 106)

- +G-770-001 Aster
- +G-770-002 Bachelor Buttons
- +G-770-003 Bells of Ireland
- +G-770-004 Browallia
- +G-770-005 Calendula
- +G-770-006 Celosia (crested or plume) 3 stems
- +G-770-007 Cosmos
- +G-770-008 Dahlia
- +G-770-009 Dianthus
- +G-770-010 Foxglove
- +G-770-011 Gladiolus (3 stems)
- +G-770-012 Gomphrena
- +G-770-013 Hollyhock (3 stems)
- +G-770-014 Marigold
- +G-770-015 Pansy
- +G-770-016 Petunia
- +G-770-017 Salvia
- +G-770-018 Snapdragon
- +G-770-019 Statice
- +G-770-020 Sunflower (under 3 inches in diameter: 5 stems, 3 inches or more in diameter: 3 stems)
- +G-770-021 Vinca
- +G-770-022 Zinnia
- +G-770-023 Any other annual/biennial (under 3 inches in diameter: 5 stems, 3 inches or more: 3 stems) Do not duplicate entries in classes 001 thru 022.

**Cut Flower Perennials**-Five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis.

**Classes:** (SF 106)

- +G-770-030 Achillea/Yarrow
- +G-770-031 Chrysanthemum
- +G-770-032 Coneflower
- +G-770-033 Coreopsis
- +G-770-034 Daisy
- +G-770-035 Gaillardia
- +G-770-036 Helianthus
- +G-770-037 Hydrangea (3 stems)
- +G-770-038 Liatris (3 stems)
- +G-770-039 Lilies (3 stems) (Not Daylilies)
- +G-770-040 Platycodon
- +G-770-041 Rose
- +G-770-042 Rudbeckia/Black-eyed Susan
- +G-770-043 Sedum
- +G-770-044 Statice
- +G-770-045 Any other perennial (under 3 inches in diameter: 5 stems, 3 inches or more: 3 stems). Do not duplicate entries in classes 030 thru 044.
- +G-770-046 4-H Flower Garden Collection of 5 different cut flowers. Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 001 thru 045. Display in a box or other holder not more than 18 inches in any dimension. Do not duplicate entries in classes 001 thru 045 with any in the group collection.

**Educational Exhibit classes:**

**+G-770-050 Flower Notebook** (SF 100)- 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-Hers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.

**+G-770-051 Flower Garden Promotion Poster** (SF 103)- Individual poster promoting flower gardening, size 14 x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. as long as they are not 3-dimensional. Poster using copy righted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

**+G-770-052 Educational Flower Garden Poster** (SF 104)- Prepare a poster 14 x 22 x 2 inches (3 dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

**+G-770-053 Flower Gardening History Interview** (SF 105) -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**

**General Information:**

A. Youth must be enrolled in the **Growing Great Houseplants** project to exhibit in classes 050 thru 066. An exhibitor may enter one exhibit per class, but each entry must receive a purple ribbon at the county fair to advance to the State Fair.

B. **Container Grown Houseplant:** The choice of container and soil quality will be considered in judging. **Each houseplant must be identified by listing the name on the entry tag or on a card attached to the side of the container.** Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in display container for a minimum of 6 weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and

Neb Guide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geranium, or impatiens) will be disqualified and will not be judged.

C. Entries in classes 060 thru 066 must have been designed and planted by the 4-H member.

D. Size of potted plants is limited. Container grown houseplants shall be in pots no greater than 12 inches in diameter (inside opening measurement). The longest side of a rectangular pot shall be no more than 12 inches long (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12 inches in diameter (inside opening measurement). **Any container grown plant in Classes 60-65 is over 12 inches in diameter (inside opening measurement) or in a rectangular pot greater than 12 inches long (inside opening measurement) will be dropped one ribbon placing.** Classes 060-065 must have a saucer to catch drainage water. Score Sheet SF 107.

E. The 4-H member's name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

**Classes:**

**+G-770-060 Flowering potted houseplant(s)** (SF107)- that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non blooming plants will be disqualified.

**+G-770-061 Foliage potted houseplant** (SF107)- one variety of tropical or cacti or succulent plant. Label with name of plant.

**+G-770-062 Hanging basket** (SF107)- of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.

**+G-770-063 Dish garden** (SF107)- an open/shallow container featuring a variety of houseplants **excluding** cacti and succulents. Label with name for each plant.

**+G-770-064 Fairy or Miniature garden** (SF107)- a miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label with name for each plant.

**+G-770-065 Desert garden** (SF107)- an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.

**+G-770-066 Terrarium** (SF107)- a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.

## VEGETABLES, HERBS & FRUITS

### Awards:

**American Country 4-Hers 4-H Club**—Champion Junior Horticulture

**Larry and Kelly Schutt, Hoskins**—Champion Senior Horticulture

### General Information:

A. Youth enrolled in **Everyone a Gardener** and/or **Gardening Unit 1-4** may exhibit.

B. An exhibitor may enter one exhibit per class. Entries must be the work of the 4-H member.

C. Bring Vegetables, Herbs and Fruits on an appropriately sized, sturdy paper plate.

D. Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H 226 (revised June 2013) when preparing entries for the fair. The number of vegetables to exhibit has been adjusted for the county fair. Amounts listed in 4H 226 are reduced as follows: 12 (bring 6), 5 (bring 3), 2 (bring 1), 1 pint (bring ½ pint), 2 bunches (bring 1 bunch). Please refer to the fair book for the amount to bring (number in parenthesis) rather than the publication. If a whole plant with roots attached is the recommended exhibit, 3 leaves in a clear container with water will be accepted.

<http://4h.unl.edu/4hcurriculum/PreparingVegetablesHerbsandFruit>

E. There can be no duplication of vegetable and herb classes.

F. Only fresh vegetables grown during the current season will be accepted for exhibit. No canned or dried vegetables or herbs (with the exception of dry beans) will be accepted.

G. 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-Hers 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. Score Sheet SF 108.

H. Number to exhibit noted in parenthesis.

- +G-773-213 Eggplant (1)
- +G-773-214 Kohlrabi (3)
- +G-773-215 Muskmelon/Cantaloupe (1)
- +G-773-216 Okra (3)
- +G-773-217 Yellow Onions (3)
- +G-773-218 Red Onions (3)
- +G-773-219 White Onions (3)
- +G-773-220 Parsnips (3)
- +G-773-221 Bell Peppers (3)
- +G-773-222 Sweet (Non-Bell) Peppers (3)
- +G-773-223 Jalapeno Peppers (3)
- +G-773-224 Hot (Non-Jalapeno) Peppers (3)
- +G-773-225 White Potatoes (3)
- +G-773-226 Red Potatoes (3)
- +G-773-227 Russet Potatoes (3)
- +G-773-228 Other Potatoes (3)
- +G-773-229 Pumpkin (1)
- +G-773-230 Miniature pumpkins *Jack Be Little type* (3)
- +G-773-231 Radish (3)
- +G-773-232 Rhubarb (3)
- +G-773-233 Rutabaga (1)
- +G-773-234 Green Summer Squash (1)
- +G-773-235 Yellow Summer Squash (1)
- +G-773-236 White Summer Squash (1)
- +G-773-237 Acorn Squash (1)
- +G-773-238 Butternut Squash (1)
- +G-773-239 Buttercup Squash (1)
- +G-773-240 Other Winter Squash (1)
- +G-773-241 Sweet Corn-in husks (3)
- +G-773-242 Swiss Chard (3)
- +G-773-243 Red Tomatoes-2 inches or more in diameter (3)
- +G-773-244 Roma or Sauce-type tomatoes (3)
- +G-773-245 Salad Tomatoes-under 2 inches in diameter (6)
- +G-773-246 Yellow Tomatoes-2 inches or more in diameter (3)
- +G-773-247 Turnips (3)
- +G-773-248 Watermelon (1)
- +G-773-249 Dry Edible Beans (1/2 pint)
- +G-773-250 Gourds, mixed types (3)
- +G-773-251 Gourds, single variety (3)
- +G-773-252 Any other vegetable (1, 3, or 6)  
(do not duplicate entries in classes 201 thru 251) that doesn't fit in any other class.)

+G-773-255 **4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201 thru 252). Do not duplicate entries in classes 201 thru 252 with any in the group collection.

## VEGETABLES

### Classes: (SF108)

- +G-773-201 Lima Beans (6)
- +G-773-202 Snap Beans (6)
- +G-773-203 Wax Beans (6)
- +G-773-204 Beets (3)
- +G-773-205 Broccoli (1)
- +G-773-206 Brussel Sprouts (6)
- +G-773-207 Green Cabbage (1)
- +G-773-208 Red Cabbage (1)
- +G-773-209 Carrots (3)
- +G-773-210 Cauliflower (1)
- +G-773-211 Slicing Cucumbers (1)
- +G-773-212 Pickling Cucumbers (3)

**+G-773-256 4-H Cultivar Vegetable Collection** Vegetables entered in the collection are 5 cultivars from a single exhibit: for example 5 cultivars of all types of peppers, squash, onions, tomatoes, etc. Display in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201 thru 252).

#### HERBS

Herbs will be exhibited and judged using the same general criteria used for vegetables. **Follow the guidelines in Selecting and Preparing vegetables, Herbs, and Fruits for Exhibit 4H226 when preparing entries for Fair (revised June 2013).** <http://4h.unl.edu/4hcurriculum/PreparingVegetablesHerbsandFruit>  
**The number of herbs to exhibit has been adjusted for the county fair. Amounts listed in 4H 226 are reduced as follows: 12 (bring 6), 5 (bring 3), 2 (bring 1), 1 pint (bring ½ pint), 2 bunches (bring 1 bunch).** Please refer to the fair book for the amount to bring (number in parenthesis) rather than the publication. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Containers will not be returned at State Fair. In classes 268 and 269 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. Potted herb plants will be disqualified and will not be judged. Score Sheet SF 108.

**Classes:** (SF108)

- +G-773-260** Basil (3)
  - +G-773-261** Dill-dry (3)
  - +G-773-262** Garlic-bulbs (3)
  - +G-773-263** Mint (3)
  - +G-773-264** Oregano (3)
  - +G-773-265** Parsley (3)
  - +G-773-266** Sage (3)
  - +G-773-267** Thyme (3)
  - +G-773-268** Any other herb (3)
- (do not duplicate entries in classes 260 thru 267)

**+G-685-269 4-H Herb Garden Display of 5 different cut herbs-** Herbs are to be cut, not potted. Displayed in a box or other holder not more than 18 inches in any dimension. Each herb in the collection should have the correct number of stems or bulbs as indicated in classes. Do not duplicate entries in classes 260 thru 268 with any in the group collection.

#### FRUITS

Fruits will be exhibited and judged using the same general criteria used for vegetables. **Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H 226 (revised June 2013)** <http://4h.unl.edu/4hcurriculum/PreparingVegetablesHerbsandFruit>  
**The amount of fruit to exhibit has been adjusted for the county fair. Amounts listed in 4H 226 are reduced as follows: 12 (bring 6), 5 (bring 3), 2 (bring 1), 1 pint (bring ½ pint), 2 bunches (bring 1 bunch).**

**Please refer to the fair book for the amount to bring (number in parenthesis) rather than the publication.** 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. In classes 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. Score Sheet SF 108.

**Classes:** (SF108)

- +G-773-280** Strawberries-everbearers (1/2 pint)
- +G-773-281** Grapes (1 bunches)
- +G-773-282** Apples (3)
- +G-773-283** Pears (3)
- +G-773-284** Wild Plums (1/2 pint)
- +G-773-285** Other small fruit or berries (1/2 pint)  
(do not duplicate entries in classes 280 thru 284)
- +G-773-286** Other fruits OR nuts (3)  
(do not duplicate entries in classes 280 thru 284)

**4-H Vegetable Gardening Educational Exhibits Classes:**

**+G-773-290 Garden Promotion Poster** (SF103)-Individual poster promoting vegetable or herb gardening, size 14 x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project (s) must be on the back of the poster.

**+G-773-291 Educational Vegetable or Herb Garden Poster** (SF104)- Prepare a poster 14 x 22 x 2 inches (3 dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-Her has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

**+G-773-292 Vegetable and/or Herb Gardening History Interview** (SF105)-Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county and years in the project (s) must be on the back of the report cover.

**+G-773-293 Vegetable Seed Display (SF101)**-Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22 x 24 inches. Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and site references on where the scientific name information was found. The 4-Hers name, age, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office.

**+G-773-294 World of Vegetables Notebook (SF102)**-Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3 ring notebook. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover or notebook.

### **SPECIAL GARDEN PROJECT**

Youth must be enrolled in the current year's Special Garden Project to exhibit. The 2023 Special Gardening Project is focused on Mrs. Burns' Lemon Basil.

#### **Classes:**

**+G-775-001 Special Garden Project Educational Exhibit (SF109)**- Educational exhibit based on what was learned from the project. Present information on a poster 14 X 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.

**G-775-002 Special Garden Project Fresh Cut Flowers, Herbs, or Harvested Vegetables (SF109)**- The current year's Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flower. Score Sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Score Sheet SF 108. Flowers and herbs must be cut not potted.

### **SCIENCE, ENGINEERING & TECHNOLOGY**

#### **Awards:**

**Craig and Cindy Evans, Winside - Champion Senior Engineering**

**Craig and Cindy Evans, Winside - Champion Junior Engineering**

**Premiums:** Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00  
Participation \$3.00

#### **SET AEROSPACE (Rockets/Drones)**

This category gives 4-Hers a chance to display the rockets and drones they have created. Through participation in this category 4-Hers will show judges what they learned about and how they adapted their exhibit throughout this project. Involvement in SET Aerospace gives participants a first-hand experience in modern technology. Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class.

A. 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.

B. Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12 x 12 inches and the base should be 3/4 inch thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 x 12 inches), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.

C. 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.

D. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.

E. 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.

F. The flight record should describe engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.

G. 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.

H. 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.

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

J. Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging. 4-H Rocket project levels are not intended to correspond to the National Association of Rocketry model rocket difficulty ratings or levels.

K. High Power Rockets (HPR) is 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.

L. Posters can be any size up to 28 x 22 inches when ready for display. Example: tri fold poster boards are not 28 x 22 inches when fully open for display.

M. Premier Science Award is available in this area.

N. Entry level rockets, made with PLASTIC FINS and PLASTIC TUBES are not eligible for State Fair.

O. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4haerospace>

P. Entries: Each exhibitor is limited to one item per class.

#### **Rocket Classes:**

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

**+H-850-001 Rocket** (SF92)-Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.

**+H-850-003 Rocket** (SF92)-Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application (for example: commercial spray paint).

**+H-850-004 Self-designed Rocket** (SF92)-Any self-designed rocket with wooden fins and cardboard body tubes.

**H-850-901 Flopped Rocket Exhibit**-Rocket that did not launch successfully or was irretrievable. Complete your report to the point where your rocket was lost. Please explain in your own words what happened and why your exhibit is not complete. Will be awarded a participation ribbon. Not State Fair Eligible.

#### **Display Class:**

**+H-850-002 Aerospace Display** (SF93)-Poster of display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explains the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28 by 22 inches.

#### **Drone classes:**

**+H-850-005 Drone Poster** (SF TBA)-Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and

regulations users must follow. Posters can be any size up to 28 x 22 inches.

**+H-850-006 Drone Video** (SF TBA)-Exhibit must demonstrate how the drone interacts with the outside world. Examples include: field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes. Videos should be submitted to <https://go.unl.edu/2023nesfset> by August 15, 2023, or be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check appropriate permissions.

### **SET COMPUTERS**

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

A. 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.

B. Youth must be enrolled in the corresponding Computer Mysteries Project for the class entered unless otherwise indicated.

C. Demonstration boards should include an overall title for the display, plus other necessary labeling.

D. 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.

E. Please refer to the General Rules (Letter L) for the policy regarding firearms, items with a blade and other related items.

F. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in +H-860-007 – 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.

G. Please refer to the General Rules for the policy regarding use of copywritten images.

H. Premier Science Award available in this area.

I. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcomputers>

J. Entries: Each exhibitor is limited to one item per class.



### **Computer Mysteries (Unit 2) Classes:**

**+H-860-001 Computer Application Notebook (SF277)**-4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-Her may create any of the following: greeting card (5 different cards such as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (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.

**+H-860-002 Produce a Computer Slideshow Presentation (SF276)**-Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. Entries for State Fair should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their code or links on several devices to check for appropriate permissions. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and no 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 presenter. All slideshows must be uploaded.

### **Computer Mysteries (Unit 3) Classes:**

**+H-860-003 Produce an Audio/Video Computer Presentation (SF276)**-Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. Entries for state Fair should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their code or links on several devices to check for appropriate permissions. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sounds and either a video clip, animation, or voice over and/or original video clip.

**+H-860-004 How to STEM (Science, Technology, Engineering, and Math) Presentation (SF276)**-Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of December 31 of the previous year), years in 4-H, and their personal interests or hobbies. Entries for State Fair should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their code or links on several devices to check for appropriate permissions.

**+H-860-005 Virtual Platform Presentation (SF276)**- Youth design a fully automated education presentation (video, notebook, poster, etc.). Entries for State Fair should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their code or links on several devices to check for permissions.

**+H-860-006 Create a Web Site/Blog or App (SF275)**-Design a simple Web site/Blog or App for providing information about a topic related to youth. Examples include, using either software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP OR online using a WIKI such as Google Sites. If the Web site/Blog or App isn't live include all files comprising the Web/Blog or App should be submitted on a flash drive in a plastic case along with the explanation of why the site was created or may be shared through a hard copy share link or QR code for viewing. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created. Entries for State Fair should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their code or links on several devices to check for appropriate permissions.

**+H-860-007 3D Printing (SF1050)**-3D printing uses plastic or other materials to build a 3-dimensional (3D) object from a digital design (including 3D Pen Creation). Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project. Must include 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 appropriate allowance in your design.
6. Identify any changes that you would make to improve your design.

**+H-860-008 Maker Space/Digital Fabrication** (SF1051)-This project is a computer-generated project created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:

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

**Team Entry Option:** To qualify for entry at the Nebraska State Fair team materials entered in +H-860-007 – Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual and must have at least 50 percent 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.

**Computer Mysteries (Any level) Classes**-Youth enrolled in any Computer Mysteries project may enter the following classes, one exhibit per class. - Not State Fair Eligible

**H-860-905 Computer Designed Greeting Card**-Exhibit will consist of six greeting cards, each for a different occasion/holiday and displayed on poster board 14 x 22 inches in size or in a notebook. Exhibit should be created on 8.5 x 11-inch paper using a commercially available graphics program and a color printer/plotter. The cards should vary in folds and design. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required.

**H-860-907 4-H Promotional Flyer**-Exhibit should be created on 8.5 x 11-inch page using a commercially available graphics software package. Flyer can be color or black and white. Flyers can be a whole page or a folded flier. Display on poster board 14 x 22 inches in size.

**H-860-909 Digital Camera Display**-Exhibit will consist of a series of pictures showing how you used computer software to enhance or change a single digital camera picture. Exhibit should explain what hardware and software was used and how software was used to change each picture. Display on poster board 14 x 22 inches in size or in a notebook.

## SET ELECTRICITY

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

A. 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.

B. Youth must be enrolled in the corresponding Electricity Project for the class entered unless otherwise indicated.

C. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board.

1. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

2. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

3. Demonstration boards should include an overall title for the display, plus other necessary labeling.

4. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

D. Premier Science Award is available for this area.

E. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4helectricity>

F. Entries: Each exhibitor is limited to one item per class.

**Magic of Electricity (Unit 1) Classes:** *Not State Fair Eligible*

**H-870-901 Electrical Display/Item**-Exhibit demonstrating the skills learned in Unit 1 (flashlights (no kits allowed), test switch, etc.)

**H-870-902 Poster**-Should exemplify one of the lessons learned in the Magic of Electricity project. Posters can be any size up to 28 x 22 inches.

**Investigating Electricity (Unit 2) Classes:** *Not State Fair Eligible*

**H-870-903 Electrical Display/Item**-Exhibit demonstrating the skills learned in Unit 2 (rocket launcher, alarm, etc.)

**H-870-904 Poster**-Should exemplify one of the lessons learned in the Investigating Electricity project. Posters can be any size up to 28 x 22 inches.

**Wired for Power (Unit 3) Classes:**

**+H-870-001 Electrical Tool/Supply Kit** (SF224)-Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

**+H-870-002 Lighting Comparison** (SF225)-Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.

**+H-870-003 Electrical Display/Item** (SF226)-Show an application of one of the concepts learned in the Wired for Power project. Examples include re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.



**+H-870-004 Poster (SF227)**-Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28 x 22 inches.

**Entering Electronics (Unit 4) Classes:**

**+H-870-005 Electrical/Electronic Part Identification (SF228)**-Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.

**+H-870-006 Electronic Display (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 Entering Electronics manual).

**+H-870-007 Electronic Project (SF230)**-Exhibit an electronic item designed by the 4-Her or from a manufactured kit that shows the electronic expertise of the 4-Her. Examples include: a radio, a computer, or a voltmeter.

**+H-870-008 Poster (SF231)**-Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28 x 22 inches.

**SET GEOSPATIAL**

SET Geospatial is a diverse category that includes a variety of exhibits 4-Hers can get involved in. Through participation in this category 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.

A. The name and county of each exhibitor should appear separately of 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.

B. 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.

C. No firearms, items with a blade (broad heads, knives, saws, etc.) or related items of any other kind, may be exhibited. This applies to actual items, replicated items, and items parts. Shooting Sports accessories are permissible as described in the Shooting Sports section.

D. Please refer to the General Rules section for policy regarding copywritten images.

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

F. Youth enrolled in Geospatial may exhibit in any class within this division.

G. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hgeo>

H. Entries: Each exhibitor is limited to one item per class.

**Classes:**

**+H-880-001 Poster (SF 299)**- Create a poster (not to exceed 14 x 22 inches) communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.

**+H-880-002 4-H Favorite Places or Historical Site Poster (SF299)**- The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14 x 22 inches.

**+H-880-003 GPS Notebook (SF300)**- Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

**+H-880-004 Geocache (SF301)**- Assemble a themed geocache. Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinket, 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.

**+H-880-005 Agriculture Precision Mapping (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 correlations (printed copies of websites where applications can be purchased is acceptable). A report of how the analysis of the various data will be used to make a management decision.

**+H-880-006 4-H History Map/Preserve 4-H History (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 please go to <http://arccg.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 a step by step video on nominating a point, please go to this link:

<http://tinyurl.com/nominate4h>

Write a brief description of historical significance of 4-H place or person. (minimum of one paragraph).

**+H-880-007 GIS Thematic Map (SF302)**- Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-Her. Example map would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books, and/or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.). Map any size from 8.5 x 11 inches up to 36 x 24 inches, which should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

**+H-880-008 Virtual Geocache (SF300)**- Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be 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.

## SET ENERGY

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

A. 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.

B. Youth enrolled in the 4-Wheelin' Physics Fun and Power of Wind projects may exhibit in the following classes.

C. Reports should be written using the scientific method whenever possible (Backgrounds, 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.

D. Posters can be any size up to 28" X 22" when ready for display. Example: tri fold poster boards are not 28" X 22" when fully open for display.

E. Premier Science Award is available in this area.

F. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hphysics-powerofwind>

### G. Renewable Energy Resources:

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

H. Entries: Each exhibitor is limited to one item per class.

### Classes:

**+H-900-001 Create and Compare Energy Resources Poster (SF307)**- Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 x 22 inches.

**+H-900-002 Experiment Notebook (SF305)**-Notebook will explore the scientific method involving alternative/renewable energy sources. Information required: 1. Hypothesis, 2. Research, 3. Experiment, 4. Measure, 5. Report or Redefine Hypothesis.

**+H-900-003 Solar as Energy Display/Poster (SF308)**-Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6 feet tall or 2 x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.

**+H-900-004 Water as Energy Display/Poster (SF308)**-Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6 feet tall or 2 x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of water.

**+H-900-005 Wind as Energy Display/Poster (SF308)**-Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6 feet tall or 2' x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of wind.

**+H-900-006 Other Nebraska Alternative Energy (SF306)**—Notebook should explore a 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 uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methane reactors, etc.

### Resources:

- <https://4-h.org/parents/national-youth-science-day/wired-for-wind/>
- <https://4-h.org/parents/national-youth-science-day/biofuel-blast/>
- [4hcurriculum.unl.edu](http://4hcurriculum.unl.edu)

## SET ROBOTICS

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

A. 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.

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

C. 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.

D. Posters can be any size up to 28" X 22" when ready for display. Example: tri fold boards are not 28" X 22" when fully open for display.

E. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A

supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

F. Creating a video of your robot in action would be helpful for the judges but is not mandatory. Present as a CD Rom with your robot entry. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR code for viewing.

G. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hrobotics>

H. Entries: Each exhibitor is limited to one item per class.

#### **Classes:**

**+H-861-001 Robotics Poster** (SF236)-Create a poster (28 x 22 inches) communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots", "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-Her.

**+H-861-002 Robotics Notebook** (SF237)-Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-Hers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration, or any of the topics suggested in Class 1.

**+H-861-004 Robotics/Careers Interview** (SF239)-Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12-point font, and 1-inch margins. Multimedia reports should be between 3 to 5 minutes in length.

**+H-861-005 Robotics Sensor Notebook** (SF241)-Write pseudocode which includes at least three sensor activities. Include the code written and explain the code function.

**+H-861-007 Kit Labeled Robot and Notebook** (cannot be programmed.) (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 robot is more than 15 inches wide and 20 inches tall, they may not be displayed in locked cases.

**+H-861-008 3D Printed Robotics Parts** (SF244)-This class is intended for youth to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

#### **Robotics Showcase**

**+H-861-003 - Robotics Video** – This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. All videos for state fair should be emailed to Amy Timmerman [atimmerman2@unl.edu](mailto:atimmerman2@unl.edu) before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing.

#### **SET WELDING**

(All metal welding process accepted)

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

A. 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. B. Youth must be enrolled in the Welding Project to enter the following classes.

C. All welds exhibited in class 001 and 002 must be mounted on a 12 inches high x 15 inches long display board of thickness not to exceed 3/8 inch. Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information 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 display board so it can be hung like a picture frame.** No picture frame hangers accepted.

D. Fabricated board such as plywood, composition board, or particle-type lumbar may be used for demonstration displays.

E. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

F. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should include 4-Her name and county, be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

G. If no plans are included with welding article or welding furniture, item will be disqualified.

H. 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. when exhibited at State Fair.

I. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hwelding>

J. Entries: Each exhibitor is limited to one item per class.

**Classes:**

**+H-920-001 Welding Joints (SF281)**-A display of one butt, one lap and one fillet weld.

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be of the same size and thickness as metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy a new cold rolled strap iron and cut it to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.

**Stick welding:**

Suggested coupon thickness 1/4 inch if using 1/8-inch rod  
Suggested rod-AC and DC straight or reverse polarity-  
first E-7014, second E-6013

**MIG welding:**

Suggested coupon thickness 1/4 inch if using .035 wire and  
1/8 inch if using .023 wire

**Oxy Acetylene:**

Suggested coupon thickness- 1/8 inch  
Suggested rod-1/8-inch mild steel rod 4-H

**+H-920-002 Position Welds (SF281)**-A display showing three beads welded in the vertical down, horizontal, and overhead positions.

1. It is suggested that all welds be of the same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4 inches x 4 inches or on individual coupons that are about 2 inches x 4 inches and 1/4 inch 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.

**+H-920-003 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 project is designed to be outside, it is required to have appropriate outdoor finish. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

**+H-920-004 Welding Article (SF281)**-Any shop article or piece of furniture where 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 alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

**+H-920-005 Welding Furniture (SF282)**-Any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-Her and notes regarding laser welding or the machine welding must be included. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

**+H-920-006 Plasma Cutter/Welder Design (SF279)**-Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-Hers will create a notebook describing the design process to create the "artwork" to butt cut into the metal.

**In the notebook include:**

1. A photo (front and back) of the finished project.
2. Instructions on how the design was created (include software used), this allows for replication of the project.
3. Lessons learned or improvements to the project.
4. Steps to finish the project.

**+H-920-007 Composite Weld Project (SF280)**-60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

**SET WOODWORKING**

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

- A. 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.
- B. Youth must be enrolled in the corresponding Woodworking Project for the class entered.
- C. Entries: Each exhibitor is limited to one entry per class.

D. 4-Hers must be in Unit 3 or Unit 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish.

E. Requirements: All articles exhibited must include a plan (with drawings or sketch or blueprint) stating dimensions and other critical instructions a builder would need to know how to build the project and 4-Her's name and county. Plans may include narrative instructions in addition to the dimension drawings and include any alterations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover. All projects must have the appropriate finish. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside at State Fair. All outside projects exhibited at State Fair 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.

F. Display boards should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board.

1. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

2. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

3. Demonstration boards should include an overall title for the display, plus other necessary labeling.

G. Posters can be any size up to 28 x 22 inches when ready for display. Example: tri fold poster boards are not 28 x 22 inches when fully open for display.

H. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hwoodworking>

#### **Measuring Up (Unit 1) Classes:** *Not State Fair Eligible*

**H-911-901 Woodworking Article**-Item made using skills learned in the Measuring Up manual. Must be made with hand tools. Examples include letter holder, storage box, airplane, or picture frame.

**H-911-902 Woodworking Display**-Display exemplifying one of the principles learned in the Measuring Up project. Examples include using a square or identifying tools.

#### **Making the Cut (Unit 2) Classes:** *Not State Fair Eligible*

**H-911-903 Woodworking Article**-Item made using the skills learned in the Making the Cut manual. Examples include whistle, sawhorse, birdhouse, toolbox, or stool.

**H-911-904 Woodworking Display**-Display exemplifying one of the principles learned in the Making the Cut project. Examples include making a miter cut or making a curved cut with a jigsaw.

#### **Nailing It Together (Unit 3) Classes:**

**+H-911-001 Woodworking Article** (SF91)-Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be

appropriately finished. Examples include bookcase, coffee table or end table.

**+H-911-003. Recycled Woodworking Display** (SF95)-Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan.

#### **Engineering Design Process:**

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 5) Reason for article finish (What type of finish, how did you finish, or why did 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?)

**+H-911-004 Composite Wood Project** (SF96)-60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

**+H-911-005 Outdoor Wood Project made with Treated Wood** (SF97)-Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples include picnic tables, planters, outdoor furniture, etc.

#### **Finishing Up (Unit 4) Classes:**

**+H-911-006 Woodworking Article** (SF91)-Item made using skills learned in the Finishing Up manual. Examples include dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.

**+H-911-008 Recycled Woodworking Display** (SF91)-Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan.

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) 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?)



## SAFETY

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

### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

A. Any 4-H member who is enrolled in a Safety project during the current year may enter any of the following classes.

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

C. Entries: Each exhibitor is limited to one item per class.

### General Safety Classes:

**+E-440-001 First Aid Kit** (SF110)-A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use the Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance Kits containing any of the following will be automatically disqualified:

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

**+E-440-002 Disaster Kit** (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.

**+E-440-003 Safety Scrapbook** (SF292)-The Scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page and accompanied by a description of events leading to the incident and

any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2 x 11-inch size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

**+E440004 Safety Experience** (SF190)-The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

**+E440005 Careers in Safety** (SF191)-The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

### 4-H Fire Safety Classes:

**+E-450-001 Fire Safety Poster** (SF269)-This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use **black** or **blue** arrows showing **primary** escape routes from each room. Use **red** arrows showing **secondary** routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11 x 14 inches by not larger than 22 x 28 inches.

**+E-450-002 Fire Safety Scrapbook** (SF270)-The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8.5 X 11-inch size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

**+E-450-003 Fire Prevention Poster (SF268)**-Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11 x 14 inches but not larger than 22 x 28 inches.

## BICYCLE

**E-442-901 Bicycle Safety Poster**-Poster must be 14 x 22 inches, either vertical or horizontal arrangement and may cover any aspect of bicycle safety. Posters using copyrighted material will not be accepted. *Not State Fair Eligible.*

## VETERINARY SCIENCE

### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### General Information:

A. The purpose of the Veterinary Science display is to inform the public regarding a common health problem of animals, a veterinary science principle or public health/zoonotic diseases. Do not confuse veterinary science exhibit topics with animal husbandry, history, or production topics.

B. 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.

C. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.

D. 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.**

E. 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 inches and may be either vertical or horizontal.

F. 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 inches or on 1/4 inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three ring binder or another bound notebook format.

G. Appropriate Veterinary Science Topics: Maintaining health; Specific disease information; Photographic display of normal and abnormal characteristics of animals; Animal health or safety; Public health or safety; Proper animal management to ensure food safety & quality; Efficient and safe livestock working facilities; or a topic of the exhibitors choosing related to veterinary medicine or veterinary science. **Remember, since these are science displays, all references and information needs to be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.**

H. Premier 4-H Science Award is available in the area. Visit <https://4h.unl.edu/fairbook/premier-science-award> for more details.

I. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hvetscience>

J. Entries: Each exhibitor is limited to one item per class.

### Veterinary Science Classes:

**+H-840-001 4-H Veterinary Science Large Animal (SF119)** Poster, Notebook or Display

**+H-840-002 4-H Veterinary Science Small Animal/Pet (SF119)** Poster, Notebook or Display

## **HEALTHY LIFESTYLE EDUCATION**

### **FOOD & NUTRITION**

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

#### **Awards:**

**Wurdeman Family Partnership (Kelvin & Joyce Wurdeman, Wayne)-**  
Champion Junior Foods

**Country Classics 4-H Club-**Champion Senior Foods

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### **General Rules:**

A. General: Members may exhibit only in the project in which enrolled. One entry per exhibitor per class. Baked products entered in county fair cannot be entered at State Fair.

B. Supporting Information: Each exhibit must include the recipe. Recipe may be handwritten, photocopied, or typed. Place the food on the appropriately size plate or container and put in self-sealing bag. Attach entry tag and recipe at the corner of the bag on the outside. 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 must be identified with the exhibitor's name and county.

C. 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>. Forms, contest study materials, and additional resources can be found there as well. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered one ribbon placement. Commercially prepared mixes are ONLY allowed in the 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. Recipes for processed foods used by 4-H members for fair exhibition (except salsa) may originate from any source. However, all processed/preserved food products MUST use USDA approved processing methods.

D. Food Projects: Exhibits should be entered using a disposable pan or plate and covered by a plastic self-sealing bag.

E. Ingredients: Any ingredient that the 4-Her uses must be able to be purchased by the 4-Her. Ingredients such as beer, whisky, rum, etc. may NOT be used in any recipe file or foods exhibit. Exhibits that include alcohol in the recipe will be disqualified.

F. Food Safety: Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are

acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: Egg or cream cheese fillings and cream cheese frostings; any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.); melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted), and uncooked fruit toppings (i.e., fresh fruit tart).

### **General Foods**

#### **Classes:**

**+E-350-001 Food Science Explorations (SF152)**-Open to any 4-Her enrolled in a Foods and Nutrition or Food Preservation project. Show the connection between food and science as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22 by 30 inches), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

**+E-350-002 Foods and Nutrition Poster, Scrapbook or Photo Display (SF 122)**-Open to any 4-Her enrolled in a Foods and Nutrition or Food Preservation project. This project should involve a nutrition or food preparation or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.) . This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 by 30 inches), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

**+E-350-003 Physical Activity and Health Poster, Scrapbook, or Photo Display (SF 122)**-Open to any 4-Her enrolled in a Foods and Nutrition or Food Preservation project. This project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 by 30 inches), a computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.

**+E-350-004 Cooking Basics Recipe File (SF251)**-A-collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year 4-Her is in project, with year clearly marked on recipes. Display in recipe file or in a binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.



### Cooking 101

*Classes are not eligible for State Fair.*

#### Classes:

- E-401-901 Cookies** (any recipe)-Four on a paper plate.
- E-401-902 Muffins** (any recipe)-Four on a paper plate.
- E-401-903 No Bake Cookie** (any recipe)-Four on a paper plate.
- E-401-904 Cereal Bar Cookie** (any cereal-based recipe made in a pan and cut into bars or squares for serving)-Four on a paper plate.
- E-401-905 Granola Bar** (any recipe)-Four on a paper plate.
- E-401-906 Brownies** (any recipe)-Four on a paper plate.
- E-401-907 Snack Mix** (any recipe)-At least 1 cup in self-sealing plastic bag.

### Cooking 201

#### Classes:

- + E-410-001 Loaf Quick Bread** (SF123)-Any recipe, at least 3/4 of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 1/2 x 4 1/2 inches or 9 x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- + E-410-002 Creative Mixes** (SF142)-Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, 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?**
- + E-410-003 Biscuits or Scones** (SF136)-Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone - rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.
- + E-410-004 Healthy Baked Product** (SF124)-Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe must contain a fruit or vegetable as part of the ingredients (Ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.).
- +E-410-005 Coffee Cake** (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 a menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- +E-410-006 Baking with Whole Grains** (SF 134)-Any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)

**+E-410-007 Non-traditional Baked Product** (SF 133)-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 ¾ baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

### Cooking 301

Any bread item prepared or baked using a bread machine should be entered under 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:

- + E-411-001 White Bread** (SF138)-Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- +E-411-002 Whole Wheat or Mixed Grain Bread** (SF138)-Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- +E-411-003 Specialty Rolls** (SF138)-Any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.
- +E-411-004 Dinner Rolls** (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.
- +E-411-005 Specialty Bread** (SF141)-Any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least ¾ of a full-sized baked product.

**+E-411-006 Shortened Cake** (SF 137) Must exhibit at least ¾ of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

### Cooking 401

Any bread item prepared or baked using a bread machine should be entered under 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:

**+E-412-001 Double Crust Fruit Pie** (SF144)-Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out, or lattice topping. Using an 8 or 9-inch disposable pie pan is recommended.

**+E-412-002 Family Food Traditions (SF145)**-Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from.

**+E-412-003 Ethnic Food Exhibit (SF146)**-Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing.

**+E-412-004 Candy (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 the microwave or other methods of candy preparation. Recipe must be included.

**+E-412-005 Foam Cake (SF138)**-Original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

**+E-412-006 Specialty Pastry (SF143)**-Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified.

## FOOD PRESERVATION

### General Rules:

A. Processing Methods: Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.

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

C. Labeling: Jars should be labeled with the name of the food item, name of the 4-Her, county, and date of processing on the bottom of each jar. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-Her, 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.

D. Recipe/Supporting Information: Recipe must be included, may be handwritten, photocopies or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include:

1. 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
2. USDA Guide to Home Canning  
[https://nchfp.uga.edu/publications/publications\\_usda.html](https://nchfp.uga.edu/publications/publications_usda.html)
3. Nebraska Extension's Food Website  
<https://food.unl.edu/food-preservation>: or Extension publications from other states.
4. Ball Blue Book (published after 2009)

All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information or include following information with exhibit:

1. Name of product
2. Date preserved
3. Method of preservation (pressure canner, water bath canner or dried)
4. Type of pack (raw pack or hot pack)
5. Altitude (and altitude adjustment if needed)
6. Processing time
7. Number of pounds of pressure (if pressure canner used)
8. Drying method and drying time (for dried food exhibits).
9. Recipe and source of recipe. (if a publication, include name and date).

E. Current Project: All canning must be the result of this year's 4-H project.

F. 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>. Forms, contest study materials, and additional resources can be found there as well. 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 this site <https://food.unl.edu/canning#elevation> for your county's altitude and how that affects food processing times and pounds of pressure.

G. The Wayne County Ag Society/Wayne County 4-H Program are not responsible for lost, damaged or broken exhibit(s).

H. To exhibit in Food Preservation, 4-Hers must be enrolled in Unit 1 Freezing, Unit 2 Drying, Unit 3 Boiling Water Canning, or Unit 4 Pressure Canning.

I. Each exhibitor is limited to one item per class.

### Unit 1 Freezing

#### Class:

**+E-406-001 Baked Item Made with Frozen Produce (SF155)**-Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-Her. Ex. Peach pie, blueberry muffins, zucchini bread, etc. Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item.

## Unit 2 Drying

### Classes:

**+E-407-001 Dried Fruits** (SF154)-Exhibit 3 different examples of dried fruit. Place each dried fruit (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.

**+E-407-002 Fruit Leather** (SF154)-Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4-inch sample of each fruit together in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.

**+E-407-003 Vegetable Leather** (Scoresheet SF154)-Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leathers combo. Place a 3-4-inch sample of each leather together in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.

**+E-407-004 Dried Vegetables** (SF149)-Exhibit 3 different examples of dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a “twisty” to keep exhibit together.

**+ E-407-005 Dried Herbs** (SF149)-Exhibit 3 different samples of dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a “twisty” to keep exhibit together.

**+E-407-006 Baked Item Made with Dried Produce/Herbs** (SF 156)- Any recipe, at least ¾ 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-Her. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

## Unit 3 Boiling Water Canning

### Classes:

**+E-408-001 1 Jar Fruit Exhibit** (SF150)-Exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.

**+E-408-002 3 Jar Exhibit** (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 the boiling water bath according to current USDA recommendations.

**+E-408-003 1 Jar Tomato Exhibit** (SF150)-Exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath or pressure canner according to current USDA recommendations.

**+E-408-004 3 Jar Tomato Exhibit** (SF150)-Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in a boiling water bath or pressure canner according to current USDA recommendations.

**+E-408-005 1 Jar Pickled Exhibit** (SF150)-Exhibit one jar of a pickled and/or fermented product. Entry must be processed in the boiling water bath according to current USDA recommendations.

**+ E-408-006 3 Jar Pickled Exhibit** (SF150)-Exhibit three jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations.

**+E-408-007 1 Jar Jelled Exhibit** (SF153)-Exhibit one jar of a jam, jelly, or marmalade. Entry must be processed in the boiling water bath according to current USDA recommendations.

**+E-408-008 3 Jar Jelled Exhibit** (SF153)-Exhibit three different kinds of jellied fruit 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

### Classes:

**+E-414-001 1 Jar Vegetable or Meat Exhibit** (SF150)-Exhibit one jar of a canned vegetable or meat. Include only vegetables and meat canned in a pressure canner according to current USDA recommendations.

**+E-414-002 3 Jar Vegetable Exhibit** (SF150)-Exhibit three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.

**+E-414-003 3 Jar Meat Exhibit** (SF150)-Exhibit three jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.

**+E-414-004 Quick Dinner** (SF151)-Exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on 3 x 5 file card and attach to one of the jars. Entry must be processed according to current USDA recommendations.

**+E-414-005 1 Jar Tomato Exhibit** (SF150)-Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.

**+E-414-006 3 Jar Tomato Exhibit** (SF150)-Exhibit three 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.

## FAVORITE FOODS REVUE

### Awards:

**Wayne County Fairboard** – Grand Champion Rosette

**Wayne County Fairboard** – Res. Grand Champion Rosette

**Premiums:** Purple \$8.00, Blue \$7.00, Red \$6.00, White \$5.00

### General Information:

A. This contest allows members to prepare their favorite recipe and present it for a special occasion. Each contestant will be interviewed by the judge for about five minutes. Questions will be asked about the favorite food, menu, centerpiece, and place setting.

B. The contest takes place on July 20, 2023, at the Wayne Expo Building. Contestants will draw for judging order.

C. Guidelines for the contest are as follows:

1. Select and prepare a favorite recipe (doesn't have to be from project books but should relate to learnings in project).
2. Plan a menu which includes the favorite food. Write on a recipe card.
3. Write recipe on a similar sized card. Exhibit both menu and recipe on table.
4. Prepare a centerpiece and place setting for one on a card table. Members must provide their own card table, table covering, place setting, and centerpiece.
5. Parents and leaders may assist in carrying in articles for display, but 4-Hers are to set up their own display.
6. The favorite food may be displayed as the whole product or as one serving.
7. Contest is divided into three divisions: Novice ages 8 and 9; Junior-ages 10, 11 and 12; Senior ages 13-19. All ages based on Dec. 31 of the previous year.
8. Contestants must pre-register for the contest by 5:00 p.m. on July 6, 2023. Pre-registration information available at the Extension Office.
9. Entries will be judged on food, menu, table service, and the participant. Scorecard is available for review by contestants.

### Class:

**B-403-901 Favorite Foods Revue**

## CLOTHING

ALL CLOTHING EXHIBITS WILL BE JUDGED ON  
CONTEST DAY - JULY 20, 2023

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-Hers will learn more about clothing and application of STEAM abilities. Five divisions in the clothing category offer a varying level of difficulty for 4-H contestants.

### Awards:

**Doug and Mary Temme, Wayne-Champion** Beginning Clothing

**Combination Kids 4-H Club-Champion** Advanced Clothing

**Yvonne Wittler Advanced Clothing Award** - Yvonne Wittler was a past 4-H mom, grandmother, and leader of the Spring Branch 4-H Club. The \$50 memorial award was established in 2013 by Yvonne's family and is based on an accumulated point system of clothing construction, style review, and consumer management.

### Premiums:

Beyond the Needle and STEAM Clothing 1 and 2 Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

STEAM Clothing 3 Premiums:

Purple \$8.00, Blue \$7.00, Red \$6.00, White \$4.00

### General Information:

A. Entry Tags: Every clothing exhibit must be described on the appropriate entry tag accompanying it (for example: dark blue wool skirt and jacket, red and white figured blouse). Entry tag placement: as you look at the garment place the entry tag securely using straight pins or safety pins on the right side of the garment and the hook of the hanger to the left.

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

C. 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 pointing to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.

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

E. General: Garments as listed may be made for self (4-H member) or another person. 4-Hers 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. Example: Once you exhibit in STEAM Clothing 2, you are not eligible to exhibit in STEAM Clothing 1.

F. Criteria for Judging: Refer to <https://go.unl.edu/ne4hclothing> for scoresheets, forms, contest study materials, and additional resources. In addition, all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found at <https://4h.unl.edu/fairbook/general/rules>.

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

H. Entries: Each exhibitor is limited to one item per class.

I. Special Recognition at State Fair: All garments and accessories will be considered for the juried "4-H Design Gallery" to be displayed at the Nebraska State Fair only. All garments with at least 60% wool content are eligible for the Make It with Wool Award.

## GENERAL CLOTHING

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

**+C-220-001 Clothing Portfolio** (SF 20)–Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated). See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

**+C-220-002 Textile Science Scrapbook** (SF 20)–Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simple Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See project manual for fabric suggestions.

**+C-220-003 Sewing for Profit** (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 product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 x 30 inches.

## BEYOND THE NEEDLE

### Awards:

**Nate and Tara Behmer & Family, Hoskins** - Champion Jr. Beyond the Needle

**Kinship Pointe, Wayne** - Champion Sr. Beyond the Needle

4-H members must show their own original creativity. Exhibits entered in this project must reflect a skill learned from this manual. See project manual skill-level list <https://go.unl.edu/btnl>

### Classes:

**+C-221-001 Design Portfolio** (SF 20)-A portfolio consisting of at least three design samples or activities. Refer to the project manual for activity ideas. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting.

**+C-221-002 Color Wheel** (SF 20)-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 inches.

**+C-221-003 Embellished Garment with Original Design** (Eligible for Fashion Show) (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 description of the design process must accompany the design process. If additional information is not included, exhibit will be

lowered one ribbon placing. **Tie Dye should be entered in this class.** A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

**+C-221-004 Original Designed Fabric Yardage** (SF 28)-Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric.. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

**+C-221-005 Item (garment or non-clothing item) Constructed from Original Designed Fabric** (only garments are eligible for Fashion Show) (SF 26)-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. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

**+C-221-006 Textile Arts Garment or Accessory** (garment eligible for Fashion Show) (SF26)-A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A description of the design process **must** accompany the entry. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

**+C-221-007 Fashion Accessory-** (Not eligible for State Fair Fashion Show) – (SF26) An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

**+C-221-008 Wearable Technology Garment or Accessory** (Garment is eligible for Fashion Show) (SF26)-Technology is integrated into the garment or accessory in some way (for example: LEDs, charging capabilities, sensors, etc.). A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing>. If data card is not included, the exhibit will be lowered one ribbon placing.

## STEAM Clothing 1 – FUNDamentals

Exhibits will be simple articles requiring minimal skills. Follow suggested skills in project manual. May exhibit one item per class number. 4-Hers who have exhibited in, or completed, Sewing for You or Tailoring are not eligible to exhibit in STEAM Clothing Levels 1 or 2. *Exhibits are not State Fair eligible.*

**Beginning Sewing Exhibits:** Exhibits must be made from medium weight woven fabrics that will sew and press smoothly. Flannel and Fleece are acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, collars, and zippers. Raglan and kimono sleeves are acceptable. Sewing for Fun patterns may also be used.

### Classes:

**C-224-901 Sewing Kit** (SF 20)-Include a list of sewing notions and purpose for each included. (pg. 12-17 in project manual).

**C-224-902 Fabric Textile Scrapbook** (SF 20)-Must include at least 5 different textile samples. Use the Textile Information Cards template on page 41 in 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. See project manual for fabric suggestions.

**C-224-903 What's the Difference?** (SF 20)-Exhibit (not to exceed 22 x 30 inches) can be a notebook, poster or small display sharing a project comparison and price point. See project manual, "What's the Difference?" on pages 118-119. Exhibits should include pictures and NO actual pillows.

**C-224-904 Clothing Service Project** (SF 20)-Can include pillows or pillowcases but are not limited to them. Exhibit (not to exceed 22 x 30 inches) can be a notebook, poster, or small display sharing information you generated in the project activity "Serving a Purpose" on pages 124-125.

**C-224-905 Pincushion** (CF 50)

**C-224-906 Pillowcase** (CF 51)

**C-224-907 Simple Pillow** (CF 32)-No larger than 18 x 18 inches

**C-224-908 Bag/Purse** (CF 53)-No zippers or buttonholes.

**C-224-909 Simple Top** (SF 28)

**C-224-910 Simple Bottom** (SF 28)-pants, shorts, or skirt

**C-224-911 Simple Dress** (SF 28)

**C-224-912 Other** (SF 28)-Using skills learned in project manual. (apron, vest, etc.)

**C-224-913 Upcycled Simple Garment** (SF 21)-The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A "before" picture and a description of the redesign process **must** accompany the entry, or it will be disqualified.

**C-224-914 Upcycled Accessory** (SF 22)-A wearable accessory made from a used item. The item used must be changed in some way in the "redesign" process. A "before" picture and a description of the redesign process must accompany the entry, or it will be disqualified.

## STEAM Clothing 2 – Simply Sewing

Exhibits entered in this project must reflect at least one new skill learned from this manual. See project manual skill-level list at <https://go.unl.edu/ssl>. 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. 4-Hers who have exhibited in or completed Steam Clothing 3 are not eligible.

### Classes:

**+C-222-001 Design Basics, Understanding Design Principles** (SF 20)-4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 x 30 inches.

**+C-222-002 Pressing Matters** (SF 20)-4-H Members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

**+C-222-003 Upcycled Garment** (Eligible for State Fair Fashion Show). (SF 28)-Create a garment from used textile-based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 X 5.5 inches. The data card is available at <https://go.unl.edu/ne4hclothing>.

**+C-222-004 Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF 28)-A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least one skill learned in this project. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 X 5.5 inches. The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

**+C-222-005 Textile Clothing Accessory** (Not eligible for State Fair Fashion Show) (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 <https://go.unl.edu/ne4hclothing>. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper, or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.).



SF 28 for classes 006-014:

Classes 6-9 are not eligible for the State Fair Fashion Show.

**+C-222-006 Top** (vest acceptable)

**+C-222-007 Bottom** (pants or shorts)

**+C-222-008 Skirt**

**+C-222-009 Lined or Unlined Jacket**

**+C-222-010 \*Dress** (not formal wear)

**+C-222-011 \*Romper or Jumpsuit**

**+C-222-012 \*Two-Piece Outfit**

**+C-222-013 \*Alter Your Pattern** (SF28)(eligible for State Fair Fashion Show in the class that best describes the type of garment constructed (dress, romper, jumpsuit, or two piece outfit)-Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining.

**+C-222-014 \*Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (SF28)(eligible for State Fair Fashion Show in the class that best describes the type of garment constructed (dress, romper, jumpsuit, or two piece outfit)-Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

\*Eligible for State Fair Fashion Show

### **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 at <https://go.unl.edu/ssl>. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Garments as listed may be for self (4-H member) or another person. They may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of constructed garments only. Wool entries must have the fiber content listed on the identification label..

#### **Classes:**

**+C-223-001 Upcycled Garment** (Eligible for State Fair Fashion Show) (SF 28)-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 is available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no

larger than 4.25 X 5.5 inches. The data card is available at <https://go.unl.edu/ne4hclothing>.

**+C-223-002 Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show unless it is part of a complete, constructed outfit. See class +C-410-040 under Fashion Show.) (SF 28)-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 <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 X 5.5 inches. The data card is available at <https://go.unl.edu/ne4hclothing>.

**+C-223-003 Textile Clothing Accessory** (Not eligible for State Fair Fashion Show) (SF28)-Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper, or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.) A list of skills by project is available at <https://go.unl.edu/ne4hclothing>.

SF 28 for the following classes:

**+C-223-004 Dress or Formal**

**+C-223-005 Skirted Combination**-skirt with shirt, vest or jacket OR jumper and shirt

**+C-223-006 Pants or Shorts Combination**-pants or shorts with shirt, vest or jacket

**+C-223-007 Romper or Jumpsuit**

**+C-223-008 Specialty Wear**-includes swim wear, costumes, hunting gear or chaps.

**+C-223-009 Lined or Unlined Jacket** (non-tailored)

**+C-223-010 Coat, Blazer, Suit Jacket OR Outerwear** (SF29)-A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It with Wool Award* at State Fair.

**+C-223-011 Alter/Design Your Pattern** (SF28) (eligible for State Fair Fashion Show in the class that best describes the type of garment constructed (dress, romper, jumpsuit, or two-piece outfit)-Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 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.



**+C-223-012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers (SF28)** (eligible for State Fair Fashion Show in the class that best describes the type of garment constructed (dress, romper, jumpsuit, or two-piece outfit)- Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

### KNITTING AND CROCHETING

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

#### Awards

**Wayne Eagles 3757**-Champion Crochet/Knitting Exhibit

#### Premiums:

Level 1 Knitting / Crochet Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

Level 2 & 3 Knitting / Crochet Premiums:

Purple \$6.00, Blue \$5.00, Red \$4.00, White \$3.50

#### General Information:

A. Entry Tags: Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).

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

C. Preparation of Exhibits: Knitted and Crocheted exhibits should be entered in the most appropriate manner for the exhibit. Articles should be placed in a clear plastic bag.

D. General Information: Garments as listed may be made for self (4-H member) or another person. 4-Hers enrolled in the knitting and crochet projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Example-once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2. Criteria for judging knitting and crocheting: Design and Color, Neatness, Knitting Mechanics or Crocheting Mechanics, Trimmings, and Construction Finishes. Refer to <https://go.unl.edu/ne4hknitting-crocheting> for scoresheets, forms, contest study materials, and additional resources.

E. Criteria for judging Crochet and Knitting: Design and color, neatness, crochet/knitting mechanics, trimming, and construction finishes.

F. Each **knitted exhibit** must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing:

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 -Number of rows per inch; number of stitches per inch.

5. Kind of yarn – weight and fiber content.

6. Names of stitches used.

G. Each **crocheted exhibit** must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing:

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.

H. Entries: Each exhibitor is limited to one item per class.

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

J. Special Recognition at State Fair: All garments and accessories will be juried to be selected for the 4-H Design Gallery. All garments with at least 60% wool content are eligible for the "Make It with Wool" Award.

### Beginning Knitting

Level 1 knitting is for any 4-Her who is starting to learn basic knitting skills. *Exhibits are not State Fair eligible.*

#### Classes:

**C-225-901 Level 1 Knitted Clothing Item** (SF 60) using single pointed needles and basic knitting skills. (garment eligible for Fashion Show)

**C-225-902 Level 1 Home Environment Item** (SF 60) using single pointed needles and basic knitting skills.

### Middle and Advanced Unit Knitting

For any age 4-Her who has mastered basic knitting skills and is beginning to learn further skills such as using double pointed needles, advanced stitches such as cable, etc.

#### Classes:

**+C-225-001 Level 2 - Knitted Clothing-** (garment eligible for State Fair Fashion Show) Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.

**+C-225-002 Level 2 Knitted Home Environment Item-** Knitted item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.

**+C-225-003 Arm or Finger Knitted Item-** (Clothing or Home Environment Item)

**+C-225-004 Loom Knitted Item-** (Clothing or Home Environment Item)

**+C-225-005 Level 3 - Knitted Clothing-** (garment eligible for State Fair Fashion Show) Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

**+C-225-006 Level 3 Knitted Home Environment Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

**+C-225-007 Level 3 Machine Knitting**

### Crochet Level 1

**Class:**

**C-226-901 Level 1 Crocheted Clothing Item** (SF 61)- Exhibit may be a simple item such as a purse, scarf, stole, or other clothing item. (garment eligible for Fashion Show) *Not State Fair eligible.*

**C-226-901 Level 1 Crocheted Home Environment Item** (SF 61)- Exhibit may be a simple item such as a doily, bookmark, dish cloth, potholder, or other item for the home. *Not State Fair eligible.*

### Crochet Levels 2 and 3

**Classes:**

**+C-226-001 Level 2 Crocheted Clothing-** (Garment eligible for State Fair Fashion Show)-Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

**+C-226-002 Level 2 Crocheted Home Environment Item** (SF )-Crochet item using basic stitches [including chain, single, double, half-double, treble] to form patterns.

**+C-226-003 Level 3 Crocheted Clothing-** (Garment eligible for State Fair Fashion Show)-Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

**+C-226-004 Level 3 Crocheted Home Environment Item-** Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

## CONSUMER MANAGEMENT

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.

**Award:**

**Brent and Rachel Tietz, Norfolk** – Champion Consumer Management Exhibit

**General Information:**

A. Posters should be on 14 x 22-inch poster board. Three-ring binders should be 8.5 x 11 x 1 inches. Videos should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or Quick Time Player.

B. Scoresheets, forms, contest study materials, and additional resources can be found at:

<https://go.unl.edu/ne4hconsumermanagement>

C. Entries: Each exhibitor is limited to one item per class.

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### Shopping in Style

(For 4-Hers 9 and Over)

**Classes:**

**+C-240-001 Best Buy for Your Buck** (SF84) (Ages 9-13 before January 1 of the current year. Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video. No posters please (see general information above). **Do not include the Shopping in Style Fashion Show Information Sheet in your entry for this class.**

Although both entries do share some information, there are differences in content and format for this class. Include garment as part of the exhibit at County Fair. Provide details about wardrobe inventory which indicates the following: 1) Why you selected the garment you did, 2) Clothing budget, 3) Cost of garment, 4) Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front view, side view, back view).

**+C-240-002 Best Buy for Your Buck** (SF84) (Ages 14-18 before January 1 of the current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video. No posters please (see general information above). **Do not include the Shopping in Style Fashion Show Information Sheet in your entry.** Although both entries do share some information, there are differences in content and format for this class. Include garment as part of the exhibit at County Fair. Provide details listed for those ages 10-13 plus include the following additions: 1) Body shape discussion, 2) Construction quality details, 3) Design features that affected your selection, 4) Cost per wearing, 5) Care of garment, 6) Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front view, side view, back view).

**+C-240-003 Revive Your Wardrobe** (SF 88)-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).

**+C-240-004 Show Me Your Colors** (SF89)-Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).

**+C-240-005 Clothing 1<sup>st</sup> Aid Kit** (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 appropriately sized box or tote with a lid no larger than a shoe box.

**+C-240-006 Mix, Match & Multiply** (SF90)-Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothesline, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be in a binder, poster, or video (see general information).

### **My Financial Future**

**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 inches or smaller). You may use the front and back of the poster board.

#### **Classes:**

**+C-247-001 Write 3 SMART financial goals for yourself** (SF247)-One should be short term, one intermediate, and one long term. Explain how you intend to reach each goal you set.

**+C-247-002 Income Inventory** (SF247)-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.

**+C-247-003 Tracking Expenses** (SF247)-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.

**+C-247-004 Money Personality Profile** (SF247)-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.

**+C-247-005 Complete Activity 8** (SF247)-"What Does It Really Cost?" on pages 39-40.

**+C-247-006 My Work; My Future** (SF247)-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?

**+C-247-007 Interview** (SF247)-Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have.

1. What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)?
  2. What are some negative outcomes for getting paid the way you do?
  3. Does your pay keep pace with inflation? Why do you think this?
- Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

**+C-247-008 The Cost of Not Banking** (SF247)-Type your answers to the questions about Elliot on page 50.

**+C-247-009 Evaluating Investment Alternatives** (SF247)-complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.

**+C-247-010 Understanding Credit Scores** (SF247)-Watch the video and read the resource listed on page 71. Answer the following questions.

1. Name 3 prudent actions that can reduce a credit card balance.
2. What are the main factors that drive the cost of credit?
3. List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.

**+C-247-011 You Be the Teacher** (SF247)-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.

## FASHION SHOW

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

### Awards:

**Providence Therapy Services** - Champion of the Fashion Show

**Larry and Kelly Schutt, Hoskins** – Reserve Champion of the Fashion Show

### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### General Information:

A. Any 4-H member who is enrolled in a clothing project during the current year may enter the Fashion Show. Exhibitors may model more than one outfit or garment, but each must be in a different class. Garments should be age appropriate. Garments containing inappropriate language or images will not be accepted. Both boys and girls are encouraged to enter.

B. An entry for the Fashion Show is due to the county extension office by the designated deadline. Narrations for the Public Fashion Show are due on Contest Day.

C. The outfit/garment will be modeled at the fashion show judging and the public fashion show to be eligible for premiums.

D. Scoresheets, forms, contest study materials, and additional resources can be found at: <https://go.unl.edu/ne4hfashionshow>

E. Special Recognition at State Fair: Up to 4 constructed garments will be selected for the 4-H Design Gallery. All garments with at least 60% wool content are eligible for the "Make It with Wool" Award. Up to 2 Shopping in Style exhibitors will be selected to receive top awards for the Shopping in Style Fashion Show Award.

F. State Fair Fashion Show: Garments worn in the State Fair 4-H Fashion Show cannot be entered as Clothing Construction exhibits. Entries not accepted include: Textile Clothing Accessories, and garments containing inappropriate language or images.

### Classes:

**+C-410-010 Modeled Beyond the Needle Embellished Garment(s) with an Original Design** (SF117)-Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

**+C-410-015 Modeled Beyond the Needle Garment Constructed from Original Designed Fabric** (SF117)-Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

**+C-410-020 Modeled Beyond the Needle Textile Arts Garment(s)** (SF117)-Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

**+C-410-025 Modeled Beyond the Needle Wearable Technology Garment** (SF117)-Garment has integrated technology into its design.

**+C-410-030 Modeled Constructed STEAM Clothing 2 Garment(s)** (SF117)-Possible types of garments include Dress; Romper or Jumpsuit; OR Two-Piece Outfit Combination (skirt with top, vest, or lined/unlined jacket); jumper and top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket). A purchased top can be worn to complete a vest or unlined jacket outfit with a constructed bottom. Upcycled Outfit Combination – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress). Those who have exhibited in or who have completed the STEAM Clothing 3 projects are not eligible. Nightshirts, flannel lounging pants, or any other types of loungewear cannot be modeled.

**+C-410-040 Modeled Constructed STEAM Clothing 3 Garment(s)** (SF117)-Possible types of garments include: Dress or Formal; Skirted Outfit Combination (skirt with top, vest, lined/unlined jacket OR jumper and shirt); Pants or Shorts Outfit (pants or shorts with shirt, vest, or lined/unlined jacket); Romper or Jumpsuit; Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire, or hunting gear); Non-Tailored Lined or Unlined Jacket or Coat-additional pieces with jacket or coat may either be constructed or purchased. Tailored Coat, Blazer, Suit Jacket, or Outerwear. Additional pieces with coat, blazer, jacket, or outerwear may either be constructed or purchased OR Upcycled Outfit Combination – must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress). A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts. Nightwear or loungewear cannot be modeled.

**+C-410-050 Modeled Knitted or Crocheted Clothing (Level 2 or 3)** (SF117)- **Knitted garment** using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, Tamera, plait, Germaine, feather, and fan, or knitting with one or more patterns such as Aran or Fair Isle. **Crocheted garment** using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. Garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.

**C-410-901 Modeled Beyond the Needle Fashion Accessory** (SF117)- An accessory designed and /or constructing using elements and principles of design and basic skills; can be textile or non-textile based. Examples: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. *Not State Fair Eligible*

**C-410-903 Modeled Beyond the Needle Wearable Technology Accessory** (SF117)- An accessory constructed integrating technology into the accessory. Example: charging backpack, fitness tracker, etc. *Not State Fair Eligible*

**C-410-911 Modeled STEAM 1 Item or Garment (SF117)**- Those who have exhibited in or who have completed STEAM Clothing 2 or STEAM Clothing 3 are not eligible. The entry can be a single item entry chosen from classes C-900-905-C-900-914 (pincushion, pillowcase, simple pillow, bag/purse, simple top, simple bottom, simple dress, other garment, upcycled simple garment, or upcycled accessory) *Not State Fair Eligible*.

**C-410-913 Modeled STEAM 2 or 3 Upcycled Garment or Upcycled Clothing Accessory (SF117)**- Possible types of garments include a garment from a used textile-based item, or a wearable accessory made from a used item. Members must be enrolled in STEAM Clothing 2 or 3. *Not State Fair Eligible*.

**C-410-914 Modeled STEAM 2 or 3 Garment (SF117)**- Possible types of garments include: constructed top, bottom, skirt, or jacket (lined or unlined). Members must be enrolled in STEAM Clothing 2 or 3. *Not State Fair Eligible*.

**C-410-915 Modeled Knitted or Crochet Clothing (Level 1) (SF117)**- *Not State Fair Eligible*.

#### CONSUMER MANAGEMENT FASHION SHOW

Shopping in Style and \$15 Challenge contestants are judged on garment fit, the overall look of the outfit, and poise, as well as record keeping skills in the written report.

**Award:**

**Winside Sons of the American Legion**—Champion Shopping in Style Fashion Show

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

A. Participants must be enrolled in the Shopping in Style 4-H Project to enter. Youth ages 8-9 enrolled in a clothing construction project can participate in the \$15 challenge. Participants will be allowed to model in both the constructed garment(s) fashion show and the Shopping in Style fashion show. The Shopping in Style curriculum was developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing.

B. Participants must model a complete outfit - all pieces of the garment must be purchased.

C. The outfit will be modeled at the fashion show judging and public fashion show to be eligible for premiums.

D. Exhibit must be accompanied by the Shopping in Style (SF184, revised 2/2018) or \$15 Challenge record form. This form must be turned into the office when Contest Day entries are due. Judging of the written report is done prior to Contest Day and is worth 60% of the total score. It is judged on content, completeness, accurate information, and neatness.

E. The 4-Her will be judged modeling skill, fit and appearance of the outfit and accessories on the 4-Her. Judging on stage is worth 50% of the score.

**Classes:**

**+C-410-060 Shopping in Style (SF184)** (4-Hers 9 and over)-Model a complete outfit...all parts of the outfit must be purchased. Participants must be enrolled in the Shopping In Style 4-H Project to enter. The curriculum is developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing.

**C-410-920 1 Complete, Wearable \$15 Challenge Outfit**-open to all 4-Hers enrolled in Shopping in Style or any clothing construction project) *Not State Fair Eligible*

#### HOME ENVIRONMENT

The purpose of Home Environment 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. Be sure to take note of the General Information section to develop a successful project.

**Awards:**

**Combination Kids 4-H Club** - Champion Junior Home Environment

**Country Classics 4-H Club** - Champion Senior Home Environment

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

A. All Home Environment Entries are evaluated by these criteria: 1.) Items must be items designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.). 2.) Accessories should be of high quality (as compared to quick simple crafts), **suitable for use in the home several months throughout the year. Holiday specific items are discouraged.** Exhibits made from kits are also discouraged as kits limit decision making in the design process. 3.) Items should show creativity 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 a 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. 4.) Entered in the correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from? 5.) Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.). No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support item. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.

B. Distribution of Entries: One entry per exhibitor per class. Entering delicate, breakable, or valuable items is highly discouraged. Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by 2 4-H Staff.

C. Scoresheets, forms, contest study materials, and additional resources can be found at

<https://go.unl.edu/ne4hhomeenvironment>

D. Entry Tags: An entry tag must be securely attached to each Home Environment exhibit.

E. 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.

F. Supporting Information: See each project for requirements.

G. Special Recognition at State Fair – Special exhibits will be selected for the Design Gallery from this project area.

### Design My Place

**Supporting Information Required:** Attach supporting information to exhibit. Supporting information must include steps taken to complete project. For classes 4-8, determine entry by what the majority of the accessory is made from and what medium was manipulated. *Classes are not State Fair eligible.*

#### Classes:

**C-251-901 Needlework item made with yarn or floss.** (SF 200)

**C-251-902 Simple fabric accessory** (SF 200)-like a pillow, laundry bag, pillowcase, table runner, etc.

**C-251-903 Accessory** made with **original batik or tie dye** (SF 200)

**C-251-904 Simple accessory made with wood** (SF 200)

**C-251-905 Simple accessory made using plastic** (SF 200)

**C-251-906 Simple accessory made using glass** (SF 200)

**C-251-907 Simple accessory made using clay** (SF 200)

**C-251-908 Simple accessory made using paper** (SF 200)

**C-251-909 Simple accessory made using metal tooling or metal punch** (SF 200)

**C-251-910 Storage item made or recycled** (SF 200)

**C-251-911 Bulletin or message board** (SF 200)

**C-251-912 Problem solved** (SF 200)-Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.

**C-251-913 Video** (SF 200)-showing how to make a bed, organize a room, or the steps you used to make your simple accessory.

### Design Decisions

**Supporting Information Required:** Attach supporting information to exhibit. Supporting information must include elements and principles of design used AND steps taken to complete project. (p. 9-12)

Templates can be found on the 4-H State Fair website: <http://go.unl.edu/homeenvironmenttag>.

#### Classes:

**+C-257-001 Design board for a room** (SF201)-Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22 x 28 inches, or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

**+C-257-002 Problem solved, Energy Savers OR Career Exploration** (SF201)-Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a career related to home 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. (p. 74-93)

**+C-257-003 Solar, wind, or other energy alternatives for the home** (SF201)-Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)

**+C-257-004 Technology in Design** (SF200)-Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.

**+C-257-006 Window Covering** (SF200)-May include curtains, draperies, shades, shutters, etc.

**+C-257-007 Floor covering** (SF200)-May be woven, braided, painted floor cloth, etc.

**+C-257-008 Bedcover** (SF200)-May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (Fleece tied exhibits are not eligible for state fair). (p. 50-53)

**+C-257-009 Accessory-Original Needlework/Stitchery** (SF200)

**+C-257-010 Accessory-Textile 2D** (SF200)-(tablecloth or runner, dresser scarf, wall hanging, etc.) (Tied fleece blankets and beginning 10-minute table runners are not eligible for state fair.)

**+C-257-011 Accessory-Textile 3D** (SF200) (pillows, fabric bowls, etc., fleece tied exhibits are not eligible for State Fair)

**+C-257-012 Accessory-2D** (SF200)

**+C-257-013 Accessory-3D** (SF200)-string art, wreaths, etc.

**+C-257-014 Accessory-Original Floral Design** (SF200)

For classes 15-18, determine entry by what medium was manipulated.

**+C-257-015 Accessory-Original made from Wood** (SF200)-burn, cut, shape, or otherwise manipulate.



**+C-257-016 Accessory-Original made from Glass** (SF200)-etch, mosaic, stain, molten or otherwise manipulate.

**+C-257-017 Accessory-Original made from Metal** (SF200)-cut, shape, punch, sculpt, reassemble, or otherwise manipulate.

**+C-257-018 Accessory-Original made from Ceramic or Tile** (SF200)-treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.

**+C-257-019 Accessory-Recycled/Upcycled Item for the home** (SF207)-reuse a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

**+C-257-020 Furniture-Recycled/Remade** (SF207)- made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

**+C-257-021 Furniture-Wood Opaque finish such as paint or enamel** (SF203)

**+C-257-022 Furniture-Wood Clear finish showing wood grain** (SF203)

**+C-257-023 Furniture-Fabric Covered** (SF200)-May include stool, chair seat, slipcovers, headboard, etc.

**+C-257-024 Furniture-Outdoor Living** (SF200)-Furniture made/refurbished suitable for outdoor use. (NOTE: **May be displayed outside if taken to State Fair**). Include description of what was done to recycle or reuse item in your attached information.

**+C-257-025 Accessory-Outdoor Living** (SF200)-Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: **May be displayed outside if taken to State Fair**). Include description of what was done to recycle or reuse item in your attached information.

### Heirloom Treasures/Family Keepsakes

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.

Exhibit only items for the home. Attach information including:

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

Classes:

**+C-256-001 Trunks** (SF206)-Including doll sized trunks or wardrobes.

**+C-256-002 Article either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated** (SF205)-May include a display of a collection or collectibles, being careful not to destroy value of the collection.

**+C-256-003 Furniture** (SF205)-Either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll sized furniture.

**+C-256-004 Cleaned and Restored Heirloom Accessory or Furniture** (SF205)-A reconditioned and cleaned old piece of furniture or old accessory so that the item or furniture is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. **Consult extension publication Care and Conservation of Heirloom Textiles, G1682 for information on textiles.** This publication can be found in the Digital Commons at: <https://go.unl.edu/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

The purpose of the Visual Arts projects is to learn design principles and develop design techniques. In addition, youth should work to communicate a personal voice, with intention, through their work. Be sure to take note of the rules section to develop a successful project. By completing supporting documentation, youth will examine their choices and demonstrate an understanding of the elements of art and principles of design.

General Information:

- A. Original Work – Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
- B. Framed and ready for Display –All 2-dimensional pieces must be ready to hang using a sawtooth or wire hanger. Stretched canvases do not need frames as long as staples are not visible on the edges. All other 2-dimensional pieces must be framed.
- C. Entries per Exhibitor: 4-H members may enter one exhibit per class.
- D. Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
- E. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits without supporting information will be dropped a ribbon placing.



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

### Sketchbook Crossroads

Exhibitors in Sketchbook Crossroads should be utilizing the mediums, skills, and techniques they have developed in their visual arts project, especially topics covered in the Sketchbook Crossroads manual.

**Supporting Information Required:** Attached supporting information to exhibit. See letter E. in General Information.

#### Classes:

**+C-260-001 Original Pencil or Chalk Drawing** (SF200)-framed and ready to hang -Scratch art accepted here. (Sketchbook Crossroads, p. 10-21)

**+C-260-002 Original Ink Drawing** (SF200) - framed and ready to hang -(Sketchbook Crossroads, p. 22-28).

**+C-260-003 Original Fiber Art** (SF200) - (Sketchbook Crossroads, p. 29)

**+C-260-004 Original Felted Wool Art** (SF200) - (Sketchbook Crossroads, p. 29-33).

**+C-260-005 Original Cotton Linter Art** (SF200) - (Sketchbook Crossroads, p. 34-36).

**+C-260-006 Original Batik Art** (SF200) - (Sketchbook Crossroads, p. 37-39).

**+C-260-007 Original Weaved Art** (SF200) - (Sketchbook Crossroads, p. 40-47).

**+C-260-008 Original Dyed Fabric Art** (SF200) - (Sketchbook Crossroads, p. 48-50).

**+C-206-009 Original Sculpture or Pottery** (SF200) - (no purchased items) - (Sketchbook Crossroads, p. 53-62)

**+C-206-010 Nebraska Life Exhibit** (SF200)-An art exhibit using one of the techniques in the above classes to show how art can define a sense of place, or life in Nebraska. For example – a pencil or ink drawing depicting life in Nebraska, using natural resources such as native grasses to make a weaving, using natural fibers for felting, or using roots, nuts, plants, or flowers to dye fabric. Include the required information listed above and how this project represents life in Nebraska.

### Portfolio Pathways (Visual Arts 2)

Exhibitors in Portfolio Pathways should be utilizing the mediums, skills, and techniques they have developed in their visual arts project,

especially topics covered in the Portfolio Pathways manual. **Supporting Information Required:** Attached supporting information to exhibit. See letter E. in General Information.

#### Classes:

**+C-261-001 Original acrylic painting** (SF200) - framed and ready to hang. (p. 12-13)

**+C-261-002 Original oil painting** (SF200) - framed and ready to hang. (p. 26-33)

**+C-261-003 Original watercolor** (SF200) - framed and ready to hang. (p. 14-17)

**+C-261-004 Original sand painting** (SF200) - framed and ready to hang. (p. 20-21)

**+C-261-005 Original encaustic painting** (SF200) - framed and ready to hang. (p. 34-35)

**+C-261-006 Original Print** (SF200) - framed and ready to hang. (Portfolio Pathways, p. 36-56)

**+C-261-007 Original Mixed Media Art** (SF200) - An art exhibit using a combination of two or more different media or materials.

**+C-261-008 Nebraska Life Exhibit** (SF200) - An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example – solar printing; making prints using shed snakeskin or plant; an acrylic, oil; or watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska.

### QUILT QUEST

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,” put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**Exhibit Guidelines:**

A. When judging Quilt Quest exhibits, the judges consider SF209 “Standards for Judging Quilts and Quilted Items.”

B. Use a safety pin to attach entry tags and supporting information.

**No straight pins.**

C. For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use “fabric collections” Examples of fabric collections include:

1. **Jelly Rolls** are made of (up to) 40 different strips of 2 ½ inch wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.

2. **Honey Buns** are made like the Jelly Rolls with 1 ½ inch strips of fabrics.

3. **Layer Cakes** are 10-inch squares of fabric from a manufactured designer or fabric line with different pieces of fabric “layered” on top of one another to look like a piece of cake.

4. **Charm Packs** are made of 5-inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.

5. **Candies** are 2 ½ inch squares of fabric from a manufactured designer or fabric line.

6. **Turnover** is a collection of coordinating fabrics that are cut into 6-inch triangles.

7. **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 x 21 inches. (One half yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.

8. **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.

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

E. A quilted exhibit is made up of at least 3 layers. Quilts or quilted items must be quilted or tied through all layers.

F. Fleece blankets are not eligible.

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

H. All entry cards and supporting information must be attached using a safety pin. No straight pins.

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

J. Entries: Each exhibitor is limited to one item per class.

**Classes:**

**+C-229-010 Exploring Quilts** (SF208C)-Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math conversion of patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts, or Amish quilts. Exhibit may be a 14 x 22-inch

poster, notebook, CD, Powerpoint, Prezi, DVD, YouTube, or other technique. All items must be attached to the exhibit and labeled. NO quilted items should be entered in this class.

**+C-229-020 Quilt Designs other than Fabric** (SF208B)-Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates are available at <http://go.unl.edu/homeenvironmenttag>. Exhibits without supporting information will be dropped a ribbon placing. Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc.

**Barn Quilts:** Supporting information is required for these exhibits. Information must also include elements or principles of design used and steps taken to complete project. Please note this is the Home Environment information sheet. Tag templates are available at <http://go.unl.edu/homeenvironmenttag>. Exhibits without supporting information will be dropped a ribbon placing.

**+C-229-021 – Barn Quilt** created that is less than 4 x 4 feet. (SF208B)

**+C-229-022 – Barn Quilt** created that is 4 x 4 feet or larger. (SF208B)

**+C-229-030 Computer Exploration** (SF208C)-Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information of 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.

**+C-229-040 Wearable Art** (SF208A)-Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8.5 x 11-inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

**+C-229-041 Inter-Generational Quilt** (SF208E)-A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8 1/2 x 11-inch paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?

**+C-229-042 Service Project Quilt** (SF208D)-A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8.5 x 11-inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

### Guidelines for classes 50-83

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

#### B. Sizes of Quilted Exhibits

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

#### Quilted Exhibits

Classes 50-52 (SF 208A) Pieced quilts made up of squares and/or rectangles.

+C-229-050 Small

+C-229-051 Medium

+C-229-052 Large

Classes 60-62 (SF 208A), In addition to any of the methods in classes 50-52, quilts may have triangles, and/or may be embroidered.

+C-229-060 Small

+C-229-061 Medium

+C-229-062 Large

Classes 70-72 (SF 208A), In addition to any of the methods in classes 50 - 62, quilts may have curved piecing, appliqué, Celtic style, stained glass style, paper piecing, art quilt style (An art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern." It experiments with textile manipulation, color, texture, and/or a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles.

+C-229-070 Small

+C-229-071 Medium

+C-229-072 Large

#### Premier Quilt

Classes 80-83 (SF 208A) Entire quilt is the **sole work** of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are not eligible for this class.

+C-229-080 Hand quilted

+C-229-081 Sewing machine quilted

+C-229-082 Long arm quilted-non-computerized/hand guide

+C-229-083 Long arm quilted-computerized

## HUMAN DEVELOPMENT

The term Human Development includes Child Care, Family Life, Personal Development, and Character Development.

#### Awards:

**Winside Sons of the American Legion** – Champion Junior Human Development

**Kyle and Melissa Nelsen, Wayne** – Champion Senior Human Development

#### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### General Information:

A. Any 4-H member who is enrolled in a Human Development project during the current year may enter any of the following classes. 4-Hers of any age may enroll in any of the Child Development Projects. A member may exhibit one article under each class number.

B. INFORMATION SHEETS: Complete an information sheet for each exhibit in classes 1-6 & 8. Final ribbon placing of the exhibit will include the completeness and accuracy of the information sheet.

##### Information Sheet for classes 1-6 should include:

- 1) Where did I get the idea for this exhibit?
- 2) What decisions did I make to make sure exhibit is safe for child to use?
- 3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 mths; Toddlers, 18 mths-3 yrs; Preschoolers, 3-5 yrs; or Middle Childhood, 6-9 yrs.) 4-Hers 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-Her? 4-Her 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.

C. Exhibitors in the Human Development Project area will be asked to focus on designing toys/games/activities that meet the different needs of children. Categories are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <https://www.education.ne.gov/oec/early-learning-guidelines/>

D. Scoresheets, forms, contest study materials, and additional resources can be found at

<https://go.unl.edu/ne4hhumandevlopment>

**Classes:**

**+C-200-001 Social Emotional Development (SF30)**

**+C-200-002 Language and Literacy Development (SF30)**

**+C-200-003 Science (SF30)**

**+C-200-004 Health and Physical Development (SF30)**

**+C-200-005 Math (SF30)**

**+C-200-006 Creative Arts (SF30)**

**+C-200-007 Activity with a Younger Child (SF115)**-Poster or scrapbook showing 4-Her 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. Size of exhibit is your choice. Other people may take photos so that 4-Her can be in the photo. 4-Her must make the scrapbook or poster. No information sheet needed for class 7.

**+C-200-008 Babysitting Kit- State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for (SF85)**-Purpose of the kit is for the 4-Her to take this with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-Her should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12x15x10 inches. All items in kit must be safe for child to handle. Information sheet should include: 1) State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children this age like? Give 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-Her. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

**+C-200-009 Family Involvement Entry. (SF115)**-Scrapbook, poster or story describing an activity that the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include list of family members and what each person did to participate in the event.

**+C-200-010 Growing with Others Scrapbook or Poster (SF115)**-Examples: How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interest.

**+C-200-011 Growing in Communities Scrapbook or Poster (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.

## 4-H/FFA ANIMALS - GENERAL RULES

Refer to General Rules and Regulations at the beginning of the 4-H/FFA Section which apply to all youth.

FFA – Youth that belong to the Wayne Community or Winside Public Schools FFA chapters are eligible to exhibit animals (except bucket calf) at the Wayne County Fair. FFA members will follow the same rules and regulations as 4-H members.

**All animals should enter through the west gate. No animals (except swine) should be stalled before 6 p.m. on Wednesday.**

### Check-in Times:

#### **Wednesday, July 26, 2023**

5:30-8:00 p.m. 4-H/FFA Horse check-in. Report horse substitutions to superintendent.

6:00-8:00 p.m. 4-H/FFA Beef Entries-weigh-in market, check in breeding and cow/calf pairs.

6:00-8:00 p.m. 4-H/FFA Meat Goat Entries-weigh-in for market, check in breeding, dairy, and pygmy. All Goats in pens by 8 p.m.

6:00-8:00 p.m. 4-H/FFA Sheep Entries-weigh-in & scan market, check in breeding.

6:00-8:00 p.m. 4-H/FFA Poultry and 4-H/FFA Rabbits check in.

6:00-8:00 p.m. 4-H/FFA Swine Entries-weigh-in & scan; all swine on the Fairgrounds by 6:00 p.m.

6:00-9:00 p.m. 4-H/FFA Dairy check in

8:00 p.m. All cow calf pairs, market & breeding beef, goats, sheep, swine, horse, poultry & rabbit entries in place.

#### **Thursday, July 27, 2023**

7:30-11:00 a.m. 4-H/FFA Dairy-All entries in place by 11:00 a.m.

9:00-10:00 a.m. 4-H Bucket calves-All entries in place by 10:00 a.m.

#### **Friday, July 28, 2023**

8:00-8:30 a.m. 4-H/FFA Feeder calves and 4-H/FFA baby breeding heifers

**Youth for the Quality Care of Animals (YQCA)** – Nebraska 4-H requires all youth enrolled in bucket calf, feeder calf, market and breeding beef, cow/calf, dairy cattle, goats, sheep, swine, rabbits, and poultry to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA). Exhibitors must have received Certification through either in person, test, or on-line prior to June 15. Completion of training will be certified by extension staff.

**Registration of Livestock:** Any animal to be eligible for show in a registered (purebred) class must be owned by the exhibitor by June 15 of the current year and be registered by the official breed association. The registration paper must show the exhibitor's name or a co-owner who is an immediate member of the exhibitor's family. Registration must be completed by fair date. Immediate family is defined as members of a household, including parents, brothers and sisters, and youth in care of the head of the household. Any class or special award in 4-H/FFA Livestock (Beef, Goats, Sheep, Swine, and Dairy) or 4-H Horse that requires animals to be registered shall mean that proof of actual registration shall be available to show to Superintendent on demand.

**Responsibility for Proper Entry:** All livestock entries are due to the Nebraska Extension-Wayne County Office along with Bonus Auction and stall reservation forms by the deadline published in the pre-fair newsletter. It is up to the 4-Her/FFA member to enter livestock in the correct classes. 4-Hers/FFA members may substitute a properly ID'd animal but may not add classes after the entry deadline. All entries for class, pens, and showmanship must be submitted. 4-Hers must be enrolled in the project they are making entries in or they will not be eligible to exhibit.

**Ownership of Animals:** All animals in the 4-H/FFA Show must be owned by the exhibitor and ownership certified where required on the appropriate 4-H forms in the Extension Office by June 15.

**Bedding:** The Wayne County Ag Society will **NOT** provide bedding for livestock. 4-Hers need to bring their own wood chip bedding. The Wayne County Ag Society will provide wood chips for the show arenas and the under bedding in the dairy/beef barn. Barns must be cleaned by 9:00 a.m. to facilitate manure removal.

**Water buckets:** Everyone will bring their own.

**No Butt Fans Allowed:** Fans are to be placed in front half of stall and blow over cattle.

**Dress Code:** 4-H exhibitors showing beef, dairy, goats, dogs, cats, sheep, swine, poultry and rabbits are required to wear Wayne County 4-H T-shirts **OR** a white shirt (or blouse) with the official 4-H chevron attached. FFA members are required to wear a FFA t-shirt or white shirt with a FFA emblem. No State Fair or Ak-Sar-Ben T-shirts. Dark blue jeans with a belt are required for beef, dog, cat, pygmy goat, meat goat, sheep, swine, poultry, and rabbit exhibitors. Dairy and dairy goat exhibitors may wear dark blue jeans or white pants. NO SHORTS or CAPRIS. No hats, caps or other types of headgear are to be worn in the show ring. **Horses:** Exhibitors are to wear dark, blue denim jeans and a belt is recommended. Boots with waffle-type tread greater than or equal to 1/8 inch **will not** be allowed in riding classes ("cowboy tennis shoes"-example: Roper Horse Shoes). Helmets are encouraged, but not required. Shirts and blouses must be all white, including button, thread, etc., with a convertible collar (one that is meant to be folded at the seam line and may or may not be buttoned at the base of the neck). Tuxedo, turtleneck or other stand-up collars are not permitted. No national, county or club emblems, medals, etc. permitted. (Sheer, see-through blouses are inappropriate and not permitted. Decisions will be at the discretion of show management. Guidelines for 4-H/FFA horse exhibitors are set forth in 4-H 373, the Nebraska 4-H Horse Show and Judging Guide. These guidelines WILL BE followed at the county fair. Exception: Dress code for 4-Hers exhibiting in the Trail class on Wednesday evening will be relaxed, but must wear jeans, boots, belt, and western hat. White shirt is optional.

**Substitute Showman Policy:** A substitute showman must be a Wayne County 4-Her/FFA member that has completed YQCA. Circumstances will be okayed by the department superintendent as the situation arises. Approval must be made prior to the start of the show.

**Protest Policy:** Protest must be put in writing no later than 2 hours prior to show. Protester puts protest in writing and puts up \$100 cash. If protester is right, he gets the \$100 back and the exhibitor forfeits the class placing and premium. If the protester is wrong, the \$100 is forfeited to the 4-H Council. This policy applies to all species in 4-H/FFA.

**Grievance Committee:** Any major problems that arise in the 4-H/FFA animal program that can't be handled by other means will be handled by the executive committee of the general 4-H Livestock Committee consisting of the chairman of each of the 4-H animal categories. A grievance committee will be especially useful in settling any grievance during competitive events, such as county fair.

**Showmanship Contest:** Refer to guidelines in each animal section. Age divisions are as of December 31, of the previous year.

**Educational Displays:** Youth exhibiting beef, dairy, goats, sheep, swine, poultry, and rabbits are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issue, animal industry careers, animal care or health, or economic impacts of the livestock industry. All educational display entries must match the species the youth is exhibiting at either the county fair OR in the Nebraska State Fair. For example, if a 4-Her is exhibiting beef, their entry must be about beef and not another species. Also, a youth is not required to exhibit their livestock/animal entry at the State Fair. The entry just needs to match the species that was exhibited at the county level. Posters will be displayed in the animal barns as a way to increase the educational experiences of both the youth and the general public increasing agricultural literacy and promoting good will at the county fair. Posters will be judged. Poster display should be sturdy enough to last through the fair and no larger than 22 x 28 inches. Only standard poster board will be accepted. Foam Board or cardboard posters are discouraged. NOTE: Please take into consideration that these exhibits will be displayed in the barn and may not be returned to the exhibitor in the original condition at the time of entry. Youth are encouraged to laminate or otherwise protect their displays. Educational Displays will be judged on entry day, July 26 in the 4-H Building. Posters are not State Fair eligible.

**Premiums:** Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**Class:**

**G-090-100 Educational Display for Animals**

**ANIMAL HEALTH REQUIREMENTS**

All animals entering the fairgrounds shall be subject to visual inspection by species division superintendents prior to unloading at the fairgrounds. Animals entering the fairgrounds are expected to have current vaccinations and be of sound health. Any animal showing signs of infectious or contagious diseases **will not** be allowed to remain on the grounds. All animals will be subject to the ringworm and wart policy as stated below.

**Ringworm and Wart Policy:** Animals that have active ringworm, or visible warts, will not be allowed entry into the fairgrounds. Ringworm may be judged inactive if the lesioned area is not encrusted and hair has begun regrowth in the area. Animals with warts that are not visible by a hands-off inspection will be allowed to remain on the premises and be exhibited.

**Poultry:** All poultry, excluding waterfowl, going to public exhibition must meet one of the following requirements:

1. Originate from a National Poultry Improvement Plan (NPIP) participating flock\* and have documentation of the flock test or NPIP approval number; or
2. Have been purchased within the calendar year from a NPIP Participating flock, hatchery, or dealer and have documentation of the purchase and the NPIP approval number; or
3. Testing: Wayne County is on a testing rotation at the County Fair. 2023 is not a testing year.

Documentation can include a copy of the test chart (VS Form 9-2) or some type of receipt from the flock, dealer, or hatchery that includes their NPIP approval number.

\*A NPIP participating flock is equivalent to a U.S. Pullorum-Typhoid clean flock.

**Goats:** All goats being exhibited need to be individually identified with some form of USDA official Scrapie ID. Legible tattoo in the ear or tail may be used in place of a Scrapie tag for Dairy Goats. The tattoo will match registration papers if the goat is registered. Registration papers must be available at check-in. Any dairy goat not registered will need a Scrapie tag OR the family can tattoo the Scrapie tag numbers in the ear or tail if they do not want an ear tag. Under no circumstances may goats be exhibited which originate from scrapie-source flocks or scrapie infected flocks.

**Sheep:** All sheep being exhibited need to be individually identified with USDA official Scrapie ID. Under no circumstances may sheep be exhibited which originate from Scrapie-source flocks or scrapie infected flocks.

**Swine:** Health certificates are not required. **Exhibitors must provide a premise ID for all swine being marketed.** All swine shall originate directly from any herd not under quarantine for pseudorabies, and a Stage IV or V county: OR a pseudorabies qualified herd; OR be individually tested and classified negative for pseudorabies within 30 days prior to exhibition. Under no circumstances may swine under quarantine be exhibited.

**Small Animals:** No health certificates are required, BUT proof of current vaccination records and rabies certificates are required and must accompany pre-fair entries and must be completed or current at that time. One of the following is required as proof of vaccination: a vet health certification form with a vet's signature, vaccinations printout or vaccination receipt. 4-H/FFA members vaccinating their own animals must provide proof in the form of a dated invoice (invoice must be dated on prior to the date pre-fair entries are due). If vaccinations are not current, animals will not be permitted to show. Animals shall be free of discharge from nose and eyes, fleas, ticks, ear mites, worms, ringworm and other parasites and infectious diseases.

Cats are required to have current Rabies, Panleucopenia, Viral Rhinotracheitis, and Calicivirus vaccinations. In addition, a Feline Leukemia vaccination, or a negative test for Feline Leukemia.

Dogs are required to have current Rabies, Distemper, Hepatitis, and Parvo Vaccinations. Consult your veterinarian for Leptospirosis and Bordatella recommendations.

Ferrets are required to have current Rabies vaccinations.

The Superintendents of the various livestock (Horse, Beef, Sheep, Swine, Dairy, Goats, Rabbits and Poultry) and small animal (Dog, Cat and Household Pets) divisions shall have the right to inspect and remove any animals found to be infected with an infectious, contagious, or otherwise transmissible disease, or is suspected of being so affected. If the above ruling by the Superintendent is contested, an owner's choice of a veterinarian shall make the final ruling as to whether the animal in question is to be removed.

### HERDSMANSHIP CONTEST

**Awards:**

Livestock Clubs that win the Herdsmanship Contest will have their club names displayed in the Wayne County Extension Office.

**General Rules:**

All livestock clubs (Horse, Beef, Goats, Sheep, Swine, Dairy, Rabbit and Poultry) will be automatically entered in the Herdsmanship Contest. Judges will be volunteers. Herdsmanship will be judged twice each day, except on show day. A club member or parent is encouraged to be in the barn during the fair.

Herdsmanship will be divided by species:

- 1) Beef                    4) Dairy                    7) Poultry
- 2) Bucket Calf        5) Goats                    8) Rabbits
- 3) Horse                6) Sheep                    9) Swine

Club Rabbit & Poultry areas will be judged using the following score card.

	PERCENT
1. Cleanliness of club exhibit	45
2. Neatness and completeness of stall card for each animal	15
3. Arrangement of exhibit	<u>40</u>
<b>TOTAL</b>	<b>100</b>

All other livestock areas will be judged using the following score card.

	PERCENT
1. Cleanliness of club exhibit	30
2. Arrangement of exhibit (includes feed, straw and show equipment)	30
3. Cleanliness and appearance of animals	20
4. Neatness and completeness of stall card for each animal	<u>20</u>
<b>TOTAL</b>	<b>100</b>

### 4-H /FFA LIVESTOCK AUCTION AND POOL MONEY

Registered participants need to check the list posted at the 4-H Fair office by 5 p.m. on Friday prior to the Auction to make changes.

An exhibitor of market animals may sell only one market beef, one market meat goat, one market swine or one market lamb in the auction to be held Sunday afternoon, July 30, 2023. Youth must have exhibited at the fair the same class of animal sold in the auction. Exhibitor must be present at bonus auction or will not be allowed to participate. Exhibitors who participate in the Bonus Auction must be dressed in their show clothes when they go through the auction. In extreme circumstances the exhibitor may be excused by vote of Livestock Bonus Auction Committee and 4-H Livestock Committee. If it is the youth's decision not to participate in the bonus auction and had exhibited a market animal, they would not be eligible for any pool money.

The auction will be a bonus type auction and the exhibitor will retain ownership of the animal. No rosettes or ribbons should be attached to halters to denote class placing.

Each exhibitor with a market beef, market meat goat, market sheep, or market swine will go through the bonus auction and receive an individual bid. All the money from the beef exhibitors' bids will go into one fund and be divided equally among those beef exhibitors. The same will be the case for market meat goats, market sheep and market swine.

The following livestock are eligible for Livestock Pool Money: Breeding animals in beef, meat goats and sheep, dairy cattle, dairy goats, feeder calves and bucket calves.

Those who participate in the Bonus Auction and pool money are required to acknowledge their "buyer" or donor with a thank you note.

**Note:** Livestock Pool Money is money collected by Bonus Auction Committee from businesses/individuals who wish to contribute. This money is then divided equally among livestock pool participants. The same exhibitor cannot participate in both bonus auction and livestock pool. Amount distributed to exhibitors varies considerably from year to year.

### 4-H/FFA HORSE POOL MONEY

Horse exhibitors are eligible for Horse Pool Money provided they don't exhibit livestock. This is a separate pool from the Livestock Pool Money. The money is collected by Bonus Auction Committee from businesses/individuals who wish to contribute. This money is then divided equally among the Horse Pool participants. The amount distributed may vary considerably from year to year.

Eligible exhibitors must first participate in the Livestock Bonus Auction, then the Livestock Pool and finally the Horse Pool. The same exhibitor cannot participate in the Livestock Bonus Auction, the Livestock Pool, and the Horse Pool (can only participate in one pool).



## ROUND ROBIN SHOWMANSHIP CONTEST

### Awards:

**Leroy Sievers Memorial Plaque** - 4-H/FFA exhibitors that win the Round Robin Showmanship Contest will have their names engraved on a plaque displayed in the Wayne County Extension Office. The plaque is sponsored by the LeRoy Sievers family.

### General Rules:

The Round Robin Showmanship Contest provides an opportunity for the Senior Champions and Senior Reserve Champions in Showmanship from the 4-H/FFA divisions of the large animal species (beef, dairy, goats, sheep and swine) to compete head to head for the best all-around senior showman honors at the Fair. It is very possible that one of the reserve showmen could be named Champion Round Robin Showman.

In this contest, each contestant will rotate from station to station, while being judged on their showmanship skills with each species of animal. The judge will use a numerical scoring system to evaluate each individual at each station, with the winner determined by the total score.

**To be held:** Sunday, July 30 at 1:30 p.m.

**Who is eligible:** The Champion and Reserve Senior showman from the 4-H/FFA divisions of beef, dairy, goats, sheep, and swine. If a person wins the senior showmanship contest in more than one species in a given year, they will be entered into the Round Robin Contest in the first species that they qualified in. In subsequent species, the next highest-ranking individual will be eligible to enter the Round Robin Contest. If the individual who has qualified has a conflict or otherwise wishes to not participate in the contest, then the next highest-ranking individual in that species will be eligible to compete.

**Animals to be used:** Contestants will bring the animal they qualified with back for the Round Robin Contest. These animals will be used by all contestants as they rotate from species to species. In the rotation, the champion showman will always rotate to the champion showman's animal while the reserve champion will rotate to the reserve showman's animal.

**Score Sheets:** Each individual will begin with the specie that they qualified with and then rotate to the other four species. In all five rotations, contestants will be asked 3 questions (2 points each) and awarded 4 points on how they handle and present the respective specie. This represents 40 possible points. During the first go around an additional 10 points will be awarded on how the contestant presents their own animal (i.e., fitting, grooming, cleanliness, etc.). A total of 50 points will be awarded.

**Awards:** Ribbons will be presented to the participants of the Round Robin Showmanship contest, but no premiums will be awarded. The Champion will have their name engraved on the LeRoy Sievers memorial plaque that is displayed in the Extension Office. A 4-Her is eligible to receive the award once in their 4-H career.

## BEEF CATTLE

A. Animals should enter through the WEST GATE.

B. See 4-H/FFA Animals-General Rules and Animal Health Requirements for health requirements and other rules pertaining to livestock entries.

C. Stall space will be assigned Monday night of Fair clean-up. All 4-H/FFA cattle to be stalled with their respective 4-H Clubs/Chapters.

D. Steers and heifers dropped after January 1st of the previous year and on feed by designated weigh-in date of the current year are eligible to show in this class. If more than 12 calves are shown in any breed divisions, they will be divided into classes, according to finish weight or hip height.

E. Registered breeding heifers may be shown in the open class show when properly entered with Superintendent in that division.

F. Animals shown in the Open Class Show must be shown in the same class in 4-H/FFA.

G. Exhibits must be owned by the club member showing. Each member must show his exhibit before the judges unless the superintendent approves a substitute showman. An animal can only be shown by one exhibitor. An animal must be exhibited at halter in 4-H/FFA show to be shown in showmanship.

H. Market beef will be classified at the County Fair by finish weight (weight at fair) or shoulder height (method at discretion of 4-H Beef Superintendent). County fair premiums will be divided between regular placings and rate of gain. All cattle should be entered by 8 p.m. on July 26. All market beef will be weighed on July 26 from 6 to 8 p.m.

I. **ALL** cattle must check in at the scale on Wednesday evening. In addition, **ALL** baby breeding heifers and feeder calves must check in AGAIN Friday morning in the Leland Herman Memorial Arena to check tags/tattoos. Tags/tattoos must match ID sheets. Heifers must be tattooed to advance to Ak-Sar-Ben or State Fair.

J. Leaders need to check in club pens with the Superintendent on Wednesday evening.

K. Animals are to be in stalls from 9:00 a.m. to 7:00 p.m. Tie outs – Exhibitors have the option to have a tie out pen rather than tying animals to fence as long as they don't take up more than their allotted space. All champions and reserve champions will be on display in the beef barn on Friday evening until released by the Beef Superintendent.

L. Grooming substances, especially anything colored, which may come off on the judge's hands will be prohibited. Cattle will not be fitted for the show.

M. For the safety of other exhibitors, a calf may be dismissed from the show ring at the discretion of the Superintendent if it gets loose from the exhibitor or becomes uncontrollable.

N. Entries must be made to the Nebraska Extension Office-Wayne County prior to the fair. See 4-H/FFA Animals-General rules.

O. Incentives for Showing Home Raised or County Raised 4-H/FFA Beef-Home raised, County raised and/or Returning with previous year's project must be indicated on the ID sheets or premium increase will not be given!

Home Raised Beef: Any Beef shown at County Fair in 2023 will receive a 50% increase in live animal placing premiums if the beef animal was born and raised by the 4-H member or his immediate family on their place of residence. In the cow/calf project the cow as well as the calf must be raised by the 4-H member or his immediate family. The ID form must be marked HR to receive the increased premium.

County Raised Beef: Any Beef shown at County Fair in 2023 will receive a 25% increased premium in live animal placing premiums if the beef animal was born in Wayne County and purchased from a Wayne County producer. In the cow/calf project the cow as well as the calf must be born and raised in Wayne County. The ID form must be marked CR to receive the increased premium.

Incentives for Returning with Previous Year's Project: Any Beef shown at the County Fair in 2023 will receive an additional 50% increase in premiums (in addition to home raised beef premiums) if the same beef animal was shown at the 2022 Wayne County Fair. Cows of a cow/calf project are only eligible if they were exhibited as a Breeding Heifer at the 2022 Wayne County Fair. The ID form must be marked RETURN to receive the increased premium.

P. Memorial Awards

Harold Wittler Memorial Junior Division Beef Award – Established in 2017 by Harold's Family in honor of his interest in young 4-Hers and the beef project. The \$50 cash award is based on an accumulative point system of showmanship, market, breeding, cow/calf, and record keeping participation for the junior division beef exhibitors.

Teresa Statler Memorial Intermediate Division Beef Award – Established in 2018 – The award is based on an accumulative point system of showmanship, market, breeding, cow/calf, and record keeping participation (4-H Career Portfolio/Achievement Application) for the intermediate division (4-H ages 11, 12, & 13) beef exhibitors.

Darwin Statler Memorial Senior Division Beef Award – Established in 2018 – The award is based on an accumulative point system of showmanship, market, breeding, cow/calf, and record keeping participation (4-H Career Portfolio/Achievement Application) for the senior division (4-H ages 14 and older) beef exhibitors.

Points for the memorial awards are awarded as follows:

Purple	4 points
Blue	3 points
Red	2 points
White	1 point
Class Champion	2 points
Class Res. Champion	1 point

Example: Each animal earns points based on the ribbon earned in each class. Class Champion (1st in class) and awarded a purple ribbon will earn 6 points. If a blue ribbon is the highest in the class, then 5 points are awarded (3 points for the blue ribbon + 2 points for first in class).

Animal must receive a purple or blue ribbon to earn class champion points.

S. Registration papers are required on all registered yearlings, calves can be pending.

T. Tattoos will be checked on all breed cattle 12 months of age or older (both steers and heifers).

U. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

**MARKET BEEF**

Kenny Buresh, Superintendent

Adam Behmer, Rich Behmer, Ted Kempf, and Layne Sievers,  
Assistant Superintendents

**Awards:**

**Felt Farms (James Felt, Wakefield)** – Supreme Market Animal

**Dave Quinn Family, Winside** – Reserve Supreme Market Animal

**TWJ Farms, (Bill Claybaugh and Julie Claybaugh, Carroll)** – **In Memory of Leland and Walter J. Herman** - Grand Champion Market Steer

**Roberts Simmentals (Connie, Keith and Kent Roberts, Wakefield)** - Reserve Grand Champion Market Steer

**John Williams Family, Carroll** - Jason Williams Memorial Trophy - Grand Champion Market Heifer

**Northeast Nebraska Cattlemen** - Reserve Grand Champion Market Heifer

**Farm Credit Services of America** - Champion Rate-of-Gain Steer

**Roberts Simmentals (Connie, Keith and Kent Roberts, Wakefield)** – Reserve Champion Rate-of-Gain Steer

**Dave Quinn Family, Winside** - Champion Rate-of-Gain Heifer

**Doug and Connie Spahr, Wayne** – Reserve Champion Rate-of-Gain Heifer

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**HOME RAISED Market Beef**

Purple \$15.00, Blue \$12.00, Red \$9.00, White \$6.00

**HOME RAISED and RETURN Market Beef**

Purple \$20.00, Blue \$16.00, Red \$12.00, White \$8.00

**COUNTY RAISED Market Beef**

Purple \$12.50, Blue \$10.00, Red \$7.50, White \$5.00

**COUNTY RAISED and RETURN Market Beef**

Purple \$17.50, Blue \$14.00, Red \$10.50, White \$7.00

**Market Beef Club Groups**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

A. Each member may show three individual market beef at the County Fair. An animal can only be shown by one exhibitor.

B. Cattle will not be fitted for the show.

C. Market animals may be shown in only one class. Home Raised market animals may be shown in either the Home Raised Market Beef class or in another market class, but not both.

D. Exhibitors need to be present at weigh-in to help with identification.

E. British breed classes must have a minimum of 3 head entered or they will show with the Crossbreds.

F. There will be a Supreme and Reserve Supreme market animal selected from the top four animals in the market beef show (Champion and Reserve Champion Market Heifer and Steer).

Market Steer classes:

G-011-010 Angus Steers  
 G-011-020 Shorthorn Steers  
 G-011-030 Hereford Steers  
 G-011-040 Crossbred Steers  
 G-011-906 Home Raised Market Steers - Any market steer or heifer born and raised by the exhibitor or his immediate family on their place of residence is eligible to be entered in this class. Home Raised market steers and heifers will be eligible for Grand and Reserve Grand Champion designation. Classes may be sub divided at discretion of 4-H Beef Superintendent. Your ID form must be marked HR to participate in this class.

Market Heifer classes:

G-011-050 Market Heifers, all breeds  
 G-011-907 Home Raised Market Heifers - Any market steer or heifer born and raised by the exhibitor or his immediate family on their place of residence is eligible to be entered in this class. Home Raised market steers and heifers will be eligible for Grand and Reserve Grand Champion designation. Classes may be sub divided at discretion of 4-H Beef Superintendent. Your ID form must be marked HR to participate in this class.

Rate-of-Gain

NOTE: If an ear tag is lost and replaced, the animal is no longer eligible for the rate-of-gain contest. Scoring Formula for Rate of Gain - tie breaker will be the highest placing in class.

G-011-908 Steers:

3# & above	Purple	\$10.00
2.50# to 2.99#	Blue	\$8.00
2.0# to 2.49#	Red	\$6.00
1.9# & below	White	\$4.00

G-011-909 Heifers:

2.75# & above	Purple	\$10.00
2.25# to 2.74#	Blue	\$8.00
1.75# to 2.24#	Red	\$6.00
1.74# & below	White	\$4.00

Market Beef Club Groups

G-010-014 Groups of 3 animals from a club may be either heifers or steers, but not mixed. Each club may have a maximum of 2 club groups.

**FEEDER CALF**

Kenny Buresh, Superintendent  
 Adam Behmer, Rich Behmer, Ted Kempf, and Layne Sievers,  
 Assistant Superintendents

**Awards:**

**Farmer’s Cooperative–Winside** - Champion Feeder Calf Steer

**Behmer Show Cattle (Adam and Laura Behmer, Jon Behmer Family, Hoskins)** - Reserve Champion Feeder Calf Steer

**Behmer Show Cattle (Adam and Laura Behmer, Jon Behmer Family, Hoskins)** - Champion Feeder Calf Heifer

**Helena Agri-Enterprises-** Reserve Champion Feeder Calf Heifer

**Roberts Simmentals (Connie, Keith and Kent Roberts, Wakefield) –** Champion Feeder Calf Bull

**Progressive Nutrition, Norfolk –** Reserve Champion Feeder Calf Bull

**Kempf Cattle, Carroll –** Supreme Feeder Calf

**Kenny Buresh, Hoskins –** Reserve Supreme Feeder Calf

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**Feeder Calf Club Groups:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

- A. Feeder calves must be tagged with a 4-H/FFA Beef ear tag by June 15. ID forms must be turned in to the Nebraska Extension-Wayne County Office or FFA Advisor. If a feeder calf has a brand, the brand must be recorded on the ID form. 4-Hers must be enrolled in the feeder calf project.
- B. Calves must be born January 1 or later of current year.
- C. Calves may be heifers, steers, or bulls.
- D. Calf must be halter broke to show in ring.
- E. Calves will not be fitted for the show. This ruling makes calves from cow/calf exhibits eligible to show in feeder class providing they meet all other rules of the show.
- F. Two animals per exhibitor. This is in addition to animals in other beef classes.
- G. All Feeder Calves must check in Friday morning at the Leland Herman Memorial Arena to check tags (even if they were checked in Wednesday evening). Tags must match ID sheets. Calves will be in place by 8:30 a.m. on show day (Friday) and will be released the same day after completion of entire Beef Show.
- H. Cattle will be weighed and divided into bull, heifer, and steer classes with no breed designation. Classes may be broken down further by weight at discretion of 4-H Beef Superintendent.
- I. Feeder calves are eligible for Pool Money subject to rules of Bonus Auction and Pool Money.
- J. Trophies for Champion and Reserve Champion Bulls, Heifers, and Steers will be awarded.

Feeder Calf classes

- G-011-911 Feeder Calf Steers
- G-011-912 Feeder Calf Heifers
- G-011-913 Feeder Calf Bulls

Feeder Calf Club Groups

G-010-013 Groups of 3 animals from a club may be bulls, heifers, or steers, but not mixed. Each club may have a maximum of 2 club groups.

**BREEDING BEEF**

Kenny Buresh, Superintendent

Adam Behmer, Rich Behmer, Ted Kempf, and Layne Sievers,  
Assistant Superintendents

**Awards:**

**Behmer Cattle Company (Cam Behmer, Rich and Connie Behmer, Hoskins)** - Supreme Breeding Heifer

**Behmer Show Cattle (Adam and Laura Behmer, Jon Behmer Family, Hoskins)** - Reserve Champion Supreme Breeding Heifer

**Nebraska Pollettes** - Champion Registered Polled Hereford Breeding Heifer. The Heifer must be owned by the exhibitor by June 1 of the current year and registered by the official association with proper registration papers. The animal must have received a purple or blue ribbon. The exhibitor must adhere to the principles of good sportsmanship, and good showmanship. Lack of any of the above qualifications disqualifies the animal and exhibitor.

**Premiums for Registered or Commercial Breeding Beef:**

Purple \$12.00, Blue \$10.00, Red \$8.00, White \$6.00

**HOME RAISED Registered or Commercial Breeding Beef**

Purple \$18.00, Blue \$15.00, Red \$12.00, White \$9.00

**HOME RAISED & RETURN Registered or Commercial Breeding Beef**

Purple \$24.00, Blue \$20.00, Red \$16.00, White \$12.00

**COUNTY RAISED Registered or Commercial Breeding Beef**

Purple \$15.00, Blue \$12.50, Red \$10.00, White \$7.50

**COUNTY RAISED & RETURN Registered or Commercial Breeding Beef**

Purple \$21.00, Blue \$17.50, Red \$14.00, White \$10.50

**Breeding Beef Club Groups:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

- A. Animals should enter through the WEST GATE.
- B. See 4-H/FFA Animals General Rules and Animal Health Requirements for health requirements and other rules pertaining to livestock entries.
- C. Exhibitor may show any combination of 3 breeding heifers, registered or commercial.
- D. Breeding Heifers with a 4-H/FFA market ear tag will not be allowed to show. EID tags are allowed.
- E. 4-H Identification Sheets for breeding heifers must be in hand at check in. Members need to be at check-in to help with identifications. No ID Sheet, No Show.
- F. Baby Breeding Heifers: must check in Friday morning at the Leland Herman Memorial Arena to check tags/tattoos (even if they were

checked in Wednesday evening). Tags/tattoos must match ID Sheets. Heifers must be tattooed to advance to Ak-Sar-Ben or State Fair. Cattle will be in place by 8:30 a.m. on show day (Friday) and will be released the same day after completion of the entire beef show.

G. There will be an overall Grand and Reserve Grand Champion Breeding Heifer selected from the Champion and Reserve Champions of each breed and the Champion and Reserve Champion commercial breeding heifers. These will be the Supreme and Reserve Supreme breeding heifer.

H. Registration papers required on all registered yearlings; calves can be pending. Tattoos will be checked on all heifers over 12 months. Breeding heifers must be recognized as registered and eligible to show by their respective state breed association to show in the registered classes

- a. Angus Heifers-Must be registered in the American Angus Association.
- b. Charolais Heifers-Must have an American-International Charolais Association (AICA) registration certificate and must be 100% purebred Charolais.
- c. Composite Charolais Heifers-These heifers must have an AICA Charolais-Cross Record and must be at least ½ blood or more Charolais influence, i.e. be sired by a registered purebred Charolais bull or be out of a registered purebred Charolais female.
- d. Chianina Heifers-Must be registered in the American Chianina Association. Includes Chiangus, Chianina, Chiford, or Chimaine.
- e. Gelbvieh Heifers-Must be registered in the American Gelbvieh Association.
- f. Balancer Heifers-Must registered with the American Gelbvieh Association and be 25-70% Gelbvieh and 30-75% Red Angus or Angus.
- g. Hereford and Polled Hereford Heifers-Must be registered with the American Hereford Association. Miniature Hereford heifers are not acceptable and should enter in the AOB division.
- h. Limousin Heifers-Must be registered with the North American Limousin Foundation.
- i. LimFlex Heifers-Must be registered with the North American Limousin Foundation and must be 25-75% Limousin and 25-75% Red Angus or Angus.
- j. Maine Anjou Heifers-Must be registered with the American Maine-Anjou Association and must be ¾ blood and above. Chimaine are not accepted.
- k. Maintainer Heifers-Must be registered with the American Maine-Anjou Association and be 1/4 to 5/8 blood Maine-Anjou.
- l. Red Angus Heifers-Must be registered with the Red Angus Association of America.
- m. Shorthorn Heifers-Must be registered with the American Shorthorn Association and must be 15/16 registered purebreds.
- n. Shorthorn Plus Heifers-Must be registered with the American Shorthorn Association and must be 1/4 blood and up to and including 7/8 blood Shorthorn.
- o. Simmental Heifers-Must be registered with the American Simmental Association and must be 75.1% or higher.
- p. Foundation Simmental Heifers- Must be registered with the American Simmental Association and must be 50-75% Simmental.

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

R. Cattle will not be fitted for the show.

S. Superintendent will combine classes as needed.

#### Breeding Heifer Classes:

##### Angus Heifers

G-012-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-012-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-012-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-012-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-012-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-012-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-012-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-012-970 Baby Heifers calved Jan. thru June 15, 2023

##### Charolais Heifers

G-013-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-013-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-013-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-013-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-013-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-013-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-013-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-013-970 Baby Heifers calved Jan. thru June 15, 2023

##### Composite Charolais Heifers

G-024-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-024-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-024-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-024-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-024-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-024-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-024-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-024-970 Baby Heifers calved Jan. thru June 15, 2023

##### Chianina Heifers

G-014-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-014-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-014-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-014-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-014-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-014-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-014-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-014-970 Baby Heifers calved Jan. thru June 15, 2023

##### Commercial Heifers

G-015-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-015-910 Junior Yearling Heifers calved Jan. and Feb. 2022

G-015-920 Spring Yearling Heifers calved Mar. and Apr. 2022

G-015-930 Summer or Intermediate Yearling Heifers calved May and June 2022

G-015-940 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-015-950 Fall Heifer Calves calved Sept. and Oct. 2022

G-015-960 Fall Heifer Calves calved Nov. and Dec. 2022

G-015-970 Baby Heifers calved Jan. thru June 15, 2023

##### Gelbvieh Heifers

G-016-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-016-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-016-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-016-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-016-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-016-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-016-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-016-950 Baby Heifers calved Jan. thru June 15, 2023

##### Balancer Heifers

G-025-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-025-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-025-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-025-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-025-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-025-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-025-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-025-970 Baby Heifers calved Jan. thru June 15, 2023

##### Hereford/Polled Hereford Heifers

G-017-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)

G-017-010 Junior Yearling Heifers calved Jan. and Feb. 2022

G-017-020 Spring Yearling Heifers calved Mar. and Apr. 2022

G-017-030 Summer or Intermediate Yearling Heifers calved May and June 2022

G-017-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022

G-017-050 Fall Heifer Calves calved Sept. and Oct. 2022

G-017-060 Fall Heifer Calves calved Nov. and Dec. 2022

G-017-970 Baby Heifers calved Jan. thru June 15, 2023

#### Limousin Heifers

G-018-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-018-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-018-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-018-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-018-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-018-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-018-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-018-970 Baby Heifers calved Jan. thru June 15, 2023

#### LimFlex Heifers

G-026-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-026-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-026-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-026-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-026-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-026-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-026-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-026-970 Baby Heifers calved Jan. thru June 15, 2023

#### Maine Anjou Heifers

G-019-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-019-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-019-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-019-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-019-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-019-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-019-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-019-970 Baby Heifers calved Jan. thru June 15, 2023

#### Mainetainer Heifers

G-027-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-027-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-027-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-027-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-027-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-027-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-027-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-027-970 Baby Heifers calved Jan. thru June 15, 2023

#### Red Angus Heifers

G-020-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-020-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-020-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-020-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-020-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-020-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-020-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-020-970 Baby Heifers calved Jan. thru June 15, 2023

#### Shorthorn Heifers

G-021-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-021-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-021-020 Spring Yearling Heifers calved Mar. and April 2022  
G-021-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-021-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-021-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-021-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-021-970 Baby Heifers calved Jan. thru June 15, 2023

#### Shorthorn Plus Heifers

G-028-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-028-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-028-020 Spring Yearling Heifers calved Mar. and April 2022  
G-028-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-028-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-028-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-028-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-028-970 Baby Heifers calved Jan. thru June 15, 2023

#### Simmental Heifers

G-022-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)  
G-022-010 Junior Yearling Heifers calved Jan. and Feb. 2022  
G-022-020 Spring Yearling Heifers calved Mar. and Apr. 2022  
G-022-030 Summer or Intermediate Yearling Heifers calved May and June 2022  
G-022-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022  
G-022-050 Fall Heifer Calves calved Sept. and Oct. 2022  
G-022-060 Fall Heifer Calves calved Nov. and Dec. 2022  
G-022-970 Baby Heifers calved Jan. thru June 15, 2023



#### Foundation Simmental Heifers

- G-029-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)
- G-029-010 Junior Yearling Heifers calved Jan. and Feb. 2022
- G-029-020 Spring Yearling Heifers calved Mar. and Apr. 2022
- G-029-030 Summer or Intermediate Yearling Heifers calved May and June 2022
- G-029-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022
- G-029-050 Fall Heifer Calves calved Sept. and Oct. 2022
- G-029-060 Fall Heifer Calves calved Nov. and Dec. 2022
- G-029-970 Baby Heifers calved Jan. thru June 15, 2023

#### All Other Breeds (AOB) Heifers

- G-023-004 Senior Yearling Heifers-calved Aug-Dec 2021 (should be bred but not calved prior to show)
- G-023-010 Junior Yearling Heifers calved Jan. and Feb. 2022
- G-023-020 Spring Yearling Heifers calved Mar. and Apr. 2022
- G-023-030 Summer or Intermediate Yearling Heifers calved May and June 2022
- G-023-040 Summer or Intermediate Yearling Heifers calved July and Aug. 2022
- G-023-050 Fall Heifer Calves calved Sept. and Oct. 2022
- G-023-060 Fall Heifer Calves calved Nov. and Dec. 2022
- G-023-970 Baby Heifers calved Jan. thru June 15, 2023

#### Breeding Beef Club Groups

- G-010-012 Groups of 3 animals from a club. Each club may have a maximum of 2 club groups.

### **COW/CALF PAIRS**

#### **Awards:**

**Wayne County Farm Bureau** - Champion Cow/Calf Pair

**Behmer Cattle Company (Cam Behmer, Rich and Connie Behmer, Hoskins)** - Reserve Champion Cow/Calf Pair

#### **Premiums:**

See 4-H Breeding Heifer Section for Premium amounts.

#### **General Information:**

- A. 4-H/FFA Identification Sheets for cow/calf pairs must be in hand at weigh in. ID Sheets for cow/calf need ID numbers and birth dates. Members need to be at weigh-in to help with identifications. No ID Sheet, No Show.
- B. Exhibitor may show 2 cow/calf pairs.
- C. Exhibitors 11 yrs. of age and older as of Dec. 31 of the previous year are required to show a calf from their cow/calf pair at halter; either as a baby breeding heifer or feeder calf. The calf needs to be ID'd as either a baby breeding heifer or feeder calf.
- D. Calf must be born January 1 or later of the current year.
- E. Cows and calves may be clipped. This is optional. They would still be shown in pen without haltering.
- F. Superintendents will announce use of performance data by judge prior to judging. Cows and calves will be weighed to determine performance.

G. Dismissal Policy: The Champion and Reserve Champion, Jr. and Sr. cow/calf pairs are required to stay. Cow/calf pairs exhibited by 4-Hers with no other livestock at the fair must also stay (does not include feeder calf). All other cow/calf pairs may be dismissed as the discretion of the superintendent. Cows that leave early must leave between 8:00 p.m. Friday evening and 8:00 a.m. Saturday morning.

#### Cow/Calf classes:

- G-030-910 Cow 2-3 years old and Calf
- G-030-920 Cow 4 years of age or older and Calf

### **RENEE'S HERD BUILDER PROJECT**

#### **Awards:**

**Merlin Felt Family** will provide a banner and cash award to the exhibitor of the Champion Cow/Calf pair entered in the Renee's Herd Builder Class.

#### **Premiums:**

Purple \$12.00, Blue \$10.00, Red \$8.00, White \$6.00

#### **General Information:**

- A. Exhibit is a cow/calf pair. The cow must have been exhibited at a previous Wayne County Fair as a halter animal by 4-Her/FFA member or immediate family member.
- B. Identification – the pair must be identified and eligibility for the class indicated on a Wayne County 4-H/FFA Cow/Calf Ownership Affidavit due to the Extension Office by 5:00 p.m., June 15.
- C. All entries are due in the Nebraska Extension-Wayne County Office prior to fair. See 4-H/FFA Animals-General Rules.
- D. Renee's Herd Builder Cow/Calf pairs must check in Wednesday evening.
- E. The cow and the calf will be stalled and tied in the beef barn during the entire Fair. At show time, the pair will be exhibited at halter in the Leland Herman Show Ring. Exhibitor will lead the cow and a substitute showman the calf. Substitute showman must be a 4-H/FFA member that has completed YQCA. All pairs will be shown in the ring at the same time.
- F. Cows and calves may be clipped. This is optional.
- G. Exhibitors may show two pair.
- H Cow/Calf pairs shown in this class may be shown in the Cow/Calf show as well, but an exhibitor cannot exhibit more than two pairs in the Cow/Calf show.
- I. The cow may return in future years as a herd builder project as long as it meets the requirements of the class.

#### Renee's Herd Builder (RHB) Class:

- G-030-930 RHB-cow 2-3 years of age & calf
- G-030-940 RHB-cow 4 years of age or older & calf

## BEEF SHOWMANSHIP

### Awards:

**Nichols Feedlot (Scott and Krista Nichols, Wayne)** - Champion Senior Beef Showman

**Jon and Peg Behmer Family** - Champion Intermediate Beef Showman

**Farm Credit Services of America** - Champion Junior Beef Showman

**Dennis and Lois Bowers, Winside** - Reserve Champion Senior, Intermediate and Junior Showman (Cash Award)

### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### General Information:

A. Exhibitors of feeder calves, market beef, and breeding heifers are eligible.

B. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year. An animal must be exhibited at halter in 4-H/FFA show to be shown in Showmanship. Cows are not eligible for this class.

C. Dress Code: See 4-H Animals-General Rules. Boots or hard soled shoes required (NO TENNIS SHOES).

D. Cattle will not be fitted for the show.

### Beef Showmanship classes:

G-010-009 Junior Showmanship (ages 8, 9 & 10 yrs)

G-010-010 Intermediate Showmanship (ages 11, 12, & 13 yrs.)

G-010-011 Senior Showmanship (ages 14 yrs. & older)

## 4-H BUCKET CALF

Matt and Jennifer Munsell, Superintendents

### Premiums:

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

### General Information:

A. Animals should enter through the WEST GATE.

B. The bucket calf show will be separate from the beef and dairy shows.

C. See 4-H/FFA Animals General Rules and Animal Health Requirements for health requirements and other rules pertaining to livestock entries.

D. Dress Code: Exhibitors of bucket calves shall wear a Wayne County 4-H T-shirt, white shirt or T-shirt with the 4-H emblem on it (no State Fair or Ak-Sar-Ben T-shirts), blue jeans, and hard soled shoes (no tennis shoes). No hats are allowed.

E. Bucket calves will be stalled together in a designated place.

F. The bucket calf project is designed to fit the size and maturity level of youth ages 8-12. It teaches proper health care and nutritional requirements of young cattle. It also teaches basic beef management skills without a large investment, basic record keeping skills and a better understanding of the feeder cattle industry.

G. A bucket calf is an orphan or newborn calf, male or female, dairy, beef or crossbred, fed on bucket or bottle. The member needs to take possession of the calf within two weeks of birth. The project begins when a member selects or purchases a calf born between January 1 and June 15 of the current year.

H. Calves need to be ear tagged with an official 4-H tag and identified on an ownership affidavit sheet on or before June 15.

I. Members must complete a one page record form and turn it in to the Nebraska Extension-Wayne County Office with the pre-fair entries.

J. Members will bring their calves to the fair where they will be tied. At show time, they will be brought at halter to the arena where the member will be interviewed and judged on his/her project work. 4-H members should be prepared to answer questions from the judge regarding their project. Bucket calf projects should be broke to lead. Quality of the animal will not be a consideration in the evaluation.

### Bucket Calf classes:

G-031-910 Bucket Calf entry exhibited by 4-Hers ages 8, 9 and 10 as of December 31 of the previous year.

G-031-920 Bucket Calf entry exhibited by 4-Hers ages 11 and 12 as of December 31 of the previous year.

## DAIRY

Kevin Marotz, Superintendent

Terry Gilliland, Dwaine Junck, Lindsey Marotz, and Doug Temme,  
Assistant Superintendents

### Awards:

**Nate and Tara Behmer & Family** - Grand Champion Dairy Animal

**Marotz Trucking (Kevin and Leah Marotz, Hoskins)** - Reserve Grand Champion Dairy Animal

**Marotz Trucking (Kevin and Leah Marotz, Hoskins)** - Senior Grand Champion Dairy Animal

**Automated Dairy Specialists** - Senior Reserve Grand Champion Dairy Animal

**Arlin & Rhonda Kittle, Winside – In Memory of Ronald and Nellie Kittle** - Junior Grand Champion Dairy Animal

**Anderson Farms (the late John R. and Dennis Anderson, Wayne)** - Junior Reserve Grand Champion Dairy Animal

**Automated Dairy Specialists** - Best Uddered Cow

**MPM Farms, Wayne** - Best Producing Cow based on the current 305 day ME or most recent 305 complete lactation if no ME is available.

### Premiums for Individuals, Herds, and Club Pens:

Purple \$12.00, Blue \$10.00, Red \$8.00, White \$6.00

**General Information:**

- A. Animals should enter through the WEST GATE.
- B. See 4-H/FFA Animals-General Rules and Animal Health Requirements, for specific health requirements and other rules pertaining to livestock entries.
- C. Dairy animals will be judged by breeds in the age group as listed. Each exhibitor is eligible to show no more than six animals. If these three animals meet the requirements, they may be shown as a Junior Herd.
- D. Dismissal Policy - Grand and Reserve Champion Cows are required to stay. All other lactating cows will be released providing 4-Her has at least one other dairy cow/heifer staying at the fair.
- E. All entries are due in the Nebraska Extension-Wayne County Office prior to fair. See 4-H/FFA Animals-General Rules.
- F. Champion and Reserve Champion may be picked for each breed if they receive a purple or blue in their individual class. Grand and Reserve Grand Champion Dairy Animal will be selected from the breed champions and awarded trophies. A Grand and Reserve Junior Champion will be chosen from exhibits in classes G-( )-10 thru G-( )-70 from the top purple calf from each class, then adding the second purple for reserve if there is a second purple. Will be decided at time of show. These will be in addition to the other Grand and Reserve Champion trophies. Junior Breed Champions will compete for Junior Champion Overall.
- G. Best Producing Cow based on the current 305-day M.E. or most recent 305 complete lactation if no M.E. is available.
- H. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

Dairy Classes:

Dairy animals will be judged by the following breeds - any cross-bred dairy animal will be shown as a separate breed. Insert Section Number Between ( ) for each class entered.

- Ayrshire: Section 041      Brown Swiss: Section 042
- Guernsey: Section 043      Holstein: Section 044
- Jersey: Section 045      Milking Shorthorn: Section 046
- Cross-bred: Section 047

- G-( )-010 Junior/Spring calves (born 3-1-23 to 4-30-23)
- G-( )-020 Intermediate/Winter calves (12-1-22 to 2-28-23)
- G-( )-030 Senior/Fall calves (born 9-1-22 to 11-30-22)
- G-( )-040 Summer yearling (born 6-1-22 to 8-31-22)
- G-( )-050 Spring yearling (born 3-1-22 to 5-31-22)
- G-( )-060 Winter yearling (born 12-1-21 to 2-28-22)
- G-( )-070 Fall yearling (born 9-1-21 to 11-30-21)
- G-( )-080 Dry Cows Any Age
- G-( )-090 Junior 2 year old (must have freshened; born 3-1-21 to 8-31-21)
- G-( )-100 Senior 2 year old (must have freshened; born 9-1-20 to 2-29-21)
- G-( )-110 3 year olds(must have freshened; born 9-1-19 to 8-31-21)
- G-( )-120 Four year olds (9-1-18 to 8-31-19)
- G-( )-130 Five+ year olds (prior to 9-1-18)
- G-( )-150 Dairy herd class. 3 females, at least one of the 3 must be a cow that is freshened and has been fresh long enough to have completed a 305-day record M.E or most recent 305-day lactation if no M.E. is available. At least one animal must qualify "bred by

exhibitor," and all 3 must be the same breed. Points based on dairy herd score card. Must have a 4-H production record available, also. Official DHIA or DHIR records are preferred. Official DHIA or DHIR records will receive full points. Owner sampler records may be used but 5 points will be deducted from score.

Dairy Club Pens

- G-040-012 Club Pen of 3 junior females-each club may exhibit two pens shown by two or more exhibitors.
- G-040-013 Club Pen of 3 senior females-each club may exhibit two pens shown by two or more exhibitors.

**DAIRY SHOWMANSHIP**

**Awards:**

**Arlin & Rhonda Kittle, Winside – In Memory of Ronald and Nellie Kittle** - Champion Senior Dairy Showman

**Nate and Tara Behmer & Family** - Champion Intermediate Dairy Showman

**Temme Dairy, Wayne** - Champion Junior Dairy Showman

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

- A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.
- B. Dress Code: See 4-H/FFA Animals-General Rules. Shoes should have sturdy tops and sides to protect the feet.

Dairy Showmanship classes:

- G-040-009 Junior Showmanship (8, 9 & 10 yrs)
- G-040-010 Intermediate Showmanship (11, 12 & 13 yrs)
- G-040-011 Senior Showmanship (14 yrs. & older)

**GOATS**

Alexis Schrad, Goat Superintendent  
Laura Behmer, Sarah Sellin, and Mary Paustian,  
Assistant Superintendents

**Awards:**

**Bomgaars Supply, Wayne** - Champion Dairy Goat

**No Limits Trucking, Winside (Michael Damme and Misty Wylie)** - Champion Pygmy Goat

**Providence Therapy Services** - Champion Market Meat Goat

**Freudenburg Quarter Horses, Hoskins (Brad and Jami Freudenburg)** - Champion Breeding Meat Goat

**Eric and Katie Frye, Wayne** – Champion Rate-of-Gain Market Goat

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

- A. Animals should enter through the WEST GATE.
- B. See 4-H/FFA Animals-General Rules and Animal Health Requirements, for specific health requirements and other rules pertaining to livestock entries.
- C. All goats entered must be identified on the proper ID form (including goats entered in the Best Dressed and Companion Animal classes). All goats being exhibited need to be individually identified with some form of USDA official Scrapie ID. Legible tattoo in the ear or tail may be used in place of a Scrapie tag in Dairy Goats. The tattoo will match registration papers if the goat is registered. Registration papers must be available at check-in. Any dairy goat not registered will need a Scrapie tag OR the family can tattoo the Scrapie tag numbers in the ear or tail if they do not want an ear tag. Under no circumstances may goats be exhibited which originate from scrapie-source flocks or scrapie infected flocks.
- D. Each 4-H/FFA member may exhibit 7 total goats, but not more than five dairy goats (four does and one wether), four meat goats or two pygmy goats (either does or wethers). Two entries per exhibitor per class. Exception: 3 entries are acceptable in class G-058-010 (Market Meat Goats).
- E. Separate breed classes may be designated if three or more of one breed. Bucks over 2 months old must be banded or castrated to make them eligible to compete at the fair. Dairy and/or Pygmy Goats are not eligible for Meat Goat classes. Does must be milked out the p.m. of the day prior to showing. Verify with the superintendent.
- F. Meat Goats must have horns blunted. Dehorning is acceptable and preferred. Registered does may have horns per ABGA Breed Standard.
- G. Market Meat Goats may not return the following year to show in a market class; however, a market doe may show the following year as a Breeding Meat Goat as long as the age requirement is met. Market Meat Goats will be classified by finish weight (weight at the fair). All Market and Breeding Meat Goats will be weighed on July 26 between 6-8 p.m. and in place by 8 p.m. on July 26. Market and Breeding Meat Goat classes will be broke by weight.
- H. Grooming: Meat Goats do not have to be shorn.
- I. Stall Decorations – no lights can cross an aisle.
- J. Entries must be made to the Nebraska Extension-Wayne County Office prior to the fair. See 4-H Animals-General rules.
- K. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

Dairy Goat Classes:

Insert Section Number Between ( ) for each class entered. Classes may be combined depending on size.

- Alpine: Section 051
- LaMancha: Section 052
- Nigerian Dwarf: Section 053
- Nubian: Section 054
- Oberhasli: Section 055
- Recorded Grade: Section 056
- Saanens: Section 057
- Toggenburg: Section 058

- G-( )-010 Does under 5 months
- G-( )-020 Doe 5-8 months
- G-( )-030 Doe 8 months - 1 year
- G-( )-040 1-2 years - Non-milking Doe
- G-( )-050 Under 2 years - Milking Doe
- G-( )-060 2 and 3 years - Milking Doe
- G-( )-070 4 years and over - Milking Doe
- G-( )-080 Junior Herd (3 animals bred by exhibitor at least one year in milk)
- G-( )-090 Mother-daughter
- G-( )-100 3 years and older - Non-milking Doe
- G-( )-110 Wether

Pygmy Goat Classes:

- G-903-910 under 3 months
- G-903-920 3-6 month doe
- G-903-930 7-12 month doe
- G-903-940 13-24 month doe
- G-903-950 25 month or over doe
- G-903-960 Wether

Market Meat Goat Classes:

G-058-010 wethers, bucks and does less than 18 months - based on growth of animal. Classes will be broke by weight.

Market Meat Goat Rate-of-Gain Contest

G-058-011 Rate-of-Gain contest for Individual Market Meat Goats. Only 3 goats shown as individual market meat goats may compete for rate of gain. **Note:** If an ear tag is lost and replaced, the animal is no longer eligible for the Rate-of-Gain Contest. Breeding Meat Goats are not eligible for the Rate-of-Gain contest.

Scoring Formula for Market Meat Goat Rate-of-Gain

Top 15% in rate-of-gain	Purple	\$10.00
Next 35% in rate-of-gain	Blue	\$8.00
Next 35% in rate-of-gain	Red	\$6.00
Low 15% in rate-of-gain	White	\$4.00

Breeding Meat Goat Classes:

- G-059-010 Yearling Does (born 9/1/2021 to 8/31/2022)
  - G-059-020 Doe Kids (born 9/1/2022 to 6/1/2023)
- Classes will be broke by weight within classes.

Other Goat Classes:

Goats exhibited in the following classes are not eligible for the Bonus Auction or Pool Money.

- G-904-910 All other breeds - including Angora
- G-904-920 Companion Animal *Goats* - Goat must be identified on the proper ID form. Includes wethers and does. The Companion Animal

Goat Class is not a trophy class. A prize will be provided for the winner of the class. *No pre-entry required.*

Goats will be judged on:

- |                          |                          |
|--------------------------|--------------------------|
| 1) Breed Characteristics | 2) Cleanliness of animal |
| 3) Development           | 4) Compatibility         |

### GOAT SHOWMANSHIP

#### Awards:

**Wayne Eagles Auxiliary** - Champion Senior Goat Showman

**Addison Goats (Julie Addison, Wayne)** – Champion Intermediate Goat Showman

**Roberts Simmentals (Connie, Keith and Kent Roberts, Wakefield)** – Champion Junior Goat Showman

#### Premiums:

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### General Information:

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of January 1, of the current year.

B. Dress Code: See 4-H/FFA Livestock, general rules. Shoes should have sturdy tops and sides to protect feet.

#### Goat Showmanship Classes:

G-050-009 Junior Showmanship (8, 9, & 10 yrs old)

G-050-010 Intermediate Showmanship (11, 12, & 13 yrs. Old)

G-050-011 Senior Showmanship (14 yrs. & older)

### HORSES

Desiree Irish, Superintendent

Brooklyn Behmer, Matt Haschke, Margo Reeson,  
and Angie Rethwisch, Assistant Superintendents

#### Awards:

**Chad and Tammy Bernhardt, Hoskins** - Grand Champion Halter Horse

**Sellin Farrier Service (Arlan Sellin, Hoskins)** - Reserve Grand Champion Halter Horse

**Blue Ribbon Winners 4-H Club** - Champion Senior Bareback Horsemanship

**Greunke Construction (Todd and Pam Greunke, Winside)** - Champion Senior Western Pleasure Horse

**Winside Sons of the American Legion** - Champion Intermediate Western Pleasure Horse

**Leseberg Masonry and Construction (Kory and Lisa Leseberg, Wayne)** - Champion Junior Western Pleasure Horse

**Karissa Meyer-Krusemark, Waterbury** – Champion 2-3-year-old Western Pleasure Horse

**Mark and Virginia Lundahl, Wakefield – In Memory of Regina Lundahl, 2001** – Champion Walk-Trot Pleasure Horse

**Sellin Farrier Service (Arlan Sellin, Hoskins)** - Champion Ranch Horse Pleasure

**Winside Sons of the American Legion** - Champion Senior Horsemanship

**F & M Bank, Wayne** - Champion Intermediate Horsemanship

**Elkhorn Valley Bank and Trust** - Champion Junior Horsemanship

**Louis and Mavis Lutt, Wayne** – Champion Walk-Trot Horsemanship

**Winside Sons of the American Legion** – Champion Senior Trail Horse

**Marcile Thomas, Wayne - In Memory of Jimmie Thomas** - Champion Intermediate Trail Horse

**Leseberg Masonry and Construction (Kory and Lisa Leseberg, Wayne)** - Champion Junior Trail Horse

**Marcile Thomas, Wayne - In Memory of Jimmie Thomas** - Champion Senior Reining Horse

**Wade's Welding and Machine (Adam and Rachel Wade, Pierce)** - Champion Intermediate Reining Horse

**Wade's Welding and Machine (Adam and Rachel Wade, Pierce)** - Champion Junior Reining Horse

**Frink Family – In Memory of Brian Frink** - Champion Senior Pole Bending Horse

**Frink Family – In Memory of Brian Frink** - Champion Intermediate Pole Bending Horse

**Frink Family – In Memory of Brian Frink** - Champion Junior Pole Bending Horse

**Kevin and Terri Davis, Carroll** - Champion Senior Barrel Racing Horse

**Levi Lange, Hoskins** - Champion Intermediate Barrel Racing Horse

**John and Judy Williams Family, Carroll** - Champion Junior Barrel Racing Horse

**Kevin and Terri Davis, Carroll** - Champion Senior Keyhole Horse

**Frink Family – In Memory of Brian Frink** - Champion Intermediate Keyhole Horse

**Sellin Farrier Service (Arlan Sellin, Hoskins)** - Champion Junior Keyhole Horse

**Norma Davis and Family, Carroll - Gordon Davis Memorial Trophy** - Champion Horse Performance

**Mark Sorensen, Wayne** - Reserve Champion Horse Performance

**State Nebraska Bank & Trust Co.** - Senior High Point Youth

**Josh and Sarah Sellin, Hoskins** – Senior High Point Youth

**John's Welding and Tool, LLC (John D. Etter, Wayne)** - Intermediate High Point Youth

**Freudenburg Quarter Horses, Hoskins** – Intermediate High Point Youth

**Hoskins Mfg Co., Inc.** - Junior High Point Youth

**Josh and Sarah Sellin, Hoskins** – Junior High Point Youth

**Mark and Karlene Meyer Family, Wakefield** - will present an award to the Champion All-Around Youth Horseman

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

A. Animals should enter through the WEST GATE.

B. Health Regulations: See 4-H/FFA Animals-General Rules, for specific health requirements and other rules pertaining to livestock entries.

C. Check-in – All exhibitors must check in their horses from 5:30-8:00 p.m. on Wednesday. If exhibitors have a second, third or fourth horse, the horses do not have to be present, but the exhibitor must confirm the classes each horse will be exhibited in at that time. The additional horses need to be physically checked in Thursday morning prior to the beginning of the show by a superintendent. Each exhibitor must keep one exhibited horse at the fair. Depending on entries, an exhibitor may be able to stall an additional horse. A random drawing will be held amongst those that want to stall two horses.

D. On Friday night horses will be allowed to leave at 4 p.m. on Friday night but must be back by Saturday at 8 a.m. to receive premiums.

E. Stall decorations must include a poster on the history of horses (that will fit on a board 12 x 12 inches), but otherwise are not limited to other decorations including garland, flags, etc. However, no lights are allowed.

F. There is no limit to the number of events a 4-H/FFA member can participate in. A member may exhibit 4 horses, but a maximum of 2 performance horses are allowed. Exception: a member may exhibit a 3<sup>rd</sup> performance horse in the 2-3-year-old pleasure class, but it can only be shown in halter, the 2-3-year-old pleasure class, or in a non-point class. A 4<sup>th</sup> horse can be shown at halter. Two 4-Hers may exhibit the same horse, but not in the same class (example: If Coco Joe is ridden in Senior Pleasure, the same horse may not be ridden in Junior Pleasure) unless one youth is showing in a non-point class. Each 4-H/FFA member may show only one horse in each event.

G. Ponies will be measured by 4-H Club leaders for the halter class and re-measured by superintendents.

H. Costume Class must be pre-entered. Horses must be ridden in the arena by a single rider. The horse and rider must not be boxed in. The rider must be able to dismount with no obstacles in their way.

I. Horses need to be **led** to the arena from the barn and back. Horses must always be under control or they will be dismissed from the show and sent back to the barn.

J. Dress Code: See 4-H/FFA Animals – General Rules. Helmets are encouraged, but not required.

K. All 4-H/FFA members must pass Horse Level 1 by June 15 to exhibit.

L. Guidelines for 4-H/FFA horse show are set forth in 4-H 373, the Nebraska 4-H Horse Show and Judging Guide.

M. Junior exhibitors may only exhibit in **one** pleasure or horsemanship class. Example: exhibitor must choose between walk-trot **OR** regular horsemanship (cannot exhibit in both). The same for pleasure classes.

N. **2-3 year old Western Pleasure** - Horses exhibited in this class will be 2 or 3 years old by the calendar year starting January 1 of the year foaled and cannot be exhibited in any other pleasure class, unless it's a non-point class. Exhibitors in this class must be 12 years of age as of Dec. 31 of the previous year and must be a Nebraska county-certified Level III Horseman by June 1, 2023. An exhibitor with two horses may enter this class in addition to another pleasure class. No points will be awarded for this class.

O. All entries must be made to the Nebraska Extension-Wayne County Office prior to the fair and cannot be added the day of the show. Horses entered must be designated on entry form and confirmed with the Superintendent at check in on Wednesday evening. See 4-H/FFA Animals-General for additional rules.

**Special Awards**

Horse Performance

Scoring-Performance trophy points are determined by accumulated points on one horse only. Classes included in scoring are: Pleasure, Horsemanship, Reining, Trail, Barrels and Poles (excludes: Showmanship, halter classes, Walk-Trot Horsemanship, Walk-Trot Pleasure, 2-3 Year-old Western Pleasure, Sr. Bareback Horsemanship, Keyhole, Ranch Horse Pleasure, and Costume Class). Horsemanship will be the tiebreaker in the case of a tie.

High Point Youth

Scoring-High Point Youth points are determined by accumulated points on one horse only. There are three divisions broke down according to age of the exhibitor. Junior Division - 8, 9, & 10 yrs of age, Intermediate Division - 11, 12, & 13 yrs of age, Senior Division - ages 14 years and older. Ages are as of Dec. 31 of the previous year. Classes included in scoring are Showmanship, Pleasure, Sr. Bareback Horsemanship, Horsemanship, Reining, Trail, Barrels and Poles (excludes: Halter, 2-3-Year-Old Western Pleasure, Ranch Horse Pleasure, Walk-Trot Horsemanship, Walk-Trot Pleasure, Keyhole, and Costume Class). Horsemanship will be the tiebreaker in the case of a tie.

### Champion All-Around Youth Horseman

Scoring-This award is for the rider demonstrating the best combination of skill, versatility, and sportsmanship, not limited to a single horse. Points counted on all horses exhibited in Showmanship, Western Pleasure, Horsemanship, Trail, Reining, Barrels and Poles (excludes: Halter, Ranch Horse Pleasure, Walk-Trot Horsemanship, Walk-Trot Pleasure, 2-3 Year Old Western Pleasure, Sr. Bareback Horsemanship, Keyhole, and Costume Class). Judge's decision will be final. Horsemanship will be the tiebreaker in the case of a tie.

Points for the Horse Performance, High Point Youth, and Champion All-Around Youth Horseman awards are awarded as follows:

Purple	4 points
Blue	3 points
Red	2 points
White	1 point
Class Champion	2 points
Class Res. Champion	1 point

Example: Each horse earns points based on the ribbon earned in each class. Class Champion (1st in class) and awarded a purple ribbon will earn 6 points. If a blue ribbon is the highest in the class, then 5 points are awarded (3 points for the blue ribbon + 2 points for first in class). Horses must receive a purple or blue ribbon to earn class champion points.

### **HORSE SHOWMANSHIP**

#### **Awards:**

**Norma Davis and Family, Carroll - In Memory of Gordon Davis -**  
Champion Senior Horse Showman

**Mann Consulting, Inc. -** Reserve Champion Senior Horse Showman

**Brent and Rachel Tietz, Norfolk -** Champion Intermediate Horse Showman

**Hilltop Ponies (Mike and Lori Finn, Winside) -** Reserve Champion Intermediate Horse Showman

**Wayne Veterinary Clinic -** Champion Junior Horse Showman

**Hilltop Ponies (Mike and Lori Finn, Winside) -** Reserve Champion Junior Horse Showman

#### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

#### **General Information:**

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.

B. Dress Code: See 4-H/FFA Animals-General Rules.

#### Horse Showmanship classes:

G-060-011 Senior Showmanship (14 yrs. & older)

G-060-010 Intermediate Showmanship (11, 12 & 13 yrs. old)

G-060-009 Junior Showmanship (8, 9 & 10 yrs. old)

#### Halter classes:

All horses shall be shown together according to age, regardless of breed. All ponies (54" or less) will show in one class, regardless of age or breed.

G-061-001 2023 Foals

G-061-002 Yearlings (born 2022)

G-061-003 Two-year-olds (born 2021)

G-061-004 3 years and older Mares

G-061-005 3 years and older Geldings

G-061-006 Ponies, all ages

Age breakdowns for the following classes are as follows:

Junior Division: 8, 9, 10 yrs. old as of Dec. 31, 2022

Intermediate Division: 11, 12, 13 yrs. old as of Dec. 31, 2022

Senior Division: 14 and older as of Dec. 31, 2022

G-063-005 Senior Bareback Horsemanship (riders 14 yrs. of age & older)

G-064-004 Junior Walk-Trot Pleasure\*

G-064-003 Junior Pleasure\*

\*Juniors may only exhibit in one pleasure class, not both

G-064-002 Intermediate Pleasure

G-064-001 Senior Pleasure

G-064-005 2-3-Year-Old Western Pleasure

G-063-001 Senior Horsemanship

G-063-002 Intermediate Horsemanship

G-063-003 Junior Horsemanship\*

G-063-004 Junior Walk-Trot Horsemanship\*

\*Juniors may only exhibit in one horsemanship class, not both

G-067-001 Senior Trail

G-067-002 Intermediate Trail

G-067-003 Junior Trail

G-064-007 Ranch Horse Pleasure (Open)

G-065-001 Senior Reining

G-065-002 Intermediate Reining

G-065-003 Junior Reining

G-068-004 Senior Pole Bending

G-068-005 Intermediate Pole Bending

G-068-006 Junior Pole Bending

G-068-001 Senior Barrel Racing

G-068-002 Intermediate Barrel Racing

G-068-003 Junior Barrel Racing

G-068-007 Senior Keyhole Race

G-068-008 Intermediate Keyhole Race

G-068-009 Junior Keyhole Race

G-060-012 Costume Class



## SHEEP

Kim Vanosdall, Superintendent  
Stan Nathan, and Mark Niemann,  
Assistant Superintendents

### Awards:

#### **Nathan Club Lambs (Justin, Torie, Stan, and Cindy Nathan, Hoskins)**

– Grand Champion Breeding Ewe

#### **Rod Gilliland Family – In Memory of Bill Greve – Reserve Grand Champion Breeding Ewe**

#### **Northeast Nebraska Cattlemen – Grand Champion Market Lamb**

#### **Elkhorn Valley Bank and Trust - Reserve Grand Champion Market Lamb.**

#### **Wayne County Farm Bureau - Champion Feeder Lamb**

#### **Blue Ribbon Winners 4-H Club - Reserve Champion Feeder Lamb**

#### **Osten Family (Clara Osten, Carroll) - Champion Rate-of-Gain Market Lamb**

#### **Pat and Gretchen O'Reilly, Wayne – Champion Rate-of-Gain Feeder Lamb**

#### **B & B Storage (Tad Behmer, Winside) - Top Performance Lamb. This award is based on live placing, rate-of-gain and carcass data.**

### Premiums:

#### **Sheep, Wool, and Club Pen Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

#### **Return Breeding Yearling Premiums:**

Purple \$15.00, Blue \$12.00, Red \$9.00, White \$6.00

A. Animals should enter through the WEST GATE.

B. See 4-H/FFA Animals-General Rules and Animal Health Requirements, for specific health requirements and other rules pertaining to livestock entries.

C. Market lambs will not be divided by breed but may be divided according to weight into a reasonable number of animals to be determined by the Superintendent.

D. Entries must be made to the Nebraska Extension-Wayne County Office prior to the fair. See 4-H/FFA Animals-General rules.

E. All market sheep and breeding ewes must be tagged with a Scrapie tag. Registered breeding ewes must be identified with the tag/tattoo required by the various national sheep breed associations in their ears that coincide with registration papers to comply with State Fair rules. Exhibits must be owned by the club member showing. Each member must show his exhibit before the judge unless the Superintendent approves a substitute showman. Each individual exhibitor must have their own lamb for showmanship.

F. A ewe may be shown in the market class OR the breeding class but not in both classes (exhibitors must be enrolled in the project he or she is exhibiting in, i.e. market or breeding class.)

G. Market lambs may be ewes or wethers. Members are limited to three market lambs, one pen of three market lambs, one performance lamb, three breeding sheep entries plus three feeder lambs. Maximum weight in the feeder lamb class is 100 pounds. Any animal 101 pounds or over will be shown in the market lamb class.

H. Exhibitors must indicate to the SCALE CLERK which lambs belong to them prior to final weigh-in.

I. Exhibitor may show all the pen of 3 lambs as individuals for a total of 3 market lambs. All 3 lambs must be market lambs.

J. Sheep dropped after January 1st of the current year are classified as lambs. In the breeding classes aged ewes are all ewes older than ewe lambs. Lambs may be shown either as market or breeding but not both.

K. Short Scrotum, cryptorchid, or ram lambs are not eligible for market classes. wethers and ewes only.

L. Sheep Performance Class: An exhibitor may enter one market lamb (101 lbs. or above) in the sheep performance class. Exhibitors must indicate to the SCALE CLERK which lambs belong to them and designate performance lamb prior to final weigh-in.

M. A lamb may be shown in either the performance class or the market lamb class, not both. Sheep entered in the performance class must have been weighed in at the annual county sheep weigh and tag day. Performance placings will be the sum of the scores based on placings in the rate of gain contest, live show, and carcass contest. Carcass results will be determined by ultrasound. Performance winner will be the animal with the best overall average placing. All three placings will be rated equally with the rate of gain used as the tie breaker. Performance lambs will be shown in a separate class with the best lambs returned to compete for the champion market lamb. The number of lambs returned for the championship round will be determined by the show superintendent. A minimum of two from each weight class will be returned. Ribbons and premiums will be awarded for the live animal performance class placings, but not for the overall performance combined placings. Top Performance Lamb winner will be announced at the Bonus Auction on Sunday.

N. Incentives for returning with previous year's project-Any breeding yearling shown at the Wayne County Fair in 2023 will receive an additional 50% increase in premiums if the same sheep animal was shown at the 2022 Wayne County Fair as a breeding lamb. The ID forms must be marked RETURN to receive the increased premium.

O. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

### Market Lambs

All market lambs will be in one class regardless of breed. Classes may be divided at the discretion of the superintendent.

G-031-910 Market Lambs

G-031-940 Pen of 3 market lambs

(owned by one 4-Her; may be performance and/or market lambs)

G-031-950 Performance Lamb Class

G-031-960 Feeder Lambs

### Market Lamb Club Pens

G-030-012 Club Pen of 3 fat lambs (owned by at least 2 exhibitors).

Each club may have up to 4 pens.

### Market Lamb Rate-of-Gain Contest

G-031-970 Rate-of-Gain contest for Individual Market Lambs Only 3 lambs shown as individual market lambs may compete for rate of gain. **Note:** If an ear tag is lost and replaced, the animal is no longer eligible for the Rate-of-Gain Contest. Feeder lambs are not eligible for the Market Lamb Rate-of-Gain contest.

### Scoring Formula for Market Lamb Rate-of-Gain

.7 lbs. per day or more	Purple	\$10.00
.5 lbs. to .69 lbs.	Blue	\$8.00
.3 lbs. to .49 lbs.	Red	\$6.00
.29 lbs. and below	White	\$4.00

### Feeder Lamb Rate-of-Gain Contest

G-031-980 Rate-of-Gain contest for Individual Feeder Lambs Only 3 lambs shown as individual feeder lambs may compete for rate of gain. **Note:** If an ear tag is lost and replaced, the animal is no longer eligible for the Rate-of-Gain Contest. Market lambs are not eligible for the Feeder Lamb Rate-of-Gain contest.

### Scoring Formula for Feeder Lamb Rate-of-Gain

.7 lbs. per day or more	Purple	\$10.00
.5 lbs. to .69 lbs.	Blue	\$8.00
.3 lbs. to .49 lbs.	Red	\$6.00
.29 lbs. and below	White	\$4.00

Registered Breeding Classes-Registration papers must be shown to superintendent at check in. Will be shown by breed.

G-032-901	Ewe Lamb
G-032-902	Yearling Ewes
G-032-904	Ram Lamb
G-032-905	Ram over 1 Year

Grade or Crossbred Breeding Classes-Animals will be judged solely on their commercial meat's traits. Breed type will not be considered. All breeds or crossbreds in this class shall compete against each other.

G-032-910	Ewe Lamb, grade
G-032-920	Yearling Ewes, grade
G-032-930	Ram Lamb, grade
G-032-940	Ram Lamb, over 1 year, grade

Wool-No lamb fleeces may be shown in wool class

G-032-921	One Fleece of Wool per member
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## **SHEEP SHOWMANSHIP**

### **Awards:**

**Klein Electric (Mark Klein, Wakefield)** - Champion Senior Sheep Showman

**Elaine Greve, Wayne** - Champion Intermediate Sheep Showman

**Farm Credit Services of America** - Champion Junior Sheep Showman

**Hoskins Mfg. Co., Inc.** - Reserve Champion Senior, Intermediate and Junior Showmanship

### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### **General Information:**

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.

B. Dress Code: See 4-H/FFA Animals-General Rules. Tennis shoes are acceptable.

### Sheep Showmanship classes:

G-030-009 Junior Showmanship (8, 9 and 10 yrs. old)

G-030-010 Intermediate Showmanship (11, 12 & 13 yrs. old)

G-030-011 Senior Showmanship (14 yrs & older)

## **SWINE**

Kyle Schmale, Superintendent  
Jon Jaeger and Kristi Magnuson,  
Assistant Superintendents

### **Awards:**

**Josh Behmer Farm Bureau Financial** – Supreme Market Hog

**John and Kristi Magnuson, Carroll** - Reserve Supreme Market Hog

**Northeast Nebraska Cattlemen** - Grand Champion Market Barrow

**Jon and Peg Behmer Family, Hoskins** - Reserve Grand Champion Market Barrow

**Gene and Jan's Lawn Service (Gene and Jan Casey, Wayne)** - Grand Champion Market Gilt

**Jon and Peg Behmer Family, Hoskins** - Reserve Grand Champion Market Gilt

**TWJ Farms (Bill Claybaugh and Julie Claybaugh, Carroll)** - Champion Pen of Two Market Hogs

**Bryan and Ann Ruwe, Wayne** - Reserve Champion Pen of Two Market Hogs

### **Market Hog; Individual & Club Pen Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

### **General Information:**

A. Swine may enter through the west or south gate.

B. No breeding class swine are to be exhibited. See 4-H/FFA Animals General Rules and Animal Health Requirements, for specific health requirements and other rules pertaining to livestock entries.

C. No entry fee is charged, and no charge will be made for pens if the exhibit is confined to the 4-H/FFA Swine Show. All swine exhibited in the 4-H/FFA swine show must be tagged with 4-H/FFA or EID ear tags. Swine without 4-H/FFA or EID ear tags will not be allowed to exhibit. Exhibits must be owned by the club member showing. Each member must show his exhibit before the judge unless the Superintendent approves a substitute showman.

D. Swine Identification: All swine exhibiting in the 4-H/FFA Swine Show must be tagged and ID'd by June 15. ID sheets are due to the Nebraska Extension Office on June 15.

- E. All hogs will go home. Exhibitors must provide a premise ID.
- F. Swine should be washed prior to weigh-in at the fair for ease in reading tags. Make sure tags can be read.
- G. Each exhibitor may exhibit four market hogs-either one or two individual pens of two. Suggested minimum weight is 220 pounds. Purebred and Crossbred market hogs will be shown together. Classes may be divided by weight at the discretion of the Swine Superintendent.
- H. Hogs will be shown free of any adhesive, glue, paint, or powder products. Hogs found in violation of this rule will be disqualified from the live show and the carcass contest. Alcohol, water, oil, foam, or any water or alcohol-based products with no adhesive or glue qualities, or artificial colorings are permitted.
- I. Make an entry for each individual hog, as well as for pen class.
- J. Entries must be made to the Nebraska Extension-Wayne County Office prior to the fair. See 4-H/FFA Animals-General rules.
- K. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

Market Swine classes:

- G-036-930 Individual Market Swine
- G-036-940 Pen of 2 Market Swine-Exhibitors may enter **One or Two** pens of 2 Market Swine.
- G-035-012 Market Swine Club Pen: Any combination of breeds of barrows or gilts. Each club may have 2 pens shown by two or more exhibitors.

Swine Carcass Contest: All 4-H/FFA swine weighing 220 pounds and over will automatically be entered in the OPEN CLASS Carcass Contest.

**SWINE SHOWMANSHIP**

**Awards:**

**Wayne Area Economic Development** - Champion Senior Swine Showman

**Kayla Hansen, Kyle Schmale, and Kourtney Lauer – Kaden Schmale Memorial Trophy** - Champion Senior Swine Showman

**Mann Consulting, Inc.** – Reserve Champion Senior Swine Showman

**Vi-Jan Farms, Wayne** - Champion Intermediate Swine Showman

**Josh Behmer Farm Bureau Financial** – Reserve Champion Intermediate Swine Showman

**Farm Credit Services of America** - Champion Junior Swine Showman

**Jon and Peg Behmer Family, Hoskins** - Reserve Champion Junior Swine Showman

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.

B. Dress Code: See 4-H/FFA Animals-General Rules. Hard soled shoes or boots required. Showman may carry a small whip or cane.

Swine Showmanship classes:

- G-035-009 Junior Showmanship (8, 9 and 10 yrs. old)
- G-035-010 Intermediate Showmanship (11, 12 and 13 yrs. old)
- G-035-011 Senior Showmanship (14 yrs. & older)

**POULTRY, RABBITS, CATS, HOUSEHOLD PETS & DOGS**

**POULTRY**

Carly Oestreich, Superintendent

Angie Anderson and Desiree Anderson, Assistant Superintendents

**Awards:**

**Farmer's Cooperative–Winside** - Grand Champion Male Chicken

**Michael Foods, Wakefield** - Reserve Grand Champion Male Chicken

**TWJ Farms (Bill Claybaugh and Julie Claybaugh, Carroll)** - Grand Champion Female Chicken

**Michael Foods, Wakefield** - Reserve Grand Champion Female Chicken

**Nate and Tara Behmer & Family**- Grand Champion Female Waterfowl

**Jesse and Heather Frank, Carroll** – Reserve Grand Champion Female Waterfowl

**Russell Service LLC** - Grand Champion Male Waterfowl

**Jesse and Heather Frank, Carroll** – Reserve Grand Champion Male Waterfowl

**American Country 4-Hers 4-H Club** –Grand Champion Turkey

**Angie Anderson, Hoskins and Carly Oestreich, Pierce** – Reserve Grand Champion Turkey

**Poultry Premiums (Singles)**

Purple \$4.00, Blue \$3.50, Red \$3.00, White \$2.50

**Poultry Premiums (Pens)**

Purple \$5.00, Blue \$4.50, Red \$4.00, White \$3.50

**General Information:**

A. Animals should enter through the WEST GATE.

B. See 4-H/FFA Animals-General Rules and Animal Health Requirements for specific health requirements and other rules pertaining to animal entries. Exhibitors must have completed an approved food animal quality assurance training program prior to June 15.

C. Health Regulations: All poultry, excluding waterfowl, going to public exhibition must meet one of the following requirements prior to making an entry for the Fair:

1. Originate from a National Poultry Improvement Plan (NPIP) participating flock\* and have documentation of the flock test or NPIP approval number; or
2. Have been purchased within the calendar year from a NPIP Participating flock, hatchery, or dealer and have documentation of the purchase and the NPIP approval number; or
3. Testing: Wayne County is on a testing rotation at the County Fair, 2023 is not a testing year. Documentation can include a copy of the test chart (VS Form 9-2) or some type of receipt from the flock, dealer, or hatchery that includes their NPIP approval number.

\*A NPIP participating flock is equivalent to a U.S. Pullorum-Typhoid clean flock.

D. Check-in for 4-H/FFA and Open Class Poultry is 6-8 p.m., Wednesday, July 26. All entries in place by 8 p.m., Wednesday evening. No class changes will be allowed after check-in except for junior age exhibitors. Intermediate and Senior age exhibitors cannot change classes even if the judge indicates they are in an incorrect class.

E. See Open Class Poultry section for information pertaining to the Open Class Poultry Show.

F. Poultry exhibited in the 4-H/FFA Poultry Show are not eligible for exhibition in the Open Class Poultry Show.

G. To be eligible to show at the county fair, the 4-Her must be enrolled in the poultry project.

H. To be eligible for exhibition, cockerel, pullet, cock, or hen chicken entries must be fair representatives of one of the breeds listed in the American Standard of Perfection. The minimum weights for light breeds such as Leghorns are 3 pounds for pullets and 4 for cockerels; 4 pounds for pullets and 5 pounds for cockerels in the heavy breeds.

I. A pen of broilers shall consist of three male or three female birds 2 months of age and younger. A pen of hybrids, crossbred, or purebred egg production birds shall consist of three sexually mature females. Pens of broilers or egg production pullets will be judged for production qualities only and need not necessarily conform to breed standards.

J. The rules for standard size chickens applies equally to bantams, waterfowl, and turkeys where applicable.

K. All poultry exhibited must be grown in a club member's project.

L. Exhibitors must be present during the judging of their exhibit to present their poultry to the judge or it will not be judged. Exhibitors that have more than one bird showing must have another 4-Her/FFA member wearing a 4-H/FFA shirt assist them that has completed YQCA.

M. A member may exhibit two entries under each premium number in the Poultry Classes. Please check to make sure poultry are entered in the correct class.

N. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

O. Entries must be made to the Nebraska Extension-Wayne County office prior to the fair.

P. Classes will be judged by breed according to age.

Q. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

Standard Size Poultry classes:

- G-071-001 Standard Pullet
- G-071-002 Standard Cockerel
- G-071-003 Standard Hen
- G-071-004 Standard Cock
- G-071-005 Pen Broilers (2 months of age and younger)
- G-071-006 Pen Roasters (over 2 months of age)
- G-071-007 Pen Egg Production

Bantam Size Poultry classes:

- G-071-008 Bantam Pullet
- G-071-009 Bantam Cockerel
- G-071-010 Bantam Hen
- G-071-011 Bantam Cock

Other Poultry classes:

- G-071-012 Young Duck (6 months & under)
- G-071-013 Young Drake (6 months & under)
- G-071-014 Duck
- G-071-015 Drake
- G-071-016 Young Goose (6 months & under)
- G-071-017 Young Gander (6 months & under)
- G-071-018 Goose
- G-071-019 Gander
- G-071-020 Young Hen Turkey (6 months & under)
- G-071-021 Young Tom Turkey (6 months & under)
- G-071-022 Hen Turkey
- G-071-023 Tom Turkey
- G-071-024 Doves & Pigeons

Clover Kids:

W-950-903 Clover Kids Poultry - Clover Kids showing a chicken must follow the same health requirements as 4-H Members.

**POULTRY SHOWMANSHIP**

**Awards:**

**Roger and Becky Wurdeman, Wayne** - Champion Senior Poultry Showman

**Jake and Terri Munter, Wayne** - Reserve Champion Senior Poultry Showman

**Mitch Baier Family, Wayne** - Champion Intermediate Poultry Showman

**Wurdeman Family Partnership (Kelvin Wurdeman Family, Wayne)** - Reserve Champion Intermediate Poultry Showman

**Jake and Terri Munter, Wayne** - Champion Junior Poultry Showman

**Wurdeman Family Partnership (Kelvin Wurdeman Family, Wayne)** - Reserve Champion Junior Poultry Showman

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31 of the previous year.

B. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

C. Information on the basis for judging poultry showmanship is found in EC282 Exhibiting 4-H Poultry.

D. Any 4-Her/FFA exhibiting poultry may enter the competition. The participant may use any bird they choose, so long as it was raised and trained by the 4-Her and is exhibited in another poultry class.

E. Showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitors. The exhibitor must vocally explain the steps in their routine and the merit of the bird. Primarily showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The excellence of the bird is not considered in scoring. (Scoresheet SF 290 (rev. 3/21))

Poultry Showmanship classes:

G-070-009 Junior Showmanship (8, 9, & 10 yrs. old)

G-070-010 Intermediate Showmanship (11, 12 & 13 yrs. old)

G-070-011 Senior Showmanship (14 yrs. old and older)

**RABBITS**

Roger and Becky Wurdeman, Superintendents  
Becky Lange, Brady Wurdeman, Brandon Wurdeman,  
and Brienna Wurdeman, Assistant Superintendents

**Awards:**

**Josh and Stephanie (Owens) Henn, Norfolk** - Grand Champion Buck

**Wurdeman Family Partnership (Kelvin Wurdeman Family, Wayne)** - Reserve Grand Champion Buck

**Randy and Lori Owens, Carroll** - Grand Champion Doe

**Mike and Teresa Wurdeman, Wayne** - Reserve Grand Champion Doe

**Dave Quinn Family, Winside** – Champion Rabbit Fur

**Jesse and Angie Rethwisch Family, Wayne** - Best of Show Rabbit

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

A. To be eligible to show at the county fair, the 4-Her must be enrolled in the rabbit project.

B. See 4-H/FFA Animals-General Rules and Animal Health Requirements for specific health requirements and other rules pertaining to animal entries. Exhibitors must have completed an approved food animal quality assurance training program prior to June 15.

C. For county fair, rabbits are not required to be tattooed. Identification will consist of two clear pictures (right and left views) taken at close range, along with the county identification form. All rabbits exhibited at the fair must be identified properly on forms available from the Extension Office no later than June 15 of the current year. Rabbits (except fryers) shown at State Fair must be tattooed.

D. To be eligible to exhibit in a purebred class, rabbit entries must be fair representatives of one of the breeds listed in the American Standard of Perfection for Rabbits (published by The American Rabbit Breeders Association, Inc.). **Note: Lionhead rabbits are recognized by the ARBA and can be exhibited.**

E. Check-in for 4-H/FFA and Open Class Rabbits is 6-8 p.m., Wednesday, July 26. No rabbit will be allowed in barn until rabbit has been checked in at the show arena. All entries in place by 8 p.m. Wednesday evening. No class changes will be allowed after check-in except for junior age exhibitors. Intermediate and Senior age exhibitors cannot change classes even if the judge indicates they are in an incorrect class.

F. See Open Class Rabbit section for information pertaining to the Open Class Rabbit Show.

G. Rabbits exhibited in the 4-H/FFA Rabbit Show are not eligible for exhibition in the Open Class Rabbit Show.

H. A member may exhibit two entries under each premium number in the Rabbit classes. Please check to make sure rabbits are entered in the correct class. Exhibitors that have more than one rabbit showing must have another 4-Her/FFA member wearing a 4-H/FFA shirt assist them that has completed YQCA.

I. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

J. **Educational Displays for Animals** – See 4-H/FFA Animals-General Rules for more information.

K. Entries must be made to the Nebraska Extension-Wayne County office prior to the fair.

Rabbit classes:

Classes will be judged by breed according to age. Rabbits should stay in carrier or cage until their respective classes are called.

**Does**

G-081-001 Jr. purebred under 6 months

G-081-002 Int. purebred 6-8 months

G-081-003 Sr. purebred 9 months and older

**Bucks**

G-081-004 Jr. purebred under 6 months

G-081-005 Int. purebred 6-8 months

G-081-006 Sr. purebred 9 months and older

G-081-007 Fur Class: Entries in this class are judged according to the quality of their fur and not according to breed characteristics.

Meat Classes

G-081-008 Single Fryer (3 1/2 to 5 1/2 lbs. / under 69 days of age)

G-081-009 Roaster (over 5 1/2 lbs.)

Clover Kids: W-950-904 Clover Kid Rabbit - Clover Kids showing a rabbit must follow the same identification requirements as 4-H Members. Identification will consist of two clear pictures (right and left views) taken at close range, along with the county identification form. Forms are due to the Extension Office June 15.

### RABBIT SHOWMANSHIP

**Awards:**

**Winside Sons of the American Legion** - Champion Senior Rabbit Showman

**Blue Ribbon Winners 4-H Club** - Reserve Champion Senior Rabbit Showman

**Randy and Lori Owens, Carroll** - Champion Intermediate Rabbit Showman

**Brad and Lisa Janke Family, Winside** - Reserve Champion Intermediate Rabbit Showman

**Nate and Tara Behmer & Family, Hoskins** - Champion Junior Rabbit Showman

**Mike and Teresa Wurdeman, Wayne** - Reserve Champion Junior Rabbit Showman

**Premiums:**

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

**General Information:**

A. Exhibitors must show his or her own animals in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.

B. Any 4-H/FFA member with a rabbit and enrolled in the rabbit project may enter the competition. The participant may use any rabbit they choose, so long as it was raised and trained by the 4-H/FFA member and is shown in another rabbit class.

C. Showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitors. The exhibitor must vocally explain the steps in their routine and the merit of the rabbit. Primarily showmanship is the skill of the exhibitor in presenting and explaining the rabbit before the judge. The excellence of the rabbit is not considered in scoring.

Score Sheet: SF 291 (rev. 3/21)

D. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

Rabbit Showmanship classes:

G-080-009 Junior Showmanship (8, 9, & 10 yrs. old)

G-080-010 Intermediate Showmanship (11, 12, & 13 yrs. old)

G-080-011 Senior Showmanship (14 yrs. & over)

### CATS

Shelli Keiser, Superintendent  
Pam Greunke, Assistant Superintendent

**Awards:**

**Wayne County 4-H Council** - Grand Champion Cat

**Nana's This & That (Cap Peterson, Wayne)** - Reserve Grand Champion Cat

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

A. To be eligible to show at the county fair, the 4-H/FFA member must be enrolled in the Cat Project.

B. Kittens must be four months of age or older. Kittens under 4 months of age will not be accepted. The exhibitor must present the cat to the judge.

C. Health Requirements: No health certificates are required, BUT proof of current vaccination records and rabies certificates are required and must accompany pre-fair entries and must be completed or current at that time. One of the following is required as proof of vaccination: a vet health certification form with a vet's signature, vaccinations printout or vaccination receipt. 4-H/FFA members vaccinating their own animals must provide proof in the form of a dated invoice (invoice must be dated on or prior to the date pre-fair entries are due). If vaccinations are not current, animals will not be permitted to show. Animals shall be free of discharge from nose and eyes, fleas, ticks, ear mites, worms, ringworm and other parasites and infectious diseases.

D. Cats are required to have current Rabies, Panleucopenia, Viral Rhinotracheitis, and Calicivirus vaccinations. In addition, a Feline Leukemia vaccination, or a negative test for Feline Leukemia.

E. Two cats per exhibitor are allowed for entry. Each exhibitor may exhibit one cat per class. Exhibitors should provide primary care and training for the cat. The cat should reside with the exhibitor or be cared for by the exhibitor the majority of the year.

F. Cats will be brought to the fairgrounds prior to the show. The judge will evaluate the participant on the following basics: animal health and well-being – 35 points, cage evaluation (appropriateness of travel housing as well as description of everyday housing) – 25 points, and overall knowledge and presentation skills – 40 points. Exhibits will be released at the conclusion of the show.

G. Cats must be kept in their carriers until their respective classes are called. Cats must be shown with a collar and leash.

H. Exhibitors sit separate from the audience at a table.

I. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

J. Posters: Since the cats do not remain at the fair, exhibitors are encouraged to make an **8 1/2 x 11-inch poster** displaying a picture of their cat. Posters should also include cat's name and 4-H/FFA member's name. These posters are for display in the exhibit hall only and are not a judged exhibit.

K. Dress Code: See 4-H/FFA Livestock General rules. Shoes with a non-slip sole are suggested.

L. Entries and proof of vaccinations must be turned in to the Nebraska Extension-Wayne County office prior to the Fair.

Cat classes:

- G-100-020 Long Hair Cat (13 months and older)
- G-100-021 Short Hair Cat (13 months and older)
- G-100-022 Long Hair Kitten (4-12 months)
- G-100-023 Short Hair Kitten (4-12 months)

Clover Kids:

W-950-901 Cat – Clover Kids showing a cat must follow the same vaccination requirements as 4-H members.

**CAT SHOWMANSHIP**

**Awards:**

**Wayne Veterinary Clinic** – Champion Senior Cat Showman

**Pat Lunz, Real Estate Broker, Wakefield** - Champion Junior Cat Showman

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Information:**

- A. Exhibitors must exhibit their own animal in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.
- B. Exhibitors will be given a score for showmanship based on handling of the cat and knowledge of cat care as displayed during the judging of their cat. There will be a four-minute time limit to complete the showmanship presentation. Exhibitors will be timed. Judge may ask questions during showmanship judging.
- C. Exhibitors will sit separate from audience at a table.
- D. Participation is strongly encouraged, but not required.
- E. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

Cat Showmanship classes:

- G-100-009 Junior Cat Showmanship (12 yrs. old & under)
- G-100-011 Senior Cat Showmanship (13 yrs. & older)

**HOUSEHOLD PETS**

**Awards:**

**Jenni Topp, Winside** - Champion Household Pet

**Greunke Construction (Todd and Pam Greunke, Winside)** - Reserve Champion Household Pet

**Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

**General Rules:**

A. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

B. Animals eligible for show are chinchillas, ferrets, gerbils, guinea pigs, hamsters, hedgehogs, mice, rats, tropical fish, parakeets, cockatiel and other birds, turtles, amphibians, etc. This section cannot duplicate animals exhibited in other lots, so therefore no dogs, cats, rabbits, or poultry may be exhibited in these classes.

C. Health Requirements: No health certificates are required, BUT a current rabies vaccination is required for ferrets. Proof of vaccination must accompany pre-fair entries and must be completed or current at that time. One of the following is required as proof of vaccination: a vet health certification form with a vet's signature, vaccinations printout or vaccination receipt. Animals shall be free of fleas, ticks, mites, lice or other parasites, and be free of contagious disease. Any animal showing sign of parasites or disease shall be dismissed. See 4-H/FFA Livestock-general for additional health requirements.

D. Small animals will be brought to the fairgrounds prior to show and will be released at the conclusion of the show.

E. An exhibit is composed of the animal(s) and the cage or tank. The exhibit may consist of one to five animals. The exhibit will be judged as a whole: both animal(s) and the facility in which they are displayed. No animals with nursing babies are allowed.

The judge will evaluate the participant on the following basics: animal health and well-being – 35 points, cage evaluation (appropriateness of travel housing as well as description of everyday housing) – 25 points, and overall knowledge and presentation skills – 40 points.

F. Exhibitors are required to be present during the judging.

G. All pets must be displayed in a cage or tank. Pets must remain in their cage or tank until their respective class is called. If an animal is displayed in a travel cage instead of its normal cage, a display should be prepared, such as a poster or photographs, showing the animal in its normal home.

H. Posters: Since the household pets do not remain at the fair, exhibitors are encouraged to make an **8.5 x 11-inch poster** displaying a picture of their pet. Posters should also include the pets name and 4-Hers name. These posters are for display in the exhibit hall only and are not a judged exhibit.

I. Entries must be made to the Nebraska Extension-Wayne County office prior to the fair.

Household Pet Classes:

- G-100-030 Birds
- G-100-031 Guinea Pigs, Hamsters, Gerbils & other mammals
- G-100-032 Reptiles, Fish and Amphibians

Clover Kids:

W-950-902 Household Pets



## DOGS

Jennifer Munsell, Superintendent  
Connie Behmer, Heather Frank, and Jayse Munsell,  
Assistant Superintendents

### Awards:

**Tina Dowling and the late Bob Dowling & Family**- Champion  
Beginning Novice A Dog Obedience

**Tina Dowling and the late Bob Dowling & Family** - Champion  
Beginning Novice B Dog Obedience

**Brent and Rachel Tietz, Norfolk** - Champion Beginning Novice C Dog  
Obedience

**Brent and Rachel Tietz, Norfolk** - Champion Novice A Dog Obedience

**Pals N' Partners 4-H Club** - Champion Novice B Dog Obedience

**Adam and Laura Behmer, Hoskins** – Champion Graduate Novice Dog  
Obedience

**Rick and Becky Lange, Hoskins** – Champion Dog Versatility

**Matt and Jennifer Munsell, Carroll** - Champion Dog Care and  
Grooming

**Blue Ribbon Winners 4-H Club** – Champion Dog Care and Showing  
Kit

**Matt and Jennifer Munsell, Carroll** – Third place prize in all classes in  
Memory of Max

### Premiums:

Purple \$10.00, Blue \$8.00, Red \$6.00, White \$4.00

### General Information:

A. Dogs with AKC "Champion Dog" degrees may not compete with the  
Beginning Novice Obedience Class.

B. Health Requirements: No health certificates are required, BUT  
proof of current vaccination records and rabies certificates are  
required and must accompany pre-fair entries and must be current at  
that time. One of the following is required as proof of vaccination: a  
vet health certification form with a vet's signature, vaccinations  
printout or vaccination receipt. 4-H/FFA members vaccinating their  
own animals must provide proof in the form of a dated invoice  
(invoice must be dated on or prior to the date pre-fair entries are  
due). If vaccinations are not current, animals will not be permitted to  
show. Animals shall be free of discharge from nose and eyes, fleas,  
ticks, ear mites, worms, ringworm and other parasites and infectious  
diseases. Dogs are required to have current Rabies, Distemper,  
Hepatitis, and Parvo vaccinations. Consult your veterinarian for  
Leptospirosis and Bordatella recommendations.

C. Rules as set forth in Guidelines for Nebraska 4-H Dog Shows 4-H  
420: [1 https://go.unl.edu.4h421](https://go.unl.edu.4h421) will be followed. **No dog in season  
will be allowed to show.**

D. Two dogs per exhibitor are allowed for entry. Exhibitor should  
provide primary care and training for the dog. The dog should reside

with the exhibitor or be cared for by the exhibitor the majority of the  
year.

E. Dogs should be exercised behind the bleachers when classes are in  
progress.

F. Please be considerate of exhibitors in the show ring and spectators.  
Keep dogs out of the alley and walk-way and do not allow your dog to  
bark when sitting in the bleachers with your dog.

G. Posters: Since dogs do not remain at the fair, exhibitors are  
encouraged to make an **8.5 x 11-inch** poster displaying a picture of  
their dog. Posters should also include dog's name and 4-Hers name.  
These posters are for display in the exhibit hall only and are not a  
judged exhibit.

H. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes  
with a non-slip sole are suggested. No flip flops or sandals are  
allowed.

I. Entries and proof of vaccinations must be turned in to the Nebraska  
Extension-Wayne County office prior to the fair.

J. CLEANUP shall be the EXHIBITOR'S RESPONSIBILITY. This includes all  
areas on the show site.

### Dog Obedience

A. A dog can be entered in only one obedience class.

B. Advancement in Obedience Classes - A youth will move up to a  
"transition year," after they receive 2 purples in a specific class at  
county or state level competition. Youth will finish their 4-H year at  
the same level if the second purple ribbon occurs in the middle of  
their 4-H year. Youth do not have to move up in the middle of a 4-H  
year. Youth will 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 and readiness of youth and dog. This may especially  
occur if the youth has had previous dog handling experiences.

C. **Beginning Novice Obedience Divisions A, B & C** - All exercises must  
be performed on a six-foot (6) long leash. Dogs must heel including  
figure 8; Stand for examination; come on recall; long sit for one  
minute and long down for three minutes. During the sit and down  
exercise, the leash must be held by the handler.

D. **Novice Obedience Divisions A & B** - Dogs must heel on leash  
including figure 8; stand for examination off leash, heel free; come on  
recall off leash, long sit for one minute off leash and long down for  
three minutes off leash with handler across the ring.

E. **Graduate Novice Obedience** - Dogs must heel on leash; stand for  
examination off leash; heel free including figure 8; drop on recall off  
leash; long sit off leash for three minutes with handler out of sight  
and long down off leash for five minutes with handler in sight.

F. **Advanced Graduate Novice** - Dogs must heel on leash and figure 8  
(off leash), drop on recall, dumbbell recall, recall over high jump,  
recall over broad jump, and long down.

### Obedience classes

G-701-010 Beginning Novice Division A-Exhibitor and the dog is in first year of competition. (Dog Project started after October 1, 2022). An exhibitor in their second year of county competition is not eligible for this class. See Letter C for exercise description.

G-701-020 Beginning Novice Division B-Exhibitor or dog beyond first year of competition. See Letter C for exercise description.

G-701-025 Beginning Novice Division C-Exhibitor and dog beyond first year of completion. See Letter C for exercise description.

G-701-030 Novice A Obedience-Exhibitor and dog must have received a purple ribbon in Beginning Novice Obedience and are in first year of Novice class competition (started after 10/1/2022). See Letter D for exercise description.

G-701-035 Novice B Obedience-Exhibitor and dog are beyond first year of Novice class completion. See Letter D for exercise description.

G-701-040 Graduate Novice – Exhibitor and dog must have received a purple ribbon in Novice Obedience. See Letter E for exercise description.

G-701-050 Advanced Graduate Novice – Exhibitor and dog must have received a purple ribbon in Graduate Novice. See Letter F for exercise description.

### Other classes:

G-701-070 Versatility-The handler shows what the dog can do instead of having a set pattern, such as in the Obedience Division. This can be tricks, brace, or teamwork; sporting event such as point, retrieve, using hand signals. Events must be done in the ring. Exhibitor must prepare a sheet for the judge so they will know the exercise.

G-701-080 Care and Grooming-Internal and external care of animal will be judged on the following criteria: nose, eyes, ears, mouth, teeth, feet, nails, legs, skin, hair coat, trimming, nutritional health, temperament of the dog, three to four health care questions to be answered by the 4-H/FFA member and the appearance and attitude of the 4-H/FFA member. Each of these items will receive a score of 1 to 6 points. Limit one dog entry per exhibitor.

G-701-085 Care and Showing Kit-suggested items include health kits, grooming kits, show kits, etc. The kit should include an index card which lists what is included in the kit and why. Vaccination records should be included in the kit, as well as any other items needed to groom the dog or get it ready for a show.

## **DOG SHOWMANSHIP**

### **Awards:**

**Casey and Dacia Caskey, Norfolk** - Champion Senior Dog Showman

**Rick and Becky Lange, Hoskins** - Champion Intermediate Dog Showman

**Rich and Connie Behmer, Hoskins** - Champion Junior Dog Showman

### **Premiums:**

Purple \$4.50, Blue \$4.00, Red \$3.50, White \$3.00

### **General Information:**

A. Exhibitors must show their own animal in showmanship and must show within designated age classes. Age divisions are as of December 31, of the previous year.

B. Exhibitor may enter one showmanship class.

C. Judged by showmanship rules in Nebraska 4-H Dog Show Guidelines 4-H 420: <http://go.unl.edu/4h421>.

D. Each class will be judged on the handler's appearance (10%), grooming and conditioning of dog (20%), and coordination of the dog and handler (50%), general knowledge (20%).

E. Dress Code: See 4-H/FFA Animals-General Rules. Closed toed shoes with a non-slip sole are suggested. No flip flops or sandals are allowed.

### Showmanship classes:

G-700-009 Junior Showmanship (8, 9, & 10 yrs. old)

G-700-010 Intermediate Showmanship (11, 12, & 13 yrs. old)

G-700-011 Senior Showmanship (14 yrs. & over)