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2024 FAIR 4-H SCHEDULE

Saturday, June 15

- 5:00 p.m. Animal ID Sheets Due (beef, sheep, swine, dairy, meat goats, dairy goats) T-shirt orders due
- 11:59 p.m. 4-H Enrollment for the year is due. Sign up at v2.4honline.com

Wednesday, July 10

- 5:00 p.m. Horsemanship level testing due
- 11:59 p.m. **4-H Entries Due in seward.fairwire.com (except Horticulture, Poultry, and Rabbits)**
- Hard Copy to Extension Office (use drop-box in middle door)
 - Online —seward.fairwire.com

Saturday, July 20 Culinary Challenge

Tuesday, July 23

- 1:00 p.m. Bucket Calf, Beef Production, & 4-H Partners record books due in Extension Office

Thursday, July 25

- 6:30 p.m. 4-H Static Superintendent meetings—Extension Office
- 7:30 p.m. 4-H Livestock Superintendent meetings—Extension Office

Sunday, July 28

- 1:30 p.m. Air Pistol – 4-H Center
- BB Gun Contest – 4-H Center
- Air Rifle Contest – 4-H Center

Tuesday, July 30

- Bucket Calf, Beef Production, & 4-H Partners Interviews—Extension Office

Wednesday, July 31

- 5:30 – 8:00 p.m. Family Packet Pick-up – 4-H Center
- 6:00 p.m. Fair Clean-up Night (all buildings and grounds)
- 7:00 p.m. Livestock Exhibitor and Family Meeting –Livestock Center
- 11:59 p.m. Horticulture/Floriculture, Poultry/Rabbits online pre-entry deadline for seward.fairwire.com

Saturday, August 3

- 10:00 a.m. Archery –Reunion Center
- 1:00 p.m. - 3:00 p.m. Fashion Show Judging —Harvest Hall
- 7:00 p.m. Public Fashion Show —Harvest Hall

Sunday, August 4

1:00 p.m. Trap Shooting Contest —Izaak Walton Cabin

Monday, August 5

7:00 a.m. Day 1 of 4-H Horse Show – Horse check-in east side of arena
8:00 a.m. 4-H Horse Show: Showmanship, Halter, English Pleasure, English Equitation, Western Pleasure, Horsemanship, Ranch Rail Pleasure
5:00-8:00 p.m. Check-in all Static Exhibits (except and decorated cakes)—4-H Center
5:00–8:00 p.m. Clover Kid Interview Judging

Tuesday, August 6

7:00 a.m. Day 2 of 4-H Horse Show – Horse check-in east side of arena
8:00 a.m. 4-H Static, Foods & Horticulture interviews, and judging– 4-H Center
8:00 a.m. 4-H Horse Show: Trail, Barrels, Poles, Keyhole, Break-Away Roping, Dummy Roping, Ground Roping

Wednesday, August 7

8:00 a.m. 4-H Dog Show –Reunion Center
12: 00 p.m. Cake Decorating check-in and interview judging—4-H Center
6:30 p.m. All sheep in place, weigh-in, and breeding check-in
7:00 p.m. All meat goats in place, weigh-in, and breeding check-in
8:00 p.m. All livestock, rabbit, poultry, and horses in place

Thursday, August 8

8:00 a.m. 4-H Rabbit Show —Small Animal Barn
2:00 p.m. 4-H Small Animal Show —Ag Pavilion
3:00 p.m. 4-H Cat Show —Ag Pavilion
4:00 p.m. 4-H & FFA Meat Goat Show –Livestock Center
7:00 p.m. (or 30 min. 4-H & FFA Sheep Show –Livestock Center following previous show)

Friday, August 9

8:00 – 10:00 a.m. Wash racks open to Dairy Exhibitors ONLY
8:00 a.m. 4-H Poultry Show –Small Animal Barn
9:00 a.m. 4-H & FFA Dairy Cattle Show –Livestock Arena
1:30 p.m. (or 30 min. 4-H & FFA Dairy Goat Show –Livestock Arena after dairy cattle show)
4:00 p.m. Beef Production Show –Livestock Arena
4:30 p.m. 4-H & FFA Beef Show –Livestock Arena
5:00-7:00 p.m. 4-H Foundation Hamburger Feed; east side of 4-H Center

Saturday, August 10

8:00 a.m. 4-H & FFA Hog Show –Livestock Arena
12:00 – 2:00 p.m. Staplehurst Livestock 100th Anniversary Celebration –Gazebo
handing out cupcakes
1:30 p.m. 4-H Awards Program —4-H Center
3:00 p.m. Overall Showmanship Written Test –4-H Office
4:00 p.m. Overall Showmanship Contest –Livestock Arena

Sunday, August 11

9:00 a.m. Exhibitor Breakfast –4-H Center
11:15 a.m. Clover Kid Pet Show –Ag Pavilion
12:00 p.m. Ag Society Livestock Subsidy Auction –Livestock Center
Livestock Exhibits released following subsidy auction
2:00 p.m. 4-H Static Exhibits released

Nebraska Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture. The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

GENERAL RULES & REGULATIONS

Receipts of the fair will be applied to expenses of the fair.

While the greatest possible care will be executed by the management to protect patrons of the Seward County Fair, each individual will be held personally responsible for his/her actions and the management will not be accountable or responsible for any injury.

Seward County Ag Society assumes no liability for loss or damage to any property of the concessionaire, exhibitor or patron due to theft, fire, tornado, weather conditions or other causes.

The Seward County Ag Society reserves to its board the final and absolute right to interpret these Rules and Regulations, and arbitrarily settle and determine all matters, questions and differences in regard thereto, otherwise arising out of, connected with or incident to the fair.

All rules and regulations apply to all exhibitors. Anything not covered by rules, State Fair rules cover.

Unless otherwise stated, exhibits may not be removed until release time.

Exhibits

The management will use diligence to insure the safety of stock or articles after their arrival and placement but in no case will they be responsible for any loss or damage that may occur. The management reserves the right to reject unworthy objects of any kind by refusing space or admission to the grounds. Under no circumstances will exhibitors be permitted access to display cases or space where exhibits are shown.

General Rules Pertinent to All Concessionaires and Exhibitors

The Fair Board will assume no liability by reason of injury to property or person by death of any person or persons on or about the premises of any exhibitor or concessionaire, and also the Fair Board shall not be liable for any injury to any property or persons on the premises of any exhibitor or concessionaire.

The Fair Board reserves the right to move an exhibitor or concessionaire to a different location should it prove necessary because of previous commitments or for the best interest of the Fair.

The Fair Board reserves the right to remove exhibitors, vendors or fair participants whose actions cause disruptions to normal fair operations.

The illegal use of alcohol or drugs for humans or livestock during the fair is prohibited.

Protests

See 4-H Rules & Regulations for protest and appeal process regarding 4-H violations.

4-H

Dear Seward County 4-H Members:

This is your copy of the Fair Book for the Seward County Fair. We suggest that you read the general rules and the instructions for the various departments in which you intend to exhibit. If you have any questions, feel free to contact the University of Nebraska-Lincoln Extension in Seward County. Please take note of changes that may be published in the 4-H newsletter or on the website www.seward.unl.edu.

The University of Nebraska-Lincoln Extension provides information and educational programs to all people without regard to sex, age, handicap, race, color, religion, marital status, national or ethnic origin or sexual orientation.

We wish you the best of luck in your 4-H projects.

Sincerely,
Seward County Extension Staff

Seward County 4-H Council Members:

| | | |
|----------------------------------|--------------------------|--------------|
| Cissanie Krohe (President) | Ella Kossow (Secretary) | Sabryn Maloy |
| Braeden Dey | Julie Phillips | Kyle Riley |
| Courtney Kossow (Vice President) | Jamie Nelson (Treasurer) | Corey Payne |
| Stacy Blecha | Kathryn Naber | Pat Vrbka |

4-H GENERAL RULES

The following rules apply to all departments of the 4-H section of the Seward County Fair. Rules which apply specifically to a particular department will be noted under rules for that department.

Eligibility Requirement for Exhibitors:

Entries for 4-H are limited to boys and girls enrolled in 4-H in Seward County. A 4-H member is 8-18 years old as of Jan. 1st of the current year. 4-H members and Clover Kids shall also be enrolled by June 15th on the v2.4HOnline.com website. The last year of eligibility is the calendar year the member becomes 19.

Procedures for Making Entries and Deadlines:

Pre-fair entries are due by July 10th. Pre-fair entries are submitted online by the 4-H'er.

The following exhibits will be entered on Monday, August 5 from 5:00-8:00 p.m., in the 4-H Center:

- Healthy Lifestyles
- Horticulture & Floriculture
- Citizenship & Civic Education
- Communications & Expressive Arts
- Family & Consumer Science
- Environmental Education & Earth Science
- Personal Development & Leadership
- Agronomy
- Science & Technology
- Clover Kids
- Animal Science static exhibits

Livestock exhibits are to be in place in assigned areas on Wednesday, August 7:

- 6:30 p.m. – Sheep
- 7:00 p.m. – Meat Goats
- 8:00 p.m. – All other livestock

Number of Entries

Exhibits are limited to one entry per class, except in live animal classes where number of entries will be listed or where designated.

Exhibit Release

All static exhibits will be released at 2:00 p.m., Sunday, August 11. Items are to remain on display until release.

Protest Committee

Any person(s) who feel that a violation of the rules or regulations of the Seward County Fair have occurred, shall go through the normal protest/appeals process.

The respective superintendent has the authority to make appropriate decisions based on the 4-H Premium Book. When needed, the protest committee will meet to act upon concerns.

- a. All protests shall be submitted in writing, signed and include a \$10 fee.
- b. The written protest shall be submitted to the Extension Educator-Unit Leader and shall include:
 1. Names of persons involved
 2. Nature of the concern
 3. Situation and documentation
 4. Recommendations for correction
 5. Specific action, rule, etc., in question
 6. Additional persons committee may contact for further clarification
 7. Procedures and/or steps carried out by person involved prior to submission to the Extension Educator.
- c. The committee will review the written protest. They may discuss the situation with the affected persons and show officials, including an Extension Educator. Recommendations will be developed, followed and communicated both verbally and in writing to the group or individual affected.
- d. In cases of protest, the exhibitor may be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing.
- e. The management reserves the right to withhold premiums and/or awards. The exhibitor may also be excluded from the show if action warrants.
- f. Protests will not be accepted after general release time. Protests related to judges' integrity, decisions, placings or other evaluations will not be accepted.

Disclaimer of Responsibility for Exhibits

4-H exhibits at the Seward County Fair are entered and displayed at the risk of the 4-H member. The Seward County Extension Office, in cooperation with the Seward County Fair Board, accepts exhibits and will exercise due care to protect them. However, the Extension Office and the Fair Board cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits. 4-H'ers 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.

Substance Abuse Policy

The use or possession of alcoholic beverages, tobacco or drugs (except for medical purposes) by any exhibitor who is participating in 4-H at the Seward County Fair will result in immediate disqualification of that exhibitor's entry(s). No alcohol, tobacco or drugs are allowed in any 4-H barn or building.

Ribbons and Premiums 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 of the standards. **Blue** ribbons denote an above average exhibit that has met almost all of 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.

Any animal or static exhibit being considered for a trophy or medal, or a champion designation shall have received a blue or purple ribbon. Incomplete exhibits will be lowered a ribbon class unless otherwise noted.

Premiums will be forfeited on any static exhibits that are removed from the fairgrounds prior to 3:00 p.m., and for livestock and horses that are removed prior to 3:00 p.m. on the last day of the fair, unless approved by an Extension Educator.

Premium money may need to be prorated to stay within the budget. A few classes will not be judged and each of these exhibits will receive a 'participation' ribbon. A participation ribbon is recognition of the 4-H exhibits' presence at the fair. The objective of the project is primarily focused on a high level of individual planning and creativity. Premium checks shall be picked up by 12/31 of the current year.

| Pay Categories: | Purple | Blue | Red | White | |
|-----------------|---------|---------|---------|--------|-----|
| 1 | \$15.00 | \$12.00 | \$10.00 | \$5.00 | --- |
| 2 | \$10.00 | \$8.00 | \$6.00 | \$4.00 | --- |
| 3 | \$5.00 | \$4.00 | \$3.00 | \$2.00 | --- |
| 4 | \$4.00 | \$3.50 | \$3.00 | \$2.50 | --- |
| 5 | \$3.50 | \$3.00 | \$2.50 | \$2.00 | --- |
| 6 | \$3.00 | \$2.50 | \$2.00 | \$1.50 | --- |
| 7 | \$2.50 | \$2.00 | \$1.50 | \$1.00 | --- |
| 8 | \$4.00 | \$4.00 | \$4.00 | \$4.00 | --- |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | --- |
| 10 | \$3.00 | \$2.00 | \$1.00 | \$0.00 | |

Disqualification/Judging

The superintendent will determine eligibility/ineligibility of an exhibit entry in their division. Ineligible items may not be judged. The exhibit shown shall be the result of the 4-H member's project since last county fair.

CITIZENSHIP & CIVIC EDUCATION DEPARTMENT A

All exhibits shall be pre-entered at the Seward County Extension Office by July 10th.

**Denotes entries not eligible for State Fair*

Department A – CITIZENSHIP

- Purpose: The purpose of these citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making.
- Project Materials: The official reference for the citizenship projects is https://4hcurriculum.unl.edu/index.php/main/program_project/91 The official reference for the Seeing i2i project is https://4hcurriculum.unl.edu/index.php/main/program_project/92
- Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22 inches x 28 inches wide. If the size needs to be a different size because the item is larger than 22 inches x 28 inches please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches.
- Supporting Material: All entries shall have a statement explaining:
 1. The purpose of the exhibit.
 2. Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
 3. References: All exhibitors should reference material sources or supporting information used in exhibits. (i.e., if questions from a game were taken from an outside source, they shall be referenced.)
 4. Identification: All entries should be labeled with exhibitor's name, club and county.
- Entries: Each exhibitor is limited to one item per class.

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 1 **Department A flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 120 – Citizenship: Public Adventures

Pay Category #7

- Class 1 **Care Package Display**– This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to explain the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. Answer the following questions in your exhibit:
- How did you select the organization?

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

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

- Class 2 **Citizenship Game**– Which could include but isn’t limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish shall be included.
- Class 3 **Patriotic or Cultural Fine Arts**– Can be made of any art media but should tie in the relevance of the artwork to citizenship.
- Class 4 **Public Adventure Scrapbook**– Should describe your Public Adventure or Service Learning Activity. Scrapbooks shall measure 16 inches x 16 inches or smaller.
- Class 5 **Public Adventure Poster**– Should describe your Public Adventure or Service Learning Activity. Display posters shall be stiff enough to stand when supported from behind and below. Length and width shall be 24 inches x 28 inches or smaller.
- Class 6 **Written or Recorded Stakeholder Interview**– Should follow the outline found in the Public Adventures curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.
- Class 7 **Written Citizenship Essay**– Designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 - 400 typewritten words.
- Class 8 For 9th - 12th Graders Only: **Oral Citizenship Essay**– Addressing the theme “Freedom’s Obligations” should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- Class 9 **Service Items**– Can include but aren’t limited to lap quilt, Quilt of Valor and homemade toys. Only non-perishable items will be accepted. Attach an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- Class 10 **4-H Club Exhibit**– Should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a

service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor.

Division 130 – Seeing i2i

Pay Category #7

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

Department A – HERITAGE

Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.

Project Materials: The official reference for the heritage projects is https://4hcurriculum.unl.edu/index.php/main/program_project/47

Display should be 22 inches x 28 inches wide or smaller. If the size needs to be different because the historical item is larger than 22 inches x 28 inches, please contact the Extension Office for approval. Pictures and other hanging items shall have a wire hanger for display purposes. Display collections securely in an attractive container no larger than 22 inches x 28 inches.

Label exhibit with NAME, COUNTY, AGE & PAST EXPERIENCE (years in project) on back of exhibit.

Division 901 – 4-H Flops are Educational Pay Category #7

*Class 1 **Department A flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 101 – Level I: Beginning (1-4 years in project) Pay Category #6

Class 1 **Heritage Poster or Flat Exhibit**– Entries may be pictures, posters, or items that depict family heritage. Include a written explanation of exhibit.

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

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

Class 4 **Framed family groupings (or individuals) of pictures showing family history**– Include a written explanation of pictures.

Class 5 **Other exhibits depicting the heritage of the member's family or community**– Include a written explanation of exhibit. May include, biographical album of themselves or another family member, family cookbooks, etc.

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

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

Class 8 **Story or illustration about a historical event**

- Class 12 **Community Report**– Documenting something of historical significance from past to present.
- Class 13 **Historic collection**– Displayed securely and attractively in a container 22 inches x 28 inches or smaller.
- Class 14 **Video documentary of a family or a community event**– Shall be produced and edited by 4-H member. Enter on a DVD or USB flash drive.
- Class 15 **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.
- Class 16 **4-H Member Scrapbook**– Scrapbook relating to individual 4-H member’s 4-H history. If multiple books included in exhibit, only bring book with most current year’s work.
- Class 17 **Special Events Scrapbook**– 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.

PHOTOGRAPHY

Department B

**Denotes entries not eligible for State Fair*

General Photography Rules

Project Materials: The official reference for the photography projects are

https://4hcurriculum.unl.edu/index.php/main/program_project/28

https://4hcurriculum.unl.edu/index.php/main/program_project/29

https://4hcurriculum.unl.edu/index.php/main/program_project/30

- 4-H members shall exhibit in only one photography level.
- An image may only be used on one exhibit, with the exception of portfolios, which may include images entered in other classes.
- Cameras– Photos may be taken with any type of film or digital camera including phones tablets, and drones.
- Photos are to be shot by 4-H member during the current project year, with the exception of portfolios, which may include images captured and/or exhibited in previous years.
- Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may not be judged. Do not use photo corners, borders or place coverings over the exhibits.
- Portfolios— All portfolios shall 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 ½ inches x 11 inches three-ring binder or similar book format. Recommended photo size is 8 inches x 10 inches. Matting is not necessary.
 2. Digital portfolios may be presented online and shall be exhibited along with a single 8 ½ inches x 11 inches flyer. Flyers shall include a link, URL or QR code that takes users (judges and fairgoers) to their online portfolio.
- Display Exhibits– Display exhibits are only accepted in Level II Classes. Displays consist of three 4 inches x 6 inches photos mounted on a single horizontal 11 inches x 14 inches black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Number each photo in the display with a pencil. Numbers should be readable but not distract from the overall display. No titles, captions or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).
- Print Exhibits– Print exhibits shall be 8 inches x 10 inches prints mounted in 11 inches x 14 inches (outside size) cut matting with a sandwich mat board backing.

No foam board should be used for matting or backing. Mat opening may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).

- Challenging Photo Exhibits— These classes are intended to encourage creativity, problem-solving skills and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule regarding Data Tags).
- Entry tags— Attach entry tags to the upper right-hand corner of the exhibit.
- Data Tags— Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet are available at:
<https://go.unl.edu/ne4h-photography>.
- Level 2 Prints— All level 2 prints shall have a Level 2 Data Tag
- Level 2 Displays— Each photo of the display shall include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
- Level 2 Challenging Exhibits— Each photo of the Level 2 Challenging Exhibit should have a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
- Level 3 Prints— All Level 3 prints shall have a Level 3 Data Tag.
- Level 3 Challenging Exhibits— Level 3 Challenging Exhibits must have one Level 3 Data Tag.

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 1 **Photography flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 902 – Photography for Fun

Pay Category #5

The Photography for Fun division provides additional opportunities for all levels of photography exhibitors. Limit of two classes per exhibitor.

- *Class 1 **My Favorite Picture Exhibit Print**— Exhibit shall be 5 inches x 7 inches mounted in an 8 inches x 10 inches cut matting (no frames) with a sandwich backing.
- *Class 2 **My Favorite Pictures Display**— Entry will consist of three different pictures mounted horizontally or vertically on 11 inches x 14 inches poster board. Put numbers by each photo with a pencil.
- *Class 3 **My Favorite 2023 County Fair Picture Exhibit Print**— Exhibit shall be 5 inches x 7 inches mounted in an 8 inches x 10 inches cut matting (no frames) with a sandwich backing.
- *Class 4 **Special Use of 4-H'ers' Photography (other than printed photo)**—
Example: Printed on t-shirt, puzzle, calendar, wood cutout, greeting card, stickers, etc.

- *Class 5 **You Be the Teacher**– Share with others what you learned. Exhibit may be a poster (not to exceed 14 inches x 22 inches), a notebook, or small display of an educational nature (not to exceed 12 inches deep, 15 inches wide, 10 inches high).

Division 189 – Level I: Photography Basics

(Recommended age 8-12, beginner equivalence experience)

Pay Category #5

Unit I Picture Displays:

- Mounted on horizontal 11 inches x 14 inches black (preferred) or white poster or matting board unless otherwise noted.
 - Number each photo with a pencil. Numbers should be readable but not detract from display.
 - Avoid stick-on numbers, captions, or titles.
 - Individual photos may be cropped either horizontally or vertically with straight edged scissors.
- Avoid decorative cuts. Corners shall be 90 degrees.
- Photos shall be mounted vertically or horizontally.
 - Data Tags are required (see General Rules).
 - Because the exhibitor’s tag is placed in the upper right-hand corner of the poster board, please do not secure a photograph in that location.

- *Class 1 **Picture Display**– Entry will consist of three pictures. The 4-H’er will exhibit one picture from three different categories. Categories selected from include: 1) animal, 2) building, 3) people, 4) landscape, 5) special effects, 6) still life, or 7) sports.

- *Class 2 **Picture Story Series**– An entry will consist of a series of three to five pictures which tell a photo story and should have a photographic introduction, a body, and a conclusion. Each photo should show a definite step. Size variance, artistic arrangement, originality, and creativity are encouraged. Mount on horizontal 14 inches x 22 inches black (preferred) or white poster or matting board.

- *Class 3 **Exhibit Print**– Entry will consist of black & white or color photograph of any size and subject mounted in an appropriate cut matting with sandwich backing. Encourage originality and creativity.

Division 181 – Level 2: Next Level Photography (Recommended age 10-16)

Pay Category #4

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

- Class 10 **Level 2 Portfolio**– Level 2 portfolios should represent the photographer’s best work and shall include 5-7 different images from the 4-H member’s photography career. At least 2 images shall 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 shall 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.
- Class 20 **Creative Techniques & Lighting Display or Print**– Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 *Next Level Photography*. (Activity 3, 4, 5)
- Class 30 **Creative Composition Display or Print**– Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle or another composition technique covered in Book 2 *Next Level Photography*. (Activity 6, 7, 8, 9)
- Class 40 **Abstract Photography Display or Print**– Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer’s attention. (Activity 11)
- Class 50 **Candid Photography Display or Print**– Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)
- Class 60 **Expression Through Color Display or Print**– Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)
- *Class 70 **Challenging Photo Exhibit-Pictures with a Purpose**– Exhibit will include a series of three photos which show off a product, organization or event. Photos should be captured with the idea of being used in an advertisement or promotion. All three photos shall capture the same product, organization or event. Exhibits will consist of three 4 inches x 6 inches photos mounted on a single 11 inches x 14 inches black or white poster or mat board. No foam core backing. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the exhibit. Exhibit should be titled with the name of the product,

organization, or event featured in the photos. Each photo should be numbered and captioned. Captions should provide context for the viewer—similar to photo captions you might see in a magazine or newspaper. Captions should be readable but not distracting. (Activity 14)

- *Class 80 **Framing and Leading Lines Display**– An entry will consist of three pictures of three different subjects which include framing (objects such as trees, arches or anything not related to the subject around the top, sides or bottom of photo to direct eye to the well placed subject) and leading lines (any obvious line from the picture edge to a well-placed subject), two photos using one technique and one photo using the other technique. (A center/point of interest should be incorporated into the design.)
- *Class 81 **Patterns and Textures Display**– Entry will consist of three pictures of three different subjects which include patterns (the repetition of shapes and lines) and textures (shows hidden lines or shape patterns, or perspectives of objects not generally noticed; shows how it would feel when touched). Two photos will use one technique and one photo will use the other technique. Special lenses may be used. (A center/point of interest should be incorporated into the design.)
- *Class 82 **Exhibit Print**– Entry will consist of black & white or color 8 inches x 10 inches photograph of any subject mounted in an appropriate color 11 inches x 14 inches (outside size) cut matting with sandwich backing. Encourage originality and creativity.
- *Class 83 **Picture Story Series**– An entry will consist of a series of three to five pictures which tell a photo story and should have a photographic introduction, a body, and a conclusion, all done with pictures. Each photo should show a definite step. Imagination and variety are encouraged.

**Division 182 – Level 3: Mastering Photography
(Recommended age 14-18)**

Pay Category #4

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

- Class 10 **Level 3 Portfolio**– Level 3 portfolios should represent the photographer’s best work. Level 3 portfolios shall include 9-11 images from the 4-H member’s photography career. At least three 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 shall include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

- Class 20 **Advanced Techniques & Lighting Print**– Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)
- Class 30 **Advanced Composition Print**– Photos should show advanced compositions such as using diagonal, horizontal, or vertical lines, or repeating shapes to frame a subject or lead the 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)
- Class 40 **Portrait Print**– A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but shall be of one or more human subjects. (Activity 9)
- Class 50 **Still Life Print**– Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)
- Class 60 **Freeze/Blur the Moment Print**– Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)
- *Class 70 **Challenging Photo Exhibit - Photo Joiner**– Using Activity 13 as a guide, create a photo joiner. Photo joiners should include more than 15 separate photos. Recommended photo size is 3 inches x 5 inches or 4 inches x 6 inches. Photos should be securely mounted to an appropriately sized poster or mat board (minimum: 11 inches x 14 inches; maximum: 22 inches x 28 inches). No foam core backing. A single data tag is required for the exhibit. (Activity 13)
- *Class 81 **Advanced Action Exhibit Print**– Enlargement will feature advanced skill level used to capture action of 4-H'er's subject choice. Subject shall show motion. May be taken with digital camera.

*Class 82 **Detailed Exhibit Print**– Entry will consist of a print that focuses on the details. Illustrate lighting technique and depth of field and showcase the details.

FAMILY & CONSUMER SCIENCE DEPARTMENT C

All exhibits shall be pre-entered at the Seward County Extension Office by July 10th.

**Denotes entries not eligible for State Fair*

Department C – HUMAN DEVELOPMENT

Division 901 – 4-H Flops are Educational

Pay Category #7

*Class 1 **Human Development flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 200 – Human Development

Pay Category #5

- The term Human Development includes child care, family life, personal development and character development.
- To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to the following 4-H online resources: https://4hcurriculum.unl.edu/index.php/main/program_project/53 – I Have What It Takes To Be A Babysitter. Other information that will assist youth in understanding young children is the Kids On The Grow resources:
https://4hcurriculum.unl.edu/index.php/main/program_project/54
https://4hcurriculum.unl.edu/index.php/main/program_project/55
https://4hcurriculum.unl.edu/index.php/main/program_project/56

INFORMATION SHEETS

Classes 1-6 & Class 8:

Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet.

Information sheets for Classes 1-6 should include:

1. Where did I get the idea for this exhibit?
2. What decisions did I make to be sure 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-H'ers shall give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

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

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

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/>

4-H'ers taking *I Have What It Takes To Be A Babysitter* may enter: toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example, a game that is developed to help youth learn language and literacy skills would be an exhibit for class 2. Each area is a different class. Information sheet required to receive full credit for classes 1-6.

- | | |
|---------|---|
| Class 1 | Social Emotional Development |
| Class 2 | Language and Literacy Development |
| Class 3 | Science |
| Class 4 | Health and Physical Development |
| Class 5 | Math |
| Class 6 | Creative Arts |
| Class 7 | Activity with a Younger Child – Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or child care or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er shall make scrapbook or poster. No information sheet needed for Class 7. |
| Class 8 | Babysitting Kit – Purpose of the kit is for the 4-H'er to take this with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-H'er shall make one or more items in the kit, but purchased additional items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not to exceed 12 inches x 15 inches x 10 inches. All items in kit shall be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch-all for several items. Information sheet should include: 1) State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children at this age like? Give two |

examples to show how the kit would be appropriate for children this age.

3) What will the child learn or what skills will they gain by using the kit?

4) What item(s) were made by the 4-H member?

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

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

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

Class 10 Growing with Others Scrapbook or Poster– Examples: How to decide if it's time you can be home alone, and related activities; how responsibilities and privileges are related; friendships; working with others; understanding rules and boundaries; a family tree; a family rules chart; a family meal plan, with pictures of a special family meal; a home safety checklist; being street smart (safety); or a school scrapbook showing yourself and your school activities, memories, and special interests.

Class 11 Growing in Communities– Scrapbook or poster. Examples: A career study; a photo story about your own growth and development, not only physically but emotionally, socially, spiritually, and 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; or a playground safety check.

Department C – CLOTHING & FIBER ARTS

Number of Entries

Each exhibitor is limited to one entry under any one class number. Fashion Show garments may be entered as clothing exhibits.

Entry Tags

Every clothing exhibit shall 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.

Identification Labels

Each item entered as a clothing, knitting or crochet exhibit shall 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 in the project exhibited. Wool entries shall 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.

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 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. OPTIONAL: If you used a unique method or technique in creating your exhibit (drew your own design, wove your own fabric, etc.), indicate that on a half sheet of 8 ½ inch x 11 inch paper placed with the entry tag.

General

Garments as listed may be made for self (4-H member) or another person. 4-H'ers exhibiting in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex: Once you exhibit in STEAM Clothing 2, you are not eligible to exhibit in STEAM Clothing 1.

Include a Design Data Card with all Beyond the Needle classes and STEAM 2 and 3 upcycled exhibits, to receive full credit. The data card is available at <http://go.unl.edu/ne4hclothing>. The data card is only required for the classes listed above.

STATE FAIR: Articles judged for construction at the State Fair cannot be modeled in the State Fair fashion show. Participant will determine how their article will be entered and judged.

Criteria for Judging

Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries shall conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found in the <https://4hfairbook.unl.edu/fairbookview.php/rules>.

A list of skills by project, scoresheets, forms, contest study materials and additional resources can be found at <http://go.unl.edu/ne4hclothing>.

To compete in the Fashion Show please Pre-Register under “Fashion Show”.

Division 901 – 4-H Flops are Educational

Pay Category #7

*Class 2 **Clothing flop in any class.** Explain why it was a flop and what you learned as a result.

Division 220 – General Clothing

Pay Category #6

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

- Class 1 **Clothing Portfolio**– Complete at least four different samples/activities from Chapters 2, 3, OR 4 of the STEAM Clothing 2 project manual. The Portfolio should be placed in an 8 ½ inch x 11 inch, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated). See pages 9 – 11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.
- Class 2 **Textile Science Scrapbook**– Shall include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ inch x 11 inch, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See the STEAM Clothing 2 project manual for fabric suggestions.
- Class 3 **Sewing for Profit**– Using pages 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price of your product. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22 inches x 30 inches.

Division 230 – STEAM Clothing 1 - Fundamentals

Pay Category #6

Exhibits will be simple articles requiring minimal skills. Follow suggested skills in project manual. May exhibit one item per class number. 4-H'ers who have exhibited in or exhibited STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1.

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

- *Class 1 **Sewing Kit**– Include a list of sewing notions and purpose for each. (Pages 12-17 in project manual.)
- *Class 2 **What's the Difference**– 4-H members exhibiting in STEAM Clothing 1 may enter an exhibit, a notebook, poster, small display (not to exceed 22 inches x 30 inches) sharing a project comparison and price point. See project manual, "What's the Difference?" pages 118-119.
- *Class 3 **Clothing Service Project**– Can include pillows or pillow cases but are not limited to those. Exhibit a notebook, poster, or small display (not to exceed 22 inches x 30 inches) sharing information you generated in the project activity "Serving A Purpose" pages 124 and 125. Exhibits should include pictures NO actual pillows.

Beginning Sewing Exhibits

Category #6

Exhibits shall be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED nor JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, nor collars. Raglan and kimono sleeves are acceptable.

- *Class 6 **Pincushion**
- *Class 7 **Pillowcase**
- *Class 8 **Simple Pillow**– No larger than 18 inches x 18 inches
- *Class 9 **Bag/Purse**– No zippers or button holes
- *Class 10 **Simple Top**

Pay Category #5

- *Class 11 **Simple Bottom**– Pants, shorts, or skirt
- *Class 12 **Simple Dress**
- *Class 13 **Other**– Using skills learned in project manual (apron, vest, etc.)
- *Class 14 **Upcycled Simple Garment**– The original used item shall 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 shall accompany the entry or it will not be judged.
- *Class 15 **Upcycled Accessory**– A wearable accessory made from a used item. The item used shall be changed in some way in the "redesign" process. A

“before” picture and a description of the redesign process shall accompany the entry or it will not be judged.

Division 940 – Makers Guide Exhibits –STEAM Clothing 1

Pay Category #6

- *Class 1 **Kitchen Stuff; place mat**
- *Class 2 **Kitchen Stuff; oven mitt**
- *Class 3 **Play Stuff; baggy beans game**
- *Class 4 **Play Stuff; crayon roll**
- *Class 5 **Stuff for Me; book cover**
- *Class 6 **Stuff for Me; wallet**
- *Class 7 **Useful Stuff; bag/purse, pouch– No zippers or buttonholes**
- *Class 8 **Pincushion or Needlebook**
- *Class 9 **Fashion Accessories; scrunchie, headband, basic belt**

Division 221 – Beyond the Needle

Pay Category #5

4-H members shall show their own original creativity.

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/36

- Class 1 **Design Portfolio**– A portfolio consisting of at least three design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8 ½ inch x 11 inch, 3 ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needle project manual for portfolio formatting.
- Class 2 **Color Wheel**– Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the Beyond the Needle project manual. The exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches.
- Class 3 **Embellished Garment with Original Design (eligible for State Fair Fashion Show)**– Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement. For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.
- Class 4 **Original Designed Fabric Yardage**– 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. For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.
- Class 5 **Item (garment or non-clothing) Constructed from Original Designed Fabric**– (Only garments are eligible for State Fair Fashion Show) Fabric

yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added. For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.

- Class 6 **Textile Arts Garment or Accessory (garment eligible for State Fair Fashion Show)**– A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.
- Class 7 **Fashion Accessory (Not eligible for State Fair Fashion Show)**– An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, strung bracelet/necklace, wire wrapping, scarves, flip-flops, design on tennis shoes, etc. For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.
- Class 8 **Wearable Technology Garment or Accessory (Garment is eligible for State Fair Fashion Show)**– Technology is integrated into the garment or accessory in some way (for example: LEDs, charging capabilities, sensors, etc.). For full credit, a Design Data Card shall be included with this exhibit. The data card is available at <https://go.unl.edu/ne4hclothing>.

Division 222 – STEAM Clothing 2 - Simply Sewing

Pay Category #4

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

https://4hcurriculum.unl.edu/index.php/main/program_project/38

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.

- Class 1 **Design Basics, Understanding Design Principles**– 4-H members exhibiting 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 shall not exceed 22 inches x 30 inches.
- Class 2 **Pressing Matters**– 4-H members exhibiting in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the STEAM Clothing 2 project manual. Exhibit shall include answers to lesson questions that are most appropriate to include.

- Class 3 **Upcycled Garment (Eligible for State Fair Fashion Show)**– Create a garment from used textile-based items. The original used item shall 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 shall reflect at least one skill learned in this project. For full credit, a Design Data Card shall be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. A list of skills and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.
- Class 4 **Upcycled Clothing Accessory (Not eligible for State Fair Fashion Show)**– A wearable accessory made from a used item. The original used item shall be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished accessory shall reflect at least one skill learned in this project. For full credit, a Design Data Card shall be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. A list of skills and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.
- Class 5 **Textile Clothing Accessory (Not eligible for State Fair Fashion Show)**– Textile accessory is constructed using at least one skill learned in this project, from materials appropriate for STEAM 2. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip-flops, duct tape, etc.).
- Class 6 **Top** (vest acceptable) (not eligible for State Fair Fashion Show)
- Class 7 **Bottom** (pants or shorts) (not eligible for State Fair Fashion Show)
- Class 8 **Skirt** (Not eligible for State Fair Fashion Show)
- Class 9 **Lined or Unlined Jacket** (not eligible for State Fair Fashion Show)
- Class 10 **Dress** (not formal wear) (eligible for State Fair Fashion Show)
- Class 11 **Romper or Jumpsuit** (eligible for State Fair Fashion Show)
- Class 12 **Two-Piece Outfit** (eligible for State Fair Fashion Show)
- Class 13 **Alter Your Pattern** (eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry shall 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.

Class 14 **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit)– Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of unconventional items themselves should be exhibited under Beyond the Needle.

Division 223 – STEAM Clothing 3 - A Stitch Further

Pay Category #3

Exhibits entered in this project shall reflect at least one new skill learned from this manual. (See project manual skill-level list). Garment as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Wool entries shall have the fiber content listed on the identification label.

https://4hcurriculum.unl.edu/index.php/main/program_project/39

Class 1 **Upcycled Garment** (not eligible for State Fair Fashion Show)– Create a garment from used textile based items. The original used item shall be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment shall reflect at least one skill learned in this project. For full credit, a Design Data Card shall be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. A list of skills and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>.

Class 2 **Upcycled Clothing Accessory** (not eligible for State Fair Fashion Show)– A wearable accessory made from a used item. The item used shall be changed in some way in the redesign process. The finished accessory shall reflect at least one skill learned in this project. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. For full credit, a Design Data Card shall be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. The Design Data Card is available at <https://go.unl.edu/ne4hclothing>.

Class 3 **Textile Clothing Accessory** (not eligible for State Fair Fashion Show)– Textile accessory is constructed using at least one skill learned in this project. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip-flops, duct tape, etc.).

Class 4 **Dress or Formal** (eligible for State Fair Fashion Show)

- Class 5 **Skirted Combination** (eligible for State Fair Fashion Show)– (skirt with shirt, vest or jacket OR jumper and shirt)
- Class 6 **Pants or Shorts Combination** (eligible for State Fair Fashion Show)– (pants or shorts with shirt, vest or jacket)
- Class 7 **Romper or Jumpsuit** (eligible for State Fair Fashion Show)
- Class 8 **Specialty Wear** (eligible for State Fair Fashion Show)– (includes: swimwear, costumes, hunting gear, or chaps)
- Class 9 **Lined or Unlined Jacket** (eligible for State Fair Fashion Show)– (non-tailored)
- Class 10 **Coat, Blazer, Suit Jacket or Outerwear** (eligible for State Fair Fashion Show)– A tailored blazer or suit jacket or coat. Wool entries shall have the fiber content listed on the identification label to be considered for the *Make It with Wool Award*.
- Class 11 **Alter/Design Your Pattern** (eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit)– Garment constructed from a significantly altered pattern. Entry shall 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).
- Class 12 **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit)– Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of unconventional items themselves should be exhibited under Beyond the Needle.

Department C – KNITTING AND CROCHETING

Entry Tags: Every exhibit shall 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 pin (no paper clips).

Identification Labels: Include a label with each knitting or crochet exhibit stating: county, exhibitor's name and age, project name and class in which exhibit is entered, and the number of years exhibiting in the project. Wool entries shall have the fiber content listed on the identification label. Attach a label on every component of the exhibit using safety pins or by basting. Not responsible for unlabeled items.

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

- Garments as listed may be made for self (4-H member) or another person.
- 4-H'ers should continue in skill development. Once exhibited in a higher level, not eligible to exhibit in a lower level. Ex. Once exhibited in Level 3, no longer eligible for Level 2.
- Only one exhibit per exhibitor per class.
- Criteria for judging knitting and crocheting: Design and Color, Neatness, Knitting Mechanics or Crocheting Mechanics, Trimmings, and Construction Finishes.

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

Knitting

For full credit, a Design Data Card shall be included with the exhibit. A Fiber Arts knitting data card is available at <https://go.unl.edu/ne4hclothing>

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. Size of needles, finger knitted, arm knitted, loom, or machine knitted.
6. Kind of yarn– weight and fiber content.
7. Names of stitches used.

Additional resources are available

https://4hcurriculum.unl.edu/index.php/main/program_project/45.

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 3 **Knitting or Crocheting flop in any class.** Explain why it was a flop and what you learned as a result.

Division 224 – Beginning Knitting

Pay Category #5

Articles shall be made by using only knit and purl stitches, no decorative pattern other than ribbing.

- *Class 1 **Wash Cloth or Hot Pad**
- *Class 2 **Simple Pillow**
- *Class 3 **Simple Afghan or Baby Blanket**
- *Class 4 **Simple Garment or Scarf**
- *Class 15 **Other Simple Item**

Division 225 – Middle & Advanced Knitting

Pay Category #4

- Class 1 **Level 2 Knitted Clothing** (Garment eligible for State Fair Fashion Show)– Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns
- Class 2 **Level 2 Knitted Home Design & Restoration Item**– Knitted Item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.
- Class 3 **Arm or Finger Knitted Item** (Clothing or Home Design & Restoration Item)
- Class 4 **Loom Knitted Item** (Clothing or Home Design & Restoration Item)
- Class 5 **Level 3 Knitted Clothing** (Garment eligible for State Fair Fashion Show)– Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan, or knitting with one or more patterns such as Aran or Fair Isle. Or, made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- Class 6 **Level 3 Knitted Home Design & Restoration Item**– Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the item such as argyle knitting and chart knitting
- Class 7 **Level 3 Machine Knitting**

Crochet

For full credit, include the following information on the fiber arts data card with the entry tag. A Fiber Arts knitting data card is available at [A Fiber Arts knitting data card is available at https://go.unl.edu/ne4hclothing](https://go.unl.edu/ne4hclothing)

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.

Additional resources are available at

https://4hcurriculum.unl.edu/index.php/main/program_project/44.

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 3 **Knitting or Crochet flop in any class.** Explain why it was a flop and what you learned as a result.

Division 228 – Beginning Crochet

Pay Category #5

- *Class 1 **Wash Cloth or Hot Pad**
 *Class 2 **Simple Pillow**
 *Class 3 **Simple Afghan or Baby Blanket**
 *Class 4 **Simple Garment or Scarf**
 *Class 15 **Other Simple Item**

Division 226 – Middle & Advanced Crochet

Pay Category #4

- Class 1 **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
- Class 2 **Level 2 Crocheted Home Design & Restoration Item**— Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns
- Class 3 **Level 3 Crocheted Clothing** (Garment eligible for State Fair Fashion Show)— Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches
- Class 4 **Level 3 Crocheted Home Design & Restoration Item**— Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches
- *Class 5 **Level 2 Crocheted Clothing or Home Design & Restoration Item**— Crocheted item or garment using pattern stitches such as texture, shell, cluster, or mesh stitches
- *Class 10 **Level 2 Crochet One/Add One**— Crocheted garment made using Level 2 pattern stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit

*Class 20 **Level 3 Crochet One/Add One**– A crocheted garment made using advanced crochet stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.

Division 227 – Weaving

Pay Category #4

All woven items will be displayed in the clothing area. Criteria for judging weaving: Design and Color, Neatness, Weaving Mechanics, and Construction Finishes. Information Sheet shall be included for all classes in Weaving.

Each woven exhibit shall include the following information with the entry tag or exhibit will be lowered one ribbon placing: 1) What was your goal(s) in making this exhibit? 2) What steps did you take as you worked toward your goals? 3) What were the most important things you learned as you worked toward your goals? 4) Type of loom 5) Kind of yarn– weight and fiber content or other material used 6) Names of weave structures used 7) Copy of directions

*Class 1 **Level 1– Woven Garment**– With a plain or balanced weave using a rigid heddle loom. Such as: Scarf, Shawl, Belt

*Class 2 **Level 2 Woven Garment**– Using basic weaving techniques and threading patterns with a four harness loom

*Class 3 **Level 3 Woven Garment**– Using advanced weaving techniques and threading patterns with any loom. Such as lace, overshot, tapestry.

Department C – 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.

Fashion Show exhibits will be judged on Saturday, August 5, 1:00 - 3:00 p.m. at the Harvest Hall, in Seward.

Each participant may model a total of four times for the judge, and three times in the public fashion show. Fashion Show garments may or may not be entered for construction judging. Models may participate in the Fashion Show with an incomplete outfit, but these outfits will not be eligible for State Fair.

STATE FAIR: Articles modeled at the State Fair cannot compete for construction. Participant will determine how their article will be judged.

Division 410 – Modeled STEAM 1

Pay Category #6

4-H'ers who have competed in or completed STEAM 2 are not eligible.

- *Class 1 **STEAM Level 1 Garment(s)**– Possible types of garment include:
 - Simple skirt, pants, top
 - Simple dress
 - Apron
 - Vest
- *Class 2 **Any style bag from the manual**
- *Class 3 **Any style pillow from the manual**
- *Class 4 **Other simple sewing project**

Division 410 – Modeled Beyond the Needle

Pay Category #4

(See Beyond the Needle in Clothing Section for class descriptions)

- Class 10 **Embellished Garment(s) with an Original Design**
- Class 15 **Garment Constructed from Original Designed Fabric**
- Class 20 **Textile Arts Garment(s)**
- Class 25 **Wearable Technology Garment**
- *Class 11 **Beginning Embellished Garment** (Class 15 in Beyond the Needle)
- *Class 12 **Beginning Embellished Accessory** (Class 20 in Beyond the Needle)

Division 410 – Modeled STEAM Clothing 2

Pay Category #4

- Class 30 **Constructed STEAM 2 Garment(s)**– 4-H members who have competed in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2. Possible types of garments include:
 - Dress; OR
 - Romper or Jumpsuit; OR
 - Two Piece Outfit Combination (skirt with top, vest, or lined/unlined jacket; jumper and top; pants or shorts outfit with top, vest, lined/unlined jacket).
 - OR a purchased top can be worn

to complete a vest or lined/unlined jacket outfit with a constructed bottom. OR •Upcycled Outfit Combination—shall contain a complete constructed outfit (examples: if the top is upcycled, shall include a constructed bottom, upcycled dress).

** May model more than one item in this same class.*

Division 410 – Modeled STEAM Clothing 3

Pay Category #3

Class 40

Constructed STEAM Clothing 3 Garment(s)— Possible types of garments include: •Dress or formal; OR •Skirted Outfit Combination (skirt with top, vest, or lined/unlined jacket OR jumper and shirt); A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants, or shorts; OR •Pants or Shorts Outfit Combination (pants or shorts with top, vest, lined/unlined jacket); A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants, or shorts; OR •Romper or Jumpsuit; OR •Specialty Wear (swim wear, costumes, western-wear chaps, chinks, riding attire or hunting gear); OR • Non-Tailored Lined or Unlined Jacket or Coat—Additional pieces with jacket or coat may either be constructed or purchased; OR •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—shall contain a complete constructed outfit (examples: if the top is upcycled, shall include a constructed bottom, upcycled dress).

** May model more than one item in this class.*

Division 410 – Modeled Make One/Buy One

Pay Category #4

4-H members exhibiting in STEAM Clothing 2 or 3, Knitting or Crocheting may enter this class. It is okay to combine a knitted or crocheted garment with a garment that the 4-H'er has sewn. Please indicate this on entry form.

*Class 80 **Make One/Buy One**— Combine sewn, knitted or crocheted garment(s) with a purchased item to make a complete wearable outfit. Both items shall be modeled.

Division 410 – Modeled Knitted & Crocheted Clothing (Level 2 or 3)

Pay Category #4

Class 50

Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan, or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster, or mesh stitches or advanced crochet stitches such as afghan, broomstick, hairpin lace, design motifs, or pattern stitches.

The garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.

Division 410 – Modeled Shopping In Style Purchased Outfit and Written Report (9 & over) Pay Category #4

Participants shall be exhibiting in the Shopping in Style 4-H Project to enter. The curriculum is developed and designed for youth ages 9 and older to help them strengthen their consumer skills when purchasing clothing.

Class 60 **Purchased Outfit**– Shall model a complete outfit and all pieces of the outfit shall be purchased.

Division 410 – Modeled Attention Shoppers Outfit and Written Report (under 9)

Pay Category #4

Participants will be allowed to model in both the constructed fashion show and the Attention Shoppers fashion show.

*Class 61 **Model a complete outfit**

Division 410 – Upcycled Garment

Pay Category #4

*Class 95 **STEAM 1 Upcycled Simple Garment**

*Class 96 **STEAM 2 Upcycled Garment**

*Class 97 **STEAM 3 Upcycled Garment**

Department I – Division 933 – Clover Kid Fashion Show

Non-competitive. Youth may model an accessory or garment that has been purchased, constructed, or decorated.

Class 1 **Model an accessory or garment**

Department C – CONSUMER MANAGEMENT

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

Posters should be on 14 inches x 22 inches poster board. Three-ring binders should be 8 ½ inches x 11 inches x 1 inch. Video exhibits should be less than five minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

Division 244 – Attention Shoppers (under age 9)

Pay Category #6

- *Class 1 **Clothing Wardrobe Inventory**– List five items in your clothing wardrobe. What one garment would you add to your wardrobe that would help you to mix and match what you already have to extend your wardrobe? Explain what you need to think about and consider when you select this item. Consider creativity and style in your story. Your wardrobe inventory entry may be a picture poster, a video style show with explanation, or a written story.
- *Class 2 **Clothing Interview**– A) Interview an older person and talk about the fads and fashions of the time when they were young; or, B) Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.). How do those items differ or are they the same as what you wear? or, C) Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from the job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, or video with explanation.
- *Class 3 **Buymanship**– Experience buying a complete wearable outfit for less than \$75. Your entry shall include the hang tags (if available), information from fiber content and care labels and a story about what you considered when you purchased the outfit. Consider creativity and style in explaining your story. You may include the clothing as part of entry. Your entry needs to be supported by a picture poster, a video, or a written story.
- *Class 4 **You Be the Teacher**– Share with others what you learned in this project. Exhibit may be a poster (14 inches x 22 inches), a notebook, or a small display of an educational nature.

Division 240 – Shopping In Style (age 8 and over)

Pay Category #5

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/41

- Class 1 **Best Buy for Your Buck (4-H ages 8-13)**– Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). **Do not include the Shopping In Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. Provide details about wardrobe inventory which indicate the following:** 1) why you selected the garment you did, 2) clothing budget, 3) cost of garment, 4) conclusion or summary statement(s) stating your final comments on why you selected your “best buy for your buck,” 5) provide 3 color photos of you wearing the garment (front view, side view, back view).
- Class 2 **Best Buy for Your Buck (4-H ages 14-18)**– Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). **Do not include the Shopping In Style Fashion Show Information Sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Provide details listed for those ages 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) a conclusion or summary statement(s) stating your final comments on why you selected your “best buy for your buck,” 7) provide three color photos of you wearing the garment (front view, side view, back view).
- Class 3 **Revive Your Wardrobe**– 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).
- Class 4 **Show Me Your Colors**– Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).
- Class 5 **Clothing 1st Aid Kit**– Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion

of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box.

- Class 6 **Mix, Match, & Multiply**– Using this concept from page 32 of the manual, take at least five pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

Division 247 – My Financial Future

Pay Category #7

Entries should be typed and then attached to a piece of colored card stock or colored poster board (limit the size of the poster board or card stock to 14 inches x 22 inches or smaller). You may use the front and back of the poster board.

Beginner/Intermediate:

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/42

- Class 1 **Write 3 SMART financial goals for yourself**– one should be short term, one intermediate, and one long term. Explain how you intend to reach each goal you set.
- Class 2 **Income Inventory**– Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
- Class 3 **Tracking Expenses**– Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.
- Class 4 **Money Personality Profile**– Complete the money personality profile found on pages 21-22. 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.
- Class 5 **Complete Activity 8 “What Does It Really Cost?”**– on pages 39 - 40.
- Class 6 **My Work; My Future**– Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you

might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?

Intermediate/Advanced

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/43

- Class 7 **Interview**– Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. 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? 4) Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.
- Class 8 **The Cost of Not Banking**– Type your answers to the questions about Elliot on page 50.
- Class 9 **Evaluating Investment Alternatives**– Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
- Class 10 **Understanding Credit Scores**– Watch the video and read the resource listed on page 71. Answer the following questions: 1) Name 3 prudent actions that can reduce a credit card balance. 2) What are the main factors that drive the cost of credit? 3) List one personal financial goal that you could use credit or collateral to purchase. 4) Discuss possible consequences that might happen with improper use of credit for your purchase.
- Class 11 **You Be the Teacher**– Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display shall include at least five of the terms.

Department C – QUILT QUEST

Division 229 – Quilt Quest

Pay Category #4

Exhibit Guidelines

In Quilt Quest, 4-H'ers learn skills as they progress through the project. The least experienced 4-H exhibitor will select fabric, cut and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting, and the quilt bottom. Another person can do the quilting for them.

In the Premier class, the 4-H'er has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine, or by a commercial-grade quilting machine. After quilting, the 4-H'er shall finish the quilt by "squaring it up," putting binding on the edge, and placing a label on the quilt which provides details about the quilt-making process for historical purposes.

Supporting information— Attach all entry cards and support information using a safety pin. No straight pins.

When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts and Quilted Items."

For all classes, 4-H'ers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-H'ers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line.

Examples of fabric collections include:

- *Jelly Rolls* are made of (up to) 40 different strips of 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 complements each other. In many cases, less skilled 4-H'ers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- *Honey Buns* are made like the Jelly Rolls with 1 ½ inch strips of fabrics.
- *Layer Cakes* are 10 inch squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
- *Charm Packs* are made of 5 inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- *Candies* are made of 2 ½ inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- *Turnover* is a collection of coordinating fabrics that are cut into 6 inch triangles.

- *Fat Quarters* Are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 inches x 21 inches. (One half yard of fabric yields two fat quarters.) The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- *Fabric Kit* is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-H'er shall cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

- A quilted exhibit is made up of at least three layers. Exhibits shall be quilted or tied through all layers.
- Fleece blankets are not eligible in this division.
- Quilts shall have a permanent label on the back in the bottom right corner with quilter's name and date of completion.

Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hquilting>

Exploring Quilts

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

Quilt Design Other Than Fabric

Supporting information is required for this exhibit. For full credit, include elements or principles of design used and steps taken to complete project. Please note this is on the Home Design & Restoration information sheet <https://4h.unl.edu/fairbook/general/scoresheets-forms>.

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

Barn Quilts

Supporting information is required for this exhibit. For full credit, include elements or principles of design used and steps taken to complete project. Please note this is on the Home Design & Restoration information sheet <https://4h.unl.edu/fairbook/general/scoresheets-forms>.

Class 21 **Barn Quilt created that is less than 4 feet x 4 feet**

Class 22 **Barn Quilt created that is 4 feet x 4 feet or larger**

Quilted Exhibits

Class 40 **Wearable Art**– Quilted clothing or clothing accessory which shall have a recognizable amount of quilting and may include fabric manipulation. Quilting shall be done by 4-H'er. On a half sheet of 8 ½ x 11 inch paper, explain how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm pack, etc.

Class 41 **Inter-Generational Quilt**– A quilt made by a 4-H'er and family members or friends of different generations. On a half sheet of 8 ½ 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 pack, etc.?
- C) What did you learn that you can use on your next project?

Class 42 **Service Project Quilt**– A quilt constructed by a 4-H'er or group to be donated to a worthy cause. On a half sheet of 8 ½ 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 pack, 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

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 shall be quilted (machine or hand) or tied. All quilt piecing and finishing shall be the sole work of the current 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts shall have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits shall 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 pack, 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?

Classes 50-52– Pieced quilts made up of squares and/or rectangles

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

Class 51 **Medium– length + width = 61 inches to 120 inches**

Class 52 **Large– length + width = over 120 inches**

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

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

Class 61 **Medium– length + width = 61 inches to 120 inches**

Class 62 **Large– length + width = over 120 inches**

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

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

Class 71 **Medium– length + width = 61 inches to 120 inches**

Class 72 **Large– length + width = over 120 inches**

Premier Quilt– Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance, but no one else may work on the quilt.

Tied quilts are not eligible for this class.

Class 80 **Hand Quilted**

Class 81 **Sewing machine quilted**

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

Class 83 **Long arm quilted– computerized**

*Class 84 **Photography**– Photographs of a quilt or quilts. May be part of a history of one quilt, showing the quilt and quilt maker, or may be a series of photographs taken at a quilt show or other event. Captions are encouraged. Mount on poster board, black preferred, in size appropriate for the photos and exhibit.

*Class 85 **My first quilt**– 4-H'er may enter their first quilt in this class, any size

*Class 86 **One Block Project**– Fabric block made and finished, with a border, into a table mat or other small project.

*Class 87 **Community Service**– Photograph of 4-H'ers and the quilt or quilts they made as a community service project. Indicate where or to whom the quilt or quilts were given.

Department C – HOME DESIGN & RESTORATION

Home Design & Restoration exhibits are evaluated by these criteria:

- 1) Items shall be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).
 - 2) Accessories should be of high quality (as compared to quick, simple crafts) suitable for use in the home several months throughout the year. Holiday specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
 - 3) Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used, along with simple directions for 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 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 the item. **Command Strips are not adequate hangers.** Items not ready for display will not receive full credit.
 - 6) Items should not be made for beginning level or other projects (ex: simple 10 minute table runners, or woodworking). Exhibits from the beginning level projects, Design My Place, are county only and not state fair eligible.
 - 7) Size of Exhibits– Exhibits may be no taller than 7’ and no wider than 6’. All exhibits shall be easily lifted by two 4-H staff.
 - 8) Number of Entries per Individual– One entry per exhibitor per class.
 - 9) Entry Tags– An entry tag which includes a clear description of the entry shall be securely attached to each Home Design & Restoration exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
 - 10) Identification– In addition to the entry tag, a label with the exhibitor’s name and county should be attached to each separate piece of the exhibit.
 - 11) Supporting Information– Supporting information is required for all exhibits except for Design My Place. Include elements or principles of design used and steps taken to complete project. Tag templates can be found at <https://go.unl.edu/ne4hhomeenvironment> Exhibits without supporting information will not receive full credit.
- Exhibiting delicate, breakable, or valuable items is highly discouraged.

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

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 4 **Home Design & Restoration flop in any class.** Explain why it was a flop and what you learned as a result.

Division 251 – Design My Place

Pay Category #6

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/48

- *Class 1 **Needlework item** (made with yarn or floss)
- *Class 2 **Simple fabric accessory** (pillow, laundry bag, pillow case, table runner, etc.)
- *Class 3 **Accessory made with original batik or tie dye**
- *Class 4 **Simple accessory made by 4-H'er using wood**
- *Class 5 **Simple accessory made by 4-H'er using plastic**
- *Class 6 **Simple accessory made by 4-H'er using glass**
- *Class 7 **Simple accessory made by 4-H'er using clay**
- *Class 8 **Simple accessory made by 4-H'er using paper**
- *Class 9 **Simple accessory made by 4-H'er using metal tooling or metal punch**
- *Class 10 **Storage item made or recycled**
- *Class 11 **Bulletin or message board**
- *Class 12 **Problem Solved**– Use creative method to show how you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- *Class 13 **Video** showing how to make a bed, organize a room, or the steps you used to make your simple accessory

Division 257 – Design Decisions

Pay Category #4

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/49

- Class 1 **Design Board for a Room**– Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22 inch x 28 inch or multimedia presentation (on CD or USB flash drive). Show what you learned with before-and-after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- Class 2 **Problem Solved, Energy Savers, OR Career Exploration**– Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR explore a career related to home design and restoration (what

would it be, what education is needed, what would you do, etc.). Using poster, notebook, multimedia presentation (on CD or USB flash drive) or other method, describe the problem and how it was solved OR your career exploration. (pgs. 74-93)

- Class 3 **Solar, Wind, or Other Energy Alternatives for the Home**– Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (pgs. 74-93)
- Class 4 **Technology in Design**– Incorporate technology into a project related to home design and restoration; for example, using conductive thread to create a circuit that enhances a wall hanging.
- Class 6 **Window Covering**– May include curtains, draperies, shades, shutters, etc.
- Class 7 **Floor Covering**– May be woven, braided, painted floor cloth, etc.
- Class 8 **Bedcover**– May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (pgs. 50–53)
- Class 9 **Accessory**– Original Needlework/Stitchery
- Class 10 **Accessory– Textile: 2D**– Table cloth or runner, dresser scarf, wall hanging, etc. Avoid tied fleece blankets or beginning/10 minute table runners.
- Class 11 **Accessory– Textile: 3D**– Pillows, pillow shams, fabric bowls, etc. Avoid tied fleece exhibits.
- Class 12 **Accessory– 2D**
- Class 13 **Accessory– 3D**– String art, wreaths, etc.
- Class 14 **Accessory**– Original Floral Design

For classes 15-18, determine entry by what medium was manipulated.

- Class 15 **Accessory– Original made from Wood**– Burn, cut, shape, or otherwise manipulate
- Class 16 **Accessory– Original made from Glass**– Etch, mosaic, stain, molten, or otherwise manipulate
- Class 17 **Accessory– Original made from Metal**– Cut, shape, punch, sculpt, reassemble, or otherwise manipulate
- Class 18 **Accessory– Original made from Ceramic or Tile** – Treatment to exhibit shall go through process that permanently alters the medium. Painting alone is not sufficient.
- Class 19 **Accessory– Recycled/Upcycled item for the home**– Reuse a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

- Class 20 **Furniture– Recycled/Remade**– 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.
- Class 21 **Furniture– Wood opaque finish** such as paint or enamel
- Class 22 **Furniture– Wood clear finish** showing wood grain
- Class 23 **Furniture– Fabric Covered**– May include stool, chair seat, slip-covers, headboard, etc.
- Class 24 **Furniture– Outdoor Living**– Furniture made/refurbished, suitable for outdoor use. (NOTE: May be displayed outside.) Include description of what was done to recycle or reuse item in your attached information.
- Class 25 **Accessory– Outdoor Living**– Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: May be displayed outside.) Include description of what was done to recycle or reuse item in your attached information.

Division 256 – Heirloom Treasures & Family Keepsakes

Pay Category #3

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/50

This project area is for items with historic, sentimental, or antique value that are restored, repurposed, or refinished to keep their original look and value. It is not for “recycled” items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases.

NOTE: Resources to support this project area are available on the 4-H website. Attach information including:

- 1) List of steps taken to complete your project. Before and after pictures are encouraged.
- 2) Keepsake 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.

- Class 1 **Trunks**– Including doll-sized trunks or wardrobes
- Class 2 **An Article either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated**– May include a display of a collection or collectibles, being careful not to destroy value of the collection.
- Class 3 **Furniture**– Either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
- Class 4 **Cleaned and Restored Heirloom Accessory or Furniture**– A reconditioned and cleaned old piece of furniture or accessory that is

functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles for information on textiles. (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

Department C – VISUAL ARTS

Original Work: Items shall be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.

Ready for Professional Display: All exhibits shall be presented appropriately for the medium(s) used and ready to be professionally displayed. 2-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long as staples are not visible on the edges. All 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.

Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.

Supporting Information: Supporting information is required for all Visual Arts exhibits. Include responses to all questions and steps taken to complete the project. Securely attach supporting information to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4hvisualarts>. Exhibits with missing or incomplete supporting information will not receive full credit.

Class Changes: Enter exhibits in the appropriate class based on the medium(s) used or theme. Supporting information may provide evidence or justification for the piece being entered in a specific class.

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

Division 260 – Visual Art Mediums

Pay Category #4

Use techniques from manual or comparable techniques. Attach information to explain steps taken. Attach information to explain steps taken. Information shall also include element or principle of design used. (p. 8-9)

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/51

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

- Class 8 **Original Sculpture**– Could include Styrofoam, wood, cardboard, paper, metal, wire, etc.
- Class 9 **Original Ceramic Pottery**– No purchased ceramic pottery. Shall be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.
- Class 10 **Original Painting on Purchased Ceramic Surface**– No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
- Class 11 **Original Single Media Not Listed**– Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.
- Class 12 **Original Mixed Media**– Could include any combination of two or more other mediums or materials.

Division 261 – Visual Art Themes

Pay Category #5

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

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/51

- Class 1 **Original Art Inspired by Plants or Animals**– could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
- Class 2 **Original Art Inspired by Landscapes**– could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes, etc.
- Class 3 **Original Art Inspired by People**– could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.
- Class 4 **Original Art Inspired by Artist’s Choice**– could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

ENVIRONMENTAL EDUCATION EARTH SCIENCE DEPARTMENT D

All exhibits shall be pre-entered at the Seward County Extension Office by July 10th.

**Denotes entries not eligible for State Fair*

Department D – CONSERVATION AND WILDLIFE

Show What You Did & Learned: All exhibitors shall show evidence of their personal field experiences, study, or observations that relate to their exhibit. This helps judges understand what the 4H'er did and learned in the process that led to the exhibit.

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

Example to attach to your exhibit

Name: Chris Clover

County: Clover County

Age: 10

Field Experience, Study, or Observations:

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

Credits/Source:

Information was obtained from Nebraska Game & Parks website

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

Wildlife and Wildlife Laws: "Animal" or "wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.

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/ and www.whep.org.

Board and Poster Exhibits: Mount all board exhibits on ¼ 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, 22 by 14 inches, is recommended.

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

Exhibit Size: Exhibits other than poster/display board should not exceed 48 inches x 48 inches and be able to be moved by two people.

Division 901 – 4-H Flops are Educational Pay Category #7

*Class 1 **Conservation or wildlife flop in any class.** Explain why it was a flop and what you learned as a result.

Division 340 – Wildlife and How They Live (Classes 1-4) Pay Category #5

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

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/204

Class 1 **Mammal Display**

Class 2 **Bird Display**

Class 3 **Fish Display**

Class 4 **Reptile or Amphibian Display**

Class 5 **Wildlife Connections**– Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples:

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

- Class 6

 - 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.

Wildlife Tracks– Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred.

 - 1) Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal, (OR)
 - 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.
- Class 7

Wildlife Knowledge Check– Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 24 inches x 24 inches.
- Class 8

Wildlife Diorama– Exhibit shall be no larger than 24 inches by 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge adapted species such as white-tailed deer, northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, northern cardinals, or blue jays. Label the habitats displayed and show at least 5 kinds of wildlife in their proper habitats.
- Class 9

Wildlife Essay– Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1,000 words long and typed, double spaced on 8½ inch x 11 inch paper. You might use books, magazines, or personal interviews as resources, but you shall give credit to all sources by listing them.
- Class 10

Wildlife Values Scrapbook– Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game,

genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet (4-H 125).

- Class 11 **Wildlife Arts**– The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries shall be appropriate for fair display and no larger than 24 inches x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries shall include a title and brief explanation of the purpose or message (what the exhibit is meant to show).

Outdoor Adventures

Display posters shall measure no larger than 22 inches x 28 inches. Poster material should be sturdy enough to hold display items.

Display exhibits other than posters to be no larger than 18 inches x 24 inches.

Journal/Binder exhibits measure no larger than 16 inches x 16 inches.

Consider neatness and creativity.

Division 341 – Outdoor Adventures – Level 1

Pay Category #7

4-H members in the Outdoor Adventure Series can exhibit up to 8 exhibits in any of these classes. The 4-H project/manual will help you as a reference to find more information about certain fair exhibits. All posters need to be 14 inches x 22 inches or smaller.

Hiking Trails

- *Class 31 **GORP**– Design your own mix of GORP. Include a recipe card with ingredients. Submit a sandwich size bag or comparable size container of GORP with your recipe card.
- *Class 32 **Backpack Selection**– Select and pack a backpack for a day hike. Include a picture of you wearing it properly adjusted, and a paper explaining what is in the backpack and the purpose of each item.
- *Class 33 **Hiking Fashion & Walkin’**– Make a poster with pictures showing your choices of clothing for the layering principle: core, second, third, and outer. Also include your footprint and what type of foot you have. Include the appropriate hiking shoes with each outfit.
- *Class 34 **First Aid Kit**– Make a first aid kit. Include a list of “First Aid Supplies” and what each item is used for.
- *Class 35 **Leave No Trace or Protect Local Resource Poster**– Design a standard size poster or a flier on the Leave No Trace concepts or protecting a local resource. For ideas visit Int.org.

- *Class 36 **Hiking/Camping Scrapbook or Journal**– Design a scrapbook recording your trips with pictures and narrations. Include other memories you have from the trip and what you learned or discovered on each trip, sketches of what you see.
- *Class 37 **Weather Safety**– Choose from weather safety directions and where to take shelter, or what different cloud formations signal. Make a poster with the previous information, and tips of how to stay safe for each type of weather.
- *Class 38 **Footprint Identification**– Make a guide to take with you hiking that helps you identify different types of footprints you can come across on a trail. Keep it small, lightweight, and weather resistant for your backpack.
- *Class 39 **Bear Bags**– Make a system to keep food away from bears/rodents in the wilderness.

Camping Adventures

- *Class 40 **Overnight Camping Trip Plan**– Plan an overnight camping trip taking into consideration all the questions on page 7 of the manual for Part I of this exhibit. For part II, share a picture story of how your plan was carried out. The format can be a report, binder, poster, or PowerPoint.
- *Class 41 **Get in Gear Demo**– Design a PowerPoint or movie demonstrating how to use one or two basic camping tools. Include the written copy of demonstration outline on page 12 of manual.
- *Class 42 **Camping Knots**– Make six different knots out of rope. Attach to a board (foam board or plywood) 22 inch x 18 inch or smaller. Label the name of the knot and its use in camping, backpacking, or hiking.
- *Class 43 **Leave No Trace Community Service**– Organize a cleanup or beautification of a park, camping area, or hiking trail. Share your steps in setting it up, organizing volunteers, and before and after pictures. The format can be a binder, poster, or PowerPoint.
- *Class 44 **Shelter**– Create a display or poster about different types of shelters, or on the care of camping shelters. See page 19 in manual.
- *Class 45 **Menu Planning**– Prepare a menu for a three day camping trip. Use the resources at cnpp.usda.gov/mypyramid to plan a balanced menu. Prepare one of the foods on your menu, and turn in with your menu plan on 8 ½ inch x 11 inch paper.
- *Class 46 **Water Research**– Conduct research on the water in a camping area. Prepare a report that includes your findings along with recommendations for keeping water clean. See pages 26-27 in manual.
- *Class 47 **Letter to Decision Maker**– Choose an environmental issue you feel passionate about, write a letter to your representative or senator, urging

them to protect the environment and keep lands wild. Print your letter (or email) on a sheet of paper, and any response sent back to you.

- *Class 48 **Recycle System**– Create a system to recycle when in the wilderness such as aluminum, plastics, paper, food scraps, etc.

Backpacking Expeditions

- *Class 49 **Create a video, photo story, or poster** on how you selected your backpack and made adjustments.
- *Class 50 **Non-Tent Backpacking Shelter**– Create a shelter of your own design to use when backpacking in wilderness areas. Include a drawing of your plans, and a picture of your shelter set up.
- *Class 51 **Leave No Trace Chart**– See pages 22-23 in manual. Make a chart of the Leave No Trace principles for different biomes. Present it on a standard size poster.
- *Class 52 **Backpacking Pyramid**– Create your own game that can be played when out on the trail. Include where your idea came from, directions on how to play, and the game itself or resources needed to play the game (such as leaves if a tree identification game).
- *Class 53 **Fitness Program**– Create a 3 month fitness plan for a backpacking/hiking trip. Make a calendar of what you will do each day. Include a title page with your name, your goal of physical fitness, and describe the hike you are training for.
- *Class 54 **Backpacking Map**– Using a topographical map, design a hike. Include landmarks, roads, shelter, and water resources. Draw out your route with starting point and orienting arrows. (pages 28-29 in manual).

Division 341 – Outdoor Adventures Level 2

- Class 1 **Poster**–Topics may include, but not limited to one or more of the following; how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, “Leave No Trace” and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS.
- Class 2 **Journal/Binder**– Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings shall be

securely attached, if included. Photos or drawing of observations encouraged. Exhibits measure no larger than 16 inch x 16 inch.

- Class 3 **Camping/Hiking Safety**– Include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.
- Class 4 **Digital Media**–Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.
- Class 5 **Other Camping Items**– 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.

Division 341 – Outdoor Adventures – Level 3

- Class 6 **Poster**–Topics may include but not limited to one of the following: topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived), collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase, or using GPS/compass.
- Class 7 **Journal/Binder**– Written report of actual, virtual, or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and “Leave No Trace.” Exhibits measure no larger than 16 inch x 16 inch.
- Class 8 **Expedition Safety**– Include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include, but are not limited to: travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit, or weather/water safety.
- Class 9 **Digital Media**– Use digital media to show video/slideshow/presentation of one of the following, but not limited to: building a non-tent shelter (include why needed), packing your backpack/equipment and getting it onto you, teaching others about environmental issues, or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook.
- Class 10 **Other Expedition Items**– 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 re-sealable plastic bag with ingredients, instructions, and nutritional facts included). **Exhibits measure no larger than 18 inches x 24 inches.**

Division 342 – Wildlife Habitat

Pay Category #5

- Class 1 **Houses**– Make a house for wildlife. Example: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species’ needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses and shelves.
- Class 2 **Feeders/Waterers**– Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where 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.
- Class 3 **Wildlife Habitat Design Board or Poster Exhibit**– Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

Division 343 – Harvesting Equipment

Pay Category #5

- Class 1 **Fish Harvesting Equipment**– Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information:
1) purpose of each item,
2) when or where each item is used, and
3) any personal experiences you’ve had with the item(s).
- Class 2 **Build A Fishing Rod**–Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit shall be mounted on a board. Include with the exhibit:

1) Explanation of cost of materials/components, where materials/components were purchased, and number of hours required for construction.

2) Label all parts. Necessary components which shall be included are grip, line guides (based on manufacturer's 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. The exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

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

Class 4 **Wildlife Harvesting Equipment**– Board exhibit. Display of equipment used in harvesting wildlife. Ex: 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).

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

Division 346 – Taxidermy

Pay Category #5

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/206

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

Class 2 **Taxidermy**– Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting, but shall meet the size requirement listed under General Rules. Include the animal's name and the following information: information about the exhibitor's

personal field experiences, study, OR observations that relate to the exhibit.

Division 347 – Shooting Sports

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition, however information can be shared through pictures.

- Class 1 **Shooting Aid or Accessory**– Any item which helps the shooter/hunter better perform their sport. Examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.
- Class 2 **Storage Case**– An item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe. Include your design or plans you adapted. Explain how the storage case is used.
- Class 3 **Practice Game or Activity**– Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.
- Class 4 **Science, Engineering, Technology Advancement of Shooting Sports, Conservation, or Wildlife Essay or Display**– Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1,000 words and should be on 8 ½ inch x 11 inch paper.
- Class 5 **Healthy Lifestyles Plan**– 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.
- Class 6 **Citizenship/Leadership Project**– Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, or a 4-H recruitment event. Include who benefitted from the project, what the 4-H member’s role was, and any results.
- Class 7 **Career Development/College Essay, Interview or Display**– Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a

person's 4-H career. Essays are limited to 1,000 words and should be on 8 ½ by 11 inch paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

Class 8 **Community Vitality Display**– Explore the difference shooting sports, 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.

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

Division 361 – Other Natural Resources

Pay Category #5

Class 1 **Design Your Own Exhibit in Natural Resources, Conservation, Geology, or Ecology**– This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries shall be appropriate for fair display and no larger than 24 inches x 24 inches. All entries shall include a title and should be clear (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.

Department D – FORESTRY

General Information

The official reference for all forestry projects is the Tree Identification Manual (4-H 332) <https://marketplace.unl.edu/ne4h/4h332.html> which was recently revised and is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC17-11-80). <https://marketplace.unl.edu/ne4h/leafing-out.html>

Display “boards” shall be made from wood or wood composite, e.g. plywood, fiberboard, or masonite, ¼ inch to ½ inch thick and no larger than 24 inches x 24 inches. Display boards may be coated, e.g., painted or varnished on both sides to prevent warping.

Display “posters” shall be made from a material, e.g. foam board or poster board that will stand upright without buckling, and be no larger than 24 inches x 24 inches.

Display “books” shall measure no more than 16 inches x 16 inches.

At least five of the ten samples in Class 2, 3, 4 and 5 shall be from the list of 60 species described in 4-H 332. Samples shall be from ten 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 shall be from trees, NO shrubs. If more than ten samples are included in the display, only the first ten samples from the current year will be judged.

Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result in the project not being judged.

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 the 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.

How well the exhibitor follows written directions is an important factor in judging.

Resources:

Tree Identification—Learn to use a dichotomous key to classify trees; Identify common Nebraska trees

Division 901 – 4-H Flops are Educational

Pay Category #7

*Class 2 **Environmental & Earth Science** (Department D) flop in any class. Explain why it was a flop and what you learned as a result.

Division 320 - Forestry

Pay Category #7

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

Class 2 **Leaf Display**– The leaf display shall include samples of “complete leaves” from at least ten different tree species. The display shall 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 shall 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 shall 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 to enhance educational value.

Class 3

Twig Display– The twig display shall include twig samples from at least 10 different tree species. The display shall 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 shall be at least 6 inches long and exhibit buds. Leaves shall be removed and side branches shall be trimmed to less than 1 inch in length. All collection shall be done by the exhibitor.

Mounting: Twigs shall 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 shall be cut at a slant so the pith can be seen.

Labeling: The label for each sample shall 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 to enhance educational value.

Class 4

Seed Display– The seed display shall 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 honeylocust 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 shall be done by the exhibitor.

Labeling: The label for each sample shall include:

- 1.) common name
- 2.) scientific name
- 3.) type of fruit, if known (e.g. samara, pod, nut, legume, etc.)

- 4.) collector's name
- 5.) collection date
- 6.) collection location (be specific, state and county at a minimum).

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

Class 5

Wood Display– The wood display shall include wood samples from at least 10 different tree species.

Preparation: Samples may be of any shape, e.g. sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross sections of a small log with bark attached, etc., but all samples should be the same shape, e.g. all wood cylinders or all sections of a board. Each sample can be no larger than 4 inches x 4 inches x 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection shall 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 shall be securely mounted and easily viewed. Be as creative as you like.

Labeling: The label for each sample shall include:

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

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

Class 6

Cross Section Display– A disc cut from a tree species listed in 4H 332. The sample shall be collected, by the exhibitor, within one year of the fair judging day. The disc shall measure 6 inches to 12 inches in diameter and 1 inch 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 shall be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

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

- 1.) Pith
- 2.) Heartwood
- 3.) Sapwood
- 4.) One growth ring (beginning and end)

- 5.) Cambium and
- 6.) Bark. A separate label attached to the back of the disc shall include:
- 7.) Common name
- 8.) Scientific name
- 9.) Tree classification (softwood or hardwood)
- 10.) Age (of the cross section)
- 11.) Collector's name
- 12.) Collection date
- 13.) Collection location (be specific, state and county at a minimum).

Class 7

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

Class 8

Living Tree Display– A living tree seedling grown by the exhibitor from seed in the display container. The seed shall be from a species listed in 4H 332. The seedling shall be 60 days to one year old (on judging day). The display container shall 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 shall 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 the educational value. Supplemental information will be an important factor in judging.

Class 9

Forest Product Display– Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display shall be no larger than 24 inches x 22 inches x 28 inches, and may be either vertical or horizontal. The contestant shall identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed

shall be partially or fully derived from trees; if partial the approximate percentage should be articulated in the display.

- The goal of this exhibit is for students to learn that many products come from trees and forests, and to explore one of these products through in-depth study.
- Information about the tree or forest product: e.g. information about harvesting, processing, industry information, and environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging, but should not exceed three printed pages of text. Cite sources of information.
- Personal interviews with industry professionals are encouraged as a source of information.

Class 10

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

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

Class 11

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

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

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

- Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and other conservation practices as well as at least 10 species of plants included in the diorama.
- Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging, but should not exceed three printed pages of text. Cite sources of information.

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

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

but should not exceed three printed pages of text. Cite sources of information.

Department D – AGRONOMY (CROP PRODUCTION)

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

Department D – CROP PRODUCTION

(Classes 1-5) IMPORTANT: A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) shall accompany grain and plant exhibits for them to receive full credit. The worksheet shall include the exhibitor's name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. The worksheet also shall 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. Worksheet shall be the original work of the individual exhibitor. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover.

In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity) and quality of exhibit. Grain exhibits shall be one gallon per sample. Grain exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project and brought in an appropriate sized box/container for display. **NEW: Place in a clear container so it can be viewed and displayed.**

Plant exhibits, with the exception of ears of corn, shall 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, tied 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.

Division 901 – 4-H Flops are Educational

Pay Category #7

- *Class 3 **Agronomy flop in any class.** Explain why it was a flop and what you learned as a result.

Division 750 – Field Crops - Grain or Plant Exhibits

Pay Category #7

- Class 1 **Corn** (includes yellow, white, pop, waxy or any other type)
Class 2 **Soybeans**
Class 3 **Oats**
Class 4 **Wheat**
Class 5 **Any Other Crop** (includes grain sorghum, alfalfa, millet, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

Division 750 –Displays

(Classes 6-10) 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.

Each display shall 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 not receive full credit.

- Class 6 **Crop Production Display**– The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.
- Class 7 **Crop Technology Display**– Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
- Class 8 **Crop End Use Display**– Display information about the final product or end uses for a crop, including examples of products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.)
- Class 9 **Water or Soil Display**– Display information about ways to protect or conserve water and soil resources.
- Class 10 **Career Interview Display**– The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 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.
- Class 11 **Special Agronomy Project—Educational Exhibit**— Educational exhibit based on what was learned from the project. **The crop of the year for 2024 is Sugar Beets.** Present information on a poster 14 inches x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member’s name, age, and county shall be on the back of the poster or report cover. Refer to Scoresheet SF259. Each display shall have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- Class 12 **Special Agronomy Project—Video Presentation**— 4-H exhibitor designs a multimedia presentation related to the crop. **The crop of the year for 2024 is Sugar Beets.** 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. The video shall be submitted on a flash drive on Static Exhibit Entry Night.
- Class 13 **Special Agronomy Project (Freshly Harvested Crop)**— Plant exhibits shall be the result of the current year’s project. Depending on the type of crop selected for the current year: **The crop of the year for 2024 is Sugar Beets.**
- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
 - Grain Sorghum - 4 stalks (cut at ground level and bound together)
 - Soybeans - 6 stalks (cut at ground level and bound together)
 - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
 - Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.
- Supporting documentation (½ to 1-page in length) should include the following:
- Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
 - Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged.

- In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

Rules

1. Grain or Plant Exhibits - Classes 1-5:

- A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) shall accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet shall include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also shall 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.
- Worksheet shall be the original work of the individual exhibitor.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits shall 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 containers will be furnished.
- Plant exhibits, with the exception of ears of corn, shall 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.

2. Displays - Classes 6-10:

- 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 SF259 Each display shall 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 not receive full credit.

3. Special Agronomy Project –

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

Department D – WEED SCIENCE

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

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

Division 751 – Books

Pay Category #7

- Plants shall 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.
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.
- Each completed mount shall 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.

Class 1 **Weed Identification Book**– A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, 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.

Class 2 **Life Span Book**– A collection of seven perennial, one biennial, and seven annual weeds.

Division 751 – Displays

Pay Category #7

- The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled.
- Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- Each display shall have a one-page essay explaining why the exhibitor chose the area of display and what they learned from their project.

Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

Class 3

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

Department D – RANGE MANAGEMENT

Each exhibit shall be properly identified with Unit and Class. All plant displays and display covers shall be the result of the current year's work. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs and grass-like plants) can be found in the Range Judging Handbook and Contest Guide, Common Grasses of Nebraska and Common Forbs and Shrubs of Nebraska. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability, and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

Division 330 – Books

Pay Category #7

For books, plants shall be mounted on sheets that are no larger than 14 inches wide x 14 inches high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness, and conformation to project requirements. Each completed mount shall have the following information (see example below) in the lower right corner of the mounting sheet: 1) Scientific name (in italics or underlined), with authority 2) Common name 3) County of collection 4) Collection date 5) Collector's name 6) Personal collection number, indicating order the 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.

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

Reading the Range Learn the names of range plants; Identify and collect range plants; Explore the basics of range management
https://4hcurriculum.unl.edu/index.php/main/program_project/116.

Using Nebraska Range Study Nebraska's grassland heritage; Understand plant vigor and the effects of grazing; Identify range sites; Calculate range conditions; Understand stocking rates https://4hcurriculum.unl.edu/index.php/main/program_project/117.

Weed Science Learn the names of range plants; Identify and collect range plants; Explore the basics of range management
https://4hcurriculum.unl.edu/index.php/main/program_project/118.

Class 1 **Value and Importance for Livestock Forage and Wildlife Habitat and Food Book**– A collection of 12 different plant mounts, with four classified

as high value, four as medium value, and four 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 starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.

- Class 2 **Life Span Book**– A collection of six perennial plant mounts and six annual plant mounts selected from grasses or forbs.
- Class 3 **Growth Season Book**– A collection of six cool-season grass mounts and six warm-season grass mounts.
- Class 4 **Origin Book**– A collection of plant mounts of six native range grasses and six introduced grasses. Introduced grasses are not from North America and are often used to seed pastures.
- Class 5 **Major Types of Range Plants Book**– A collection of plant mounts of three grasses, three forbs, three grass-like, and three shrubs.
- Class 6 **Range Plant Collection Book**– A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

Division 330 - 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 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.

- Class 7 **Parts of a Range Plant Poster**– Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.

Division 330 – Boards

Pay Category #7

The largest board accepted is 30 inches wide by 36 inches tall. Boards should be descriptively labeled.

- Class 8 **Special Study Board**– A display of the results of a clipping study, a degree of use study, range site study, etc. Include a short essay with the display

to explain the reason for the study, what was learned, and study results. Place the essay in a sheet cover attached to the board.

Class 9

Junior Rancher Board– Include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. Accompany the display with a short essay to explain the purpose of the rancher board, what was learned, etc.

*Class 10

Range Plant Board– Will include 25 range forage species important to a particular county and should include:

- 1.) Scientific name (in italics 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 as needed.

HEALTHY LIFESTYLES DEPARTMENT E

All foods exhibits are to be entered according to schedule in front of book.

**Denotes entries not eligible for State Fair*

Number of entries– Each 4-H'er may have one entry under each class number in the project in which they are exhibiting.

Supporting Information– Each exhibit shall include the recipe. Recipe may be handwritten, photocopied or typed. Place food on the appropriate sized plate or container and put in self-sealing bag (except for decorated cakes and jar exhibits). Attach entry tag and recipe at the corner of the bag. Identify/label additional information, including recipes and supplemental information, with 4-H'ers name and county.

For Non-food Entries– Please attach the entry tag to the upper right hand corner of the entry.

Criteria for Judging– Exhibits will be judged according to score sheets available at the Extension Office or at <https://go.unl.edu/ne4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. **Commercially prepared mixes are ONLY allowed in Cooking 201 (Class 2) 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 not receive full credit.

Food Projects– Please enter exhibits using a disposable pan or plate and covered by a self-sealing bag. The Seward County Ag Society and the Seward County Extension Office are not responsible for non-disposable containers, lost bread boards, china or glassware.

Ingredients– A 4-H'er shall be capable of purchasing any ingredient they use. Thus, ingredients such as beer, whiskey, rum, etc. may not be used in any exhibit. Exhibits that include alcohol will not be judged. This includes menu and recipe file exhibits.

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 shall be safe to eat when entered, whether they are tasted or not. The following food ingredients are considered unsafe for fair exhibits and will not be judged: egg or cream fillings and cream cheese frostings; any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.); melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted); uncooked fruit toppings (i.e., fresh fruit tart). Glazes, frostings and other sugar based toppings are considered safe due to their high sugar content. Eggs glazes on yeast breads and pie crusts BEFORE

baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe.

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

Division 907 - 4-H Flops are Educational

Pay Category #7

*Class 1 **A flop from any class in Foods Department E.** Explain why it flopped and what you learned from the failure. Include the recipe.

Division 350 – General Foods & Nutrition

Class 1 **Food Science Exploration**– 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 (largest size 22 inches x 30 inches); computer based presentation printed off with notes pages (if needed) and displayed in binder; a display or a written report in a portfolio or notebook. Consider neatness and creativity.

Class 2 **Food & Nutrition Poster, Scrapbook or Photo Display**– The project should involve a nutrition or food preparation technique, or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.). This might contain pictures, captions and/or a report to highlight learning. Exhibit may be a poster or a foam core board (largest size 22 inches x 30 inches); a computer based presentation printed off with notes pages (if needed) and displayed in a binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity.

Class 3 **Physical Activity and Health Poster, Scrapbook or Photo Display**– The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.). This might contain pictures, captions, and/or a report to highlight the concept. Exhibit may be a poster or foam core board (largest size 22 inches x 30 inches); a computer based presentation printed off with notes pages (if needed) and displayed in binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity.

Class 4 **Cooking Basics Recipe File**– A collection of 10 recipes from any source. Be sure to include the number of servings or yield of each recipe. Each recipe shall accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with the year clearly marked on recipes. Display in a recipe file or binder.

This may be a continued recipe file project. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will not be judged.

* Class 5

Mix in a Jar– Mix made with non-perishable ingredients. Include recipe and instructions and label with date assembled. On a half sheet of paper answer the following questions, “What is the intended use?” (i.e. gift, fundraiser, donation, etc.)

Department E – FOOD PRESERVATION

All exhibits shall be pre-entered at the Seward County Extension Office by July 10th. Foods exhibits are to be entered according to schedule in front of fair book.

Number of Entries

Each 4-H'er is limited to one entry under each class number in the project in which they are exhibiting. Limit 3 entries per exhibitor in Food Preservation.

Processing Methods

Follow current USDA processing methods and altitude adjustments for all food preservation exhibits. Jam, preserves and marmalades, fruit, tomatoes and pickled products shall be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non-acid vegetables and meats shall be processed in a pressure canner. Improperly canned or potentially hazardous food items will not be judged. Spoiled or unsealed exhibits will not be judged.

Jars— Jars and lids do not need to be the same brand. Half pint jars may be used for jellies and preserves. No 1/4 pint jars. The jars are not to be decorated by the exhibitor in any way. Only use canning jars. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids.

Current Project— All canning shall be the result of this year's 4-H project.

Criteria for Judging— Exhibits will be judged according to score sheets available at the Extension Office or at <http://4hfairbook.unl.edu/fairbookview.php/rules>. Incomplete exhibits will not receive full credit. Canned food items not processed according to altitude in the county will not receive full credit. Check with your local extension office or <https://food.unl.edu/canning#elevation> for your county's altitude and how that affects food processing times and pounds of pressure.

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

Recipe/Supporting Information— Recipe shall be included, and may be handwritten, photocopied or typed. Commercially prepared seasoning mixes are not allowed. Use current USDA guidelines for food preservation methods. Suggested sources of recipes include:

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

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

1. Name of product
2. Date preserved
3. Method of preservation (pressure canner, 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 publication, include name and date)

Division 907 – 4-H Flops are Educational

Pay Category #7

- *Class 1 **A flop from any class in Foods Department E.** Explain why it flopped and what you learned from the failure. Include recipe and other learning experiences.

Division 406 – UNIT 1 Freezing

Pay Category #5

- Class 1 **Baked Item made with Frozen Produce**– Any recipe that includes a food item preserved by the freezing method done by the 4-H’er. E.g. peach pie, blueberry muffins, zucchini bread etc. At least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. Supporting information shall include both the recipe for the produce that was frozen as part of this project AND the baked food item.

Division 407 – UNIT 2 Drying

- Class 1 **Dried Fruits**– Exhibit a sample of three different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.
- Class 2 **Fruit Leather**– Exhibit a sample of three 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.
- Class 3 **Vegetable Leather**– Exhibit a sample of three different vegetable or vegetable/fruit leather combos. 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.

- Class 4 **Dried Vegetables**– Exhibit a sample of three different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or “twisty” to keep exhibit together.
- Class 5 **Dried Herbs**– Exhibit a sample of three different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or “twisty” to keep exhibit together.
- Class 6 **Baked Item made with Dried Produce/Herbs**– Any recipe that includes a dried produce/herb item made by the 4-H'er. Ex. granola bar made with dried fruits, dried cranberry cookies, Italian herb bread or lemon thyme cookies. At least ¾ of baked product or four muffins or cookies on a paper plate or in a disposable pan. Supporting information shall include both the recipe for the dried produce/herb AND the baked food item.

Division 408 – UNIT 3 Boiling Water Canning

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

boiling water bath according to current USDA recommendations.

Division 414 – Unit 4 Pressure Canning Project

- Class 1 **1 Jar Vegetable or Meat Exhibit**– Exhibit one jar of a canned vegetable or meat. Exhibit shall be canned in a pressure canner according to current USDA recommendations.
- Class 2 **3 Jar Vegetable Exhibit**– Exhibit three jars of different kinds of canned vegetables. Vegetables shall be canned in a pressure canner according to current USDA recommendations.
- Class 3 **3 Jar Meat Exhibit**– Exhibit three jars of different kinds of canned meats. Entry shall be canned in a pressure canner according to current USDA recommendations.
- Class 4 **Quick Dinner**– Exhibit a minimum of 3 jars to a maximum of 5 jars, plus menu. Meal should include 3 canned foods that can be prepared for serving within an hour. List complete menu on a 3 inches x 5 inches file card and attach to one of the jars. Entry shall be processed according to the current USDA recommendations.
- Class 5 **1 Jar Tomato Exhibit**– Exhibit one jar of a canned tomato product. Entry shall be processed in a pressure canner according to current USDA recommendations.
- Class 6 **3 Jar Tomato Exhibit**– Exhibit three jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry shall be processed in a pressure canner according to current USDA recommendations.

General Foods & Nutrition

Division 409 – Cooking 101

Pay Category #7

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

https://4hcurriculum.unl.edu/index.php/main/program_project/194.

- *Class 1 **Cookies (any recipe)**– Four on a paper plate
- *Class 2 **Muffins (any recipe)**– Four on a paper plate
- *Class 3 **No Bake Cookie (any recipe)**– Four on a paper plate
- *Class 4 **Cereal Bar Cookie (any cereal based recipe made in pan and cut into bars or squares for serving)**– Four on a paper plate
- * Class 5 **Granola Bar (any recipe)**– 4 on a paper plate
- * Class 6 **Brownies (any recipe)**– 4 on a paper plate
- * Class 7 **Snack Mix (any recipe)**– at least 1 cup in a self-sealing plastic bag

Division 410 – Cooking 201

Pay Category #6

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

https://4hcurriculum.unl.edu/index.php/main/program_project/195.

- Class 1 **Loaf Quick Bread**– Any recipe. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. At least 3/4 of a standard loaf displayed on a paper plate. A standard quick bread loaf measures approximately 8 ½ inches x 4 ½ inches or 9 inches x 5 inches. If mini-loaf pans are used for exhibit, two loaves shall be presented for judging.
- Class 2 **Creative Mixes**– Any recipe, at least 3/4 of baked product or four 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 shall 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 ready-made bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc.) Write what you learned about making this product using a mix instead of a homemade recipe or recipe “from scratch”. Does it make it better or easier to use a convenience product or mix? Why or why not?
- Class 3 **Biscuits or Scones**– Any recipe may be used, but it shall be a non-yeast product baked from scratch. Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped.

- Class 4 **Healthy Baked Product**– Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe shall contain a fruit or vegetable as part of the ingredients (Ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.).
- Class 5 **Coffee Cake**– Any recipe or shape, non-yeast product – at least 3/4 of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- Class 6 **Baking with Whole Grains**– Any , at least 3/4 of baked product or four muffins/cookies on a paper plate or in a disposable pan. Recipe shall contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)
- Class 7 **Non-Traditional Baked Product**– Exhibit shall 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 shall be at least 3/4 of baked product, or four muffins or cookies on a paper plate or in a disposable pan. Entry shall include supporting information that discusses alternative preparation method and how it compares with traditional method.

Division 411 – Cooking 301

Pay Category #5

All exhibits made in the Cooking 301 or Cooking 401 projects shall have been prepared without the assistance of a bread machine for mixing, raising or baking of the food item. Any bread item prepared or baked using a bread machine should be entered under Cooking 201 (class 7), Non-Traditional Baked Product.

Resources: Practice making bread, grilling meats, vegetables, and fruit; Learn how to and practice making butter; Learn about yeast gluten, and different types of fats
https://4hcurriculum.unl.edu/index.php/main/program_project/196.

- Class 1 **White Bread**– Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- Class 2 **Whole Wheat or Mixed Grain Bread**– Any yeast recipe, at least 3/4 of a standard loaf on a paper plate.
- Class 3 **Specialty Rolls**– Any yeast recipe, four rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels or any other similar recipe that makes individual portions.
- Class 4 **Dinner Rolls**– Any yeast recipe, four rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks or any other type of dinner roll.

Class 5 **Specialty Bread**– Any yeast recipe, includes tea rings, braids or any other full-sized specialty bread products. Exhibit at least 3/4 of a full sized baked product.

Class 6 **Shortened Cake**– At least 3/4 of the cake (not from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by creaming fat with sugar and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (that does not use cream cheese or egg whites).

Division 412– Cooking 401

Pay Category #4

Any bread item prepared or baked using a bread machine should be entered under Cooking 201 (class 7). All exhibits made in the Cooking 301 or Cooking 401 projects shall have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

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

https://4hcurriculum.unl.edu/index.php/main/program_project/197.

Class 1 **Double Crust Fruit Pie**– Made with homemade fruit filling. For safety, no egg pastries or cream fillings. No canned fillings of premade pie crusts. May be double crust, crumb, cut-out or lattice topping. Using an 8 inch or 9 inch disposable pie pan is recommended.

Class 2 **Family Food Traditions**– Any recipe. Any baked item associated with family tradition and heritage. Include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from. At least 3/4 of baked product or four muffins or cookies on a paper plate or in a disposable pan. May be baked in a disposable pan.

Class 3 **Ethnic Food Exhibit**– Any recipe at least 3/4 of baked product or four 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.

Class 4 **Candy**– Any recipe, four pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook, dipped, molded, made in the microwave or other methods of candy preparation. Recipe shall be included.

Class 5 **Foam Cake**– 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).

Class 6

Specialty Pastry– Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish or strudels. Phyllo dough may be pre-made or from scratch. Any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate or baked in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish or strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will not be judged.

Department E – CAKE DECORATING

Division 908 – Cake Decorating

Judge will consider decorating expertise, not flavor of baked product. No recipe necessary but include a listing of decorating tips used (if any). Styrofoam may be used instead of cake. Please provide a clear covering for the exhibit to be seen and to keep it protected and fresh. Optional: provide an 8 inch x 11 inch color photo of the cake for display at the fair.

Label your entry by placing your name, address and club name on the bottom of your board. All exhibits should be entered on a double or triple thickness corrugated cardboard covered with foil, parchment paper, or freezer paper (wax side up). Cardboard should be at least 2 inches bigger than the project (use frosting to anchor cookies to cardboard). Please use boards that do not need to be returned.

Beginning Cake Decorating

Pay Category #5

- *Class 1 **One layer cake, frosted, and decorated using color shades**
- *Class 2 **One layer cake, frosted and decorated using a stencil design**
- *Class 3 **One layer cake, cookie, or cupcake decorated with edible items (candy, crackers, pretzels, etc.)**
- *Class 4 **One decorated character cake, using a real cake (no styrofoam base)**
- *Class 5 **Shaped or 3D cake, using a real cake (no styrofoam base)**
- *Class 6 **Display Board**– Select any two of the following for display on covered cardboard (approx. 8 ½ inches x 11 inches)
 - A. Flowers (5 of one style)
 - B. Leaves (5 of one style)
 - C. Borders (2 different)
 - D. Lettering (minimum of 5 letters using one tip)
- *Class 7 **One decorated two-layer cake using three to five different types of tips in decorating**
- *Class 8 **One decorated cut-up cake, using real cake**
- *Class 9 **Cake Decorating Scrapbook**– A minimum of four cakes you decorated using pictures or diagrams documented in the book. Another four pictures or diagrams of cake decorating projects you would like to try should be included (pictures may be from internet/magazines). Use captions with the pictures/diagrams.

Intermediate Cake Decorating

Pay Category #5

- *Class 10 **Frost and decorate a two-layer cake**
- *Class 11 **Display Board**– Select any three of the following for display on covered cardboard (approx. 8 ½ inches x 11 inches)

- A. Flowers (3 each of three different styles. May be drop flowers or flowers made on a flower nail)
- B. Leaves (3 each of two different types)
- C. Borders (1 each of two different types. Minimum of 6 inches each.)
- D. Side trims (1 each of two different trims. Minimum of 6 inches each.)
- E. Lettering (Minimum of ten letters using one tip)
- F. Color Flow (1)

- *Class 12 **One decorated two-layer cake**, using an example of string work and a flower made on a lily flower nail.
- *Class 13 **Two figures**, using figure piping techniques.
- *Class 14 **One decorated cake**, using three or more tiers of graduated sizes using supports and separator plates.
- *Class 15 **Cake Decorating Scrapbook**– A minimum of four cakes you decorated in your beginning years using pictures or diagrams, along with four pictures/diagrams from cakes made in your intermediate years should be in the book. Another four pictures or diagrams of cake decorating projects you would like to try should be included (pictures can be from magazines). Use captions with pictures/diagrams.

Advanced Cake Decorating

Pay Category #5

- *Class 16 **One molded or shaped object** (may be on a decorated cake, a cake form, or an independent display).
- *Class 17 **Original cake design**, created by 4-H member. Include diagram with cake.
- *Class 18 **A brief written description** of your project (see page 8 in manual).

Department E – CULINARY CHALLENGE CONTEST

**Denotes entries not eligible for State Fair*

Contact the Seward County Extension Office to sign up!

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

General Rules/Guidelines

1. A team will consist of two members. Both shall be at least 10 years of age by January 1 of the current calendar year to be eligible for the State Fair contest.
2. Judging interviews will be approximately 12-15 minutes for intermediates and seniors, and 8-10 minutes for juniors. This time includes a short presentation by the 4-H'er(s) as well as questions from the judge.
3. Participants should arrive at least 15 minutes prior to the contest to set up their table.
4. Participants shall provide their own food, decorations, and card table for the display.
5. Only contestants will be allowed to set up or arrange table settings.
6. During judging, 4-H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.

Age Divisions – Age divisions will be determined by 4-H age, the age of the youth before January 1 of the current year. *Clover Kids: Ages 5-7; *Junior: Ages 8-10; Intermediate: Ages 11-13; Senior: Ages 14-18

Eligibility– A team consists of two 4-H'ers.

Challenge Ingredient/Item– A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. **The 2024 challenge ingredient is soy.** Please keep food safety in mind when selecting the recipe used for the Challenge. Foods shall be able to be kept chilled during transport to the contest, then be able to be reheated in a microwave. Each team shall incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. The challenge ingredient shall also be included in the interview presentation, demonstrating youth

knowledge of the ingredient, such as nutritional value, a farm-to-fork concept or how to adapt a recipe to include the ingredient.

Judge's Interview– The 4-H'ers should view themselves as the hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources and answering any questions from the judge. Teams shall be prepared to present to the judge utilizing technology (PowerPoint, picture story, or other multi-media resource). Presentations may include photos, clip art, animation, video, or audio sound. The 4-H members should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or tablet. Participants shall provide their own computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment which will require extra space.

Consideration should be given to creatively include the following items through the multi-media presentation (optional for Clover Kids): nutritional facts of their menu, food safety, time management, choice of menu, food preparation, cost of item per serving, food handling techniques, recipe of the food item shared with the judge challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.).

Scoresheets can be found at: <https://go.unl.edu/ne4hculinarychallenge>.

Department E – SAFETY

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

Division 440 – Safety

Pay Category #6

- Class 1 **First Aid Kit**– A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit’s intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care, and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidance.
Kits containing any of the following will not be judged:
- 1.) Prescription medications. (If the kit’s purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
 - 2.) Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
 - 3.) Any controlled substance.
- Class 2 **Disaster Kit (Emergency Preparedness)**– Shall 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 shall 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, but no need to bring water to the fair in the kit.
- Class 3 **Safety Scrapbook**– The scrapbook shall contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8½ inch x 11 inch size paper. Correct sentence structure, readability, and thorough explanations are an important part of judging.

Class 4 **Safety Experiences**– 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 or USB flash drive lasting not to exceed five minutes.

Class 5 **Careers in Safety**– The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field, and a summary of the youth’s interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator, and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career websites, job-related government websites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD or USB flash drive not to exceed five minutes.

Division 450 – Fire Education

Pay Category #6

Class 1 **Fire Safety Poster**– Design a poster about fire safety; Learn to develop fire escape plans.
https://4hcurriculum.unl.edu/index.php/main/program_project/86.
Draw a home floor plan 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 shall lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters shall be constructed of commercial poster board at least 11 inches x 14 inches but not to exceed 22 inches x 28 inches.

- Class 2 **Fire Safety Scrapbook**– The scrapbook shall contain ten 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 ½ inches x 11 inches size paper. Proper sentence structure, readability, and thorough explanations are an important part of judging.
- Class 3 **Fire Prevention Poster**– Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity, and artistic impression will all be judged. Do not include live fireworks, matches, or other flammable/explosive/hazardous materials. Any entry containing this material will not be judged. Posters shall be constructed of commercial poster board at least 11 inches x 14 inches but not to exceed 22 inches x 28 inches.

Department E – HEALTH

**Denotes entries not eligible for State Fair*

Division 912 – Bicycle Adventures

Pay Category #7

- *Class 1 **You Be the Teacher Exhibit**– Share with others what you learned in this project. Exhibit may be a poster (not to exceed 14 inches x 22 inches), a notebook, or small display of an educational nature.
- *Class 2 **Bike Restoration**– Exhibitors of bicycles need to restore, overhaul, and/or upgrade a bicycle to include current safety features. A report shall be included, covered by clear plastic, describing costs, repair costs, and what was done. “Before” and “after” photos should be included.
- *Class 3 **Documented Bike Riding Trip**– Include a written report using a notebook or scrapbook showing a bike ride or trip you have made using your bike.

DEPARTMENT F
PERSONAL DEVELOPMENT & LEADERSHIP

**Denotes entries not eligible for State Fair*

Department F – ENTREPRENEURSHIP

All exhibits shall be pre-entered at the Seward County Extension Office by July 10th.

ESI: Entrepreneurship Investigation

All exhibits are directly related to activities in the project manual. Refer to the manual for ideas, suggestions, and additional information to enhance project exhibits.

Exhibit Guidelines– List the 4-H member’s name, age, town, and county on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped) to the upper right-hand corner of posters. If exhibit is a poster, use 14 inch x 22 inch poster board. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Posters may include photographs, charts or examples as well as a written explanation.

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

Division 531 – ESI Unit 1 - Discover the E-Scene

Pay Category #6

Learn about entrepreneurs; Take Entrepreneur Skills Assessment; Investigate the risks https://4hcurriculum.unl.edu/index.php/main/program_project/93.

Class 1

Interview an Entrepreneur– Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will what you have learned through this interview change your future 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).

Division 531 – ESI Unit 2 – The Case of ME

Pay Category #6

Learn about the importance of reputation; Sell your product or idea; Learn about a business plan https://4hcurriculum.unl.edu/index.php/main/program_project/94.

Class 2

Social Entrepreneurship Presentation– Prepare a five slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a printout of the note pages which

show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars).

Division 531 – ESI Unit 3 – Your Business Inspection

Pay Category #6

Learn about the importance of reputation; Sell your product or idea; Learn about a business plan https://4hcurriculum.unl.edu/index.php/main/program_project/93.

- Class 3 **Marketing Package**– A 14 inch x 22 inch poster that includes at least three items developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, sign, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.
- Class 4 **Sample of an Original Product**– Include an information sheet (8 ½ inches x 11 inches) answer the following questions: 1.) What did you enjoy the most about making the product? 2.) What challenges did you have when making the product? 3.) Would you do anything differently next time? If so, what? 4.) What is the suggested retail price of the product? How did you decide on the price? 5.) Market analysis of the community—data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. 6.) How much would you earn per hour? Show how you determined this figure. 7.) What is unique about this product?
- Class 5 **Photos of an Original Product**– (mounted on a 14 inches x 22 inches poster) shall include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Class 4 and Class 5, products shall be entirely different products.** On an 8 ½ inch x 11 inch Information Sheet, answer: 1.) What did you enjoy the most about making the product? 2.) What challenges did you have when making the product? 3.) Would you do anything differently next time? If so, what? 4.) What is the suggested retail price of the product? 5.) How did you decide on the price? 6.) Market analysis of the community—data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. 7.) How much would you earn per hour? Show how you determined this figure. 8.) What is unique about this product?
- Class 6 **Entrepreneurship Challenge**– Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers exhibiting in any of the three units of ESI. Complete five or more of the challenges from the following list. The exhibit will include highlights from these five challenges. Consider labeling each challenge so the viewer will

understand what the challenge was. Enter a poster, video (or other digital presentation), report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned. Select five challenges from the following:

- 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 the prototype.
- 8.) Work with a friend to develop a new business idea!
- 9.) Contact your local Extension Office to learn about entrepreneurship opportunities.
10. Create an activity to teach others about entrepreneurship (color page, puzzle, game, etc.).

Department F – CLOVER COLLEGES & CLUB LESSONS

Pay Category #10

Include a paragraph about what the Clover College or Club lesson was about and what was learned at the Clover College. No limit to number of entries.

Division 540 – Citizenship & Civic Education

Division 541 – Communications & Expressive Arts

Division 542 – Family & Consumer Science

Division 543 – Environmental Education/Earth Sciences

Division 544 – Healthy Lifestyles

Division 545 – Personal Development & Leadership

Division 546 – Agronomy/Horticulture

Division 547 – Science & Technology

Division 548 – Animal Science

*Class 1 **Project made** at a Clover College/Club Lesson

*Class 2 **Project started or an idea generated** at a Clover College/Club Lesson

*Class 3 **An exhibit that demonstrates what you learned or gained** at a Clover College/Club Lesson such as a picture display, essay, power point, or poster (no larger than 14 inches x 22 inches)

Department F – AFTER SCHOOL/OUT OF SCHOOL

A product you made/a project made during your After School/Out of School club time, or a display showing what you learned. Include an explanation of your project on a piece of 8 ½ inch x 11 inch paper.

Division 560 – 4-H Afterschool

Pay Category #10

*Class 1 **Any project made** during a 4-H Afterschool club

Division 563 – Out of School/School Enrichment

Pay Category #10

This area includes projects completed at Day Camp, in a 4-H special interest activity, 4-H club meeting, or at a youth center program sponsored by 4-H.

*Class 1 **Essay** on what was learned/skills gained

*Class 2 **Display** of project made during program

Department F – LEADERSHIP

Division 914 – Step Up to Leadership, Serving as a Jr. Leader

Pay Category #7

*Class 1

Poster, Scrapbook, or Powerpoint showing progress of leadership abilities, skills, and activities based upon project work.

Department F – LEGOS/K’NEX BUILDING

Each exhibit shall have name and age attached. The exhibits in this division are educational exhibits. Exhibitors may use whatever means is most effective in showing what they have accomplished in a project they have planned themselves.

Division 916

Pay Category #10

Lego or K’nex Building Exhibit (Original)– An exhibit that is original and is not made from a set design of plans or a model. Include information on how the model will be used. Display on a board, with sides, so the exhibit may be moved safely and easily. We will try to exhibit the models so that they are safe, but we will not be responsible for items lost.

- *Class 1 **Lego Original (500 pieces or less)**
- *Class 2 **Lego Original (501 pieces or more)**
- *Class 3 **K’nex Original**

Lego or K’nex Building (Model)– An exhibit that is made from a purchased kit or a set design giving the directions on construction. Include information on how the model will be used. Display on a board, with sides, so the exhibit may be moved safely and easily. We will try to exhibit the models so that they are safe, but we will not be responsible for items lost.

- *Class 4 **Lego Model (500 pieces or less)**
- *Class 5 **Lego Model (501 pieces or more)**
- *Class 6 **K’nex Model**

Lego or K’nex Diorama– Include one or more items, kit or original design, in setting/scene, on a maximum base of 18 inches x 24 inches. Ex. cardboard box with sides/top cut down for display purposes.

- *Class 7 **Lego or K’nex Diorama**

HORTICULTURE DEPARTMENT G

**Denotes entries not eligible for State Fair*

All Horticulture/Floriculture shall be pre-entered online by midnight Wednesday, July 31. **denotes entries not eligible for State Fair*

4-H'ers are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries shall be the work of the 4-H member.

The cultivar or variety name shall be included on all entry cards. Entries not identified with cultivar or variety will not receive full credit. Proper identification is the responsibility of the exhibitor, not the Superintendents or Extension Staff. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of vegetables or stems will not receive full credit. In classes 23, 45, & 46, do not duplicate entries with the classes listed by using other cultivars or varieties. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any 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.

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

Division 770 – Floriculture

Pay Category #7

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. When preparing entries for fair, follow the guidelines in 4-H Preparing Cut Flowers for Exhibits (revised 2016) (free download—unl.box.com/s/2f3a785c67p7ghqasevp6gu6adf3ugon). Exhibitors may enter a **maximum of six classes** from the following lists (classes 1-43) with no more than one exhibit per class.

Cut Flower Annuals & Biennials— 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

- | | |
|---------|-------------------------|
| Class 1 | Aster |
| Class 2 | Bachelor Buttons |
| Class 3 | Bells of Ireland |

| | |
|----------|---|
| Class 4 | Browallia |
| Class 5 | Calendula |
| Class 6 | Celosia (crested or plume) (3 stems) |
| Class 7 | Cosmos |
| Class 8 | Dahlia |
| Class 9 | Dianthus |
| Class 10 | Foxglove |
| Class 11 | Gladiolus (3 stems) |
| Class 12 | Gomphrena |
| Class 13 | Hollyhock (3 stems) |
| Class 14 | Marigold |
| Class 15 | Pansy |
| Class 16 | Petunia |
| Class 17 | Salvia |
| Class 18 | Snapdragon |
| Class 19 | Statice |
| Class 20 | Sunflower |
| Class 21 | Vinca |
| Class 22 | Zinnia |
| Class 23 | Other annual or biennial (under 3 inches in diameter—5 stems, 3 inches or more in diameter—3 stems). Do not duplicate entries in classes 1-22. |

Cut Flower Perennials—Five stems of a single variety (cultivar) unless otherwise noted in parentheses.

| | |
|----------|---|
| Class 30 | Achillea/Yarrow |
| Class 31 | Chrysanthemum |
| Class 32 | Coneflower |
| Class 33 | Coreopsis |
| Class 34 | Daisy |
| Class 35 | Gaillardia |
| Class 36 | Helianthus |
| Class 37 | Hydrangea (3 stems) |
| Class 38 | Liatris (3 stems) |
| Class 39 | Lilies (3 stems) (Not Daylilies) |
| Class 40 | Platycodon |
| Class 41 | Rose (3 stems) |
| Class 42 | Rudbeckia/Black-eyed Susan |
| Class 43 | Sedum |
| Class 44 | Statice |
| Class 45 | Any other perennial (Under 3 inches in diameter—5 stems, 3 inches or more in diameter—3 stems). Do not duplicate entries in Classes 30-44. |

Class 46 **4-H Flower Garden Collection of five different cut flowers.** Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18 inches in any dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational Exhibits

Pay Category #7

- Class 50 **Flower Notebook**– Exhibit a notebook containing pictures of flowers grown in Nebraska. There shall be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H’ers may show more than one cultivar of the same species, but they will only count as one species. The notebook shall be the result of the current year’s work. Pictures from garden catalogs, hand drawn pictures or photographs may be used. Each species/cultivar shall 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) shall be on the back of the notebook.
- Class 51 **Flower Garden Promotion Poster**– Individual poster promoting flower gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. List 4-H member’s name, age, county, and years in the project(s) on the back of the poster.
- Class 52 **Educational Flower Garden Poster**– Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed), either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. List 4-H member's name, age, and years in the project(s) on the back of the poster.
- Class 53 **Flower Gardening History Interview**– Neatly handwritten or typed account of a gardening history interview of someone whose flower garden has inspired you. Maximum of four pages of text and two pages of pictures (include one picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear

report cover. List 4-H member's name, age, county, and years in project(s) on the back of the report cover.

- *Class 54 **Annual Flower Display**– Containing one to three varieties planted from seed. Include variety, date seed planted, location of planter. Photo display of growth stages and documentation in clear plastic cover should be included with display.

Houseplants

Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each plant shall be identified by listing the names on the entry tag. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants shall be used. NebGuide G2205 “Guide to Growing Houseplants” (<http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm>) and Neb Guide G837 “Guide to Selecting Houseplants” (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) includes a listing of common houseplants. **Containers of annual flowers or annual plants are for county exhibit only and will not be considered for State Fair selection.** Entries in Classes 60-66 shall have been designed and planted by the 4-H member. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers not to exceed 12 inches (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in a one pot container. Any container grown plant in Classes 60 – 66 that does not follow these guidelines will not receive full credit. Classes 60-65 exhibitors shall have and provide a saucer to catch drainage water. List 4-H member's name, age, county, and years in project(s) on the bottom or back of the container and saucer.

- Class 60 **Flowering Potted Houseplant(s)**– that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will not be judged.
- Class 61 **Foliage Potted Houseplant(s)**– one variety of tropical or cacti or succulent plant. Label with name of plant.
- Class 62 **Hanging basket**– of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
- Class 63 **Dish Garden**– an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.
- Class 64 **Fairy or Miniature Garden**– A miniature “scene” contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature

accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label with name for each plant.

- Class 65 **Desert Garden**– an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.
- Class 66 **Terrarium**– a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.
- *Class 67 **Annual Flowering Potted Plant(s)**– (Non-hanging basket) that is blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will not be judged.
- *Class 68 **Annual Hanging basket**– of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.

Division 773 - Vegetables, Herbs, Fruits & Educational Exhibits Pay Category #7

An exhibitor may enter one or up to a maximum of ten different individual entries of vegetables, herbs and fruits from the following lists. (Classes 201-252 and 260-268 and 280-286.) In all classes the number of exhibits is specified after the type.

Exhibits are limited to ONE exhibit per class number regardless of variety/type.

The cultivar or variety name shall be included on all entry cards, to receive full credit. 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 not receive full credit. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries with the classes listed by using other cultivars or varieties. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

Follow the guidelines in [Selecting and Preparing Vegetables, Herbs and Fruits](#) for Exhibit 4H226 when preparing entries for the fair. At the fair, plates will be provided for the exhibitor.

| | | <u># to exhibit</u> |
|-----------|------------------------|---------------------|
| Class 201 | Lima Beans | 12 |
| Class 202 | Snap Beans | 12 |
| Class 203 | Wax Beans | 12 |
| Class 204 | Beets | 5 |
| Class 205 | Broccoli | 2 |
| Class 206 | Brussel Sprouts | 12 |
| Class 207 | Green Cabbage | 2 |
| Class 208 | Red Cabbage | 2 |

| | | |
|-----------|--|--------|
| Class 209 | Carrots | 5 |
| Class 210 | Cauliflower | 2 |
| Class 211 | Slicing Cucumbers | 2 |
| Class 212 | Pickling Cucumbers | 5 |
| Class 213 | Eggplant | 2 |
| Class 214 | Kohlrabi | 5 |
| Class 215 | Muskmelon/Cantaloupe | 2 |
| Class 216 | Okra | 5 |
| Class 217 | Yellow Onions | 5 |
| Class 218 | Red Onions | 5 |
| Class 219 | White Onions | 5 |
| Class 220 | Parsnips | 5 |
| Class 221 | Bell Peppers | 5 |
| Class 222 | Sweet (Non-Bell) Peppers | 5 |
| Class 223 | Jalapeno Peppers | 5 |
| Class 224 | Hot (Non-Jalapeno) Peppers | 5 |
| Class 225 | White Potatoes | 5 |
| Class 226 | Red Potatoes | 5 |
| Class 227 | Russet Potatoes | 5 |
| Class 228 | Other Potatoes | 5 |
| Class 229 | Pumpkin | 2 |
| Class 230 | Miniature Pumpkins (Jack Be Little type) | 5 |
| Class 231 | Radish | 5 |
| Class 232 | Rhubarb | 5 |
| Class 233 | Rutabaga | 2 |
| Class 234 | Green Summer Squash | 2 |
| Class 235 | Yellow Summer Squash | 2 |
| Class 236 | White Summer Squash | 2 |
| Class 237 | Acorn Squash | 2 |
| Class 238 | Butternut Squash | 2 |
| Class 239 | Buttercup Squash | 2 |
| Class 240 | Other Winter Squash | 2 |
| Class 241 | Sweet Corn (in husks) | 5 |
| Class 242 | Swiss Chard | 5 |
| Class 243 | Red Tomatoes (2 inches or more in diameter) | 5 |
| Class 244 | Roma or Sauce-type tomatoes | 5 |
| Class 245 | Salad Tomatoes (under 2 inches diameter) | 12 |
| Class 246 | Yellow Tomatoes (2 inches or more diameter) | 5 |
| Class 247 | Turnips | 5 |
| Class 248 | Watermelon | 2 |
| Class 249 | Dry Edible Beans | 1 pint |

| | | |
|-----------|---|---|
| Class 250 | Gourds, mixed types | 5 |
| Class 251 | Gourds, single variety | 5 |
| Class 252 | Any other vegetable 2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class | |

Pay Category #4

- Class 255 **4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24 inches in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class. Do not duplicate entries in Classes 201-252 with any in the group collection.
- Class 256 **4-H Cultivar Vegetable Collection**– Vegetables entered in the collection are five cultivars from a single exhibit; for example, five cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24 inches in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).
- *Class 257 **Vegetable/Fruit Creation**– Create your own people, animals or objects out of vegetables and/or fruits. The products used to make these creations shall be homegrown.

Herbs

Pay Category #7

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water (no plastic containers). Exhibits not in a clear glass container will not receive full credit. NO SCREW ON LIDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it, or frog lids. Containers may not be returned. Potted herb plants will not be judged.

| | | |
|-----------|-----------------------|---|
| Class 260 | Basil | 5 |
| Class 261 | Dill (dry) | 5 |
| Class 262 | Garlic (bulbs) | 5 |
| Class 263 | Mint | 5 |
| Class 264 | Oregano | 5 |
| Class 265 | Parsley | 5 |
| Class 266 | Sage | 5 |
| Class 267 | Thyme | 5 |

- Class 268 **Any other herb** (do not duplicate entries in classes 260-267) 3
- Class 269 **4-H Herb Garden Display** of five different cut herbs. Herbs are to be cut not potted. Display in a box or holder not more than 18 inches in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in Classes 260-268 with any in the group collection.

Fruits

Pay Category #7

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

- Class 280 **Strawberries** (everbearers) 1 pint
- Class 281 **Grapes** 2 bunches
- Class 282 **Apples** 5
- Class 283 **Pears** 5
- Class 284 **Wild Plums** 1 pint
- Class 285 **Other small fruit or berries** 1 pint
(Do not duplicate entries in Classes 280-284)
- Class 286 **Other fruits OR nuts** 5
(Do not duplicate entries in Classes 280-284)

Educational Exhibits

Pay Category #7

- Class 290 **Garden Promotion Poster**– Individual poster promoting vegetable or herb gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may use any medium so long as it is not 3-dimensional. Posters using copyrighted material such as the “Peanuts” cartoon will not be accepted. List 4-H member's name, age, county and years in the project(s) on the back of the poster.
- Class 291 **Educational Vegetable or Herb Garden Poster**– Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed), either vertical or horizontal arrangement, illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. List 4-H member's name, age, county, and years in the project(s) on the back of poster.
- Class 292 **Vegetable and/or Herb Gardening History Interview**– Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of four pages of text and two pages of pictures (include one picture of the

person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. List 4-H member's name, age, county and years in the project(s) on the back of the report cover.

Class 293

Vegetable Seed Display– Each display shall include seeds representing the following families:

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

Class 294

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

Division 775 – Special Garden Project

Pay Category #5

Fresh cut flowers, herbs, or harvested vegetables should be entered in the appropriate class listed above.

The 2024 Special Gardening Project is focused on Princess of India Nasturtium.

Class 1

Special Garden Project– Educational exhibit based on what was learned from the project. Present information on a poster 14 inches x 22 inches either vertical or horizontal arrangement, or in a clear plastic report

cover. List 4-H member's name, age, and county on the back of the poster or report cover.

- Class 2 **Special Gardening Project Fresh Cut Flowers, Herbs, or Harvested Vegetables**– The current year's Special Gardening Project fresh cut flowers, herbs, or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if Special Gardening Project is a vegetable. Flowers and herbs shall be cut, not potted.
- *Class 3 **Container Grown Special Garden Project**– Shall have and provide a saucer to catch drainage water.
- *Class 4 **Picture/photograph**– Please include a 5 inch x 7 inch photo mounted on an 8 ½ inch x 11 inch poster board with a caption, or an 8 inch x 10 inch photo mounted on a 14 inch x 22 inch poster board with a caption.
- *Class 5 **Tell a story** about your first experience with the Special Garden Project; growing, harvesting, etc. Be sure to include a picture(s)/photograph(s).
- *Class 6 **Write an essay** about what you've learned about the Special Garden Project and growing the seeds. Be sure to include things you would change next time and a picture(s)/photograph(s).
- *Class 7 **Poem**– Write a poem about an aspect of the Special Garden Project such as growing, cutting the flowers, harvesting the vegetables, or insects it attracts. The choice is yours! Exhibit in a clear plastic report cover.
- *Class 8 **Most Unique or Largest Special Garden Project Exhibit**– Turn the oddball blooms or plants into a fun exhibit and show off your most unique exhibit.
- *Class 9 **Choice**– Your choice of a project, but be sure it includes something about the Special Garden Project.

SCIENCE, ENGINEERING & TECHNOLOGY DEPARTMENT H

**Denotes entries not eligible for State Fair*

General Information:

The name and county of each exhibitor should appear separately on the back of each board, poster, or article, and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.

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

Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit. Demonstration boards should include an overall title for the display, plus other necessary labeling.

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

Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.

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

Department H – AEROSPACE

Rockets shall be supported **substantially** to protect the rocket from breakage. Rockets are to be mounted on a base not to exceed 12 inches x 12 inches and the base should be $\frac{3}{4}$ inch thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 inches x 12 inches), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.

The rockets shall be mounted vertically. Please do not attach sideboards or backdrops to the displays. A used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket's engine mount to give added stability. Rockets shall 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 not be judged. Complete factory assembled rockets will not be accepted.

A report, protected in a clear plastic cover, shall include: 1) rocket specifications (include original or photo of manufacturing packaging, stating rocket skill level), 2) a flight record of each launching (weather, distance, flight height) 3) number of launchings, 4) flight pictures 5) safety (choice of launch site? documentation of safe launch, preparations, and precautions) 6) objectives learned, and 7) conclusions. 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.

Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched, and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring, only actual launches count, misfires will not count towards one of the required three launches.

- For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.
- Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.
- 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
- **High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will not be judged.**
- Posters can be any size not to exceed 28 inches x 22 inches when ready for display. Example: tri-fold poster boards are not 28 inches by 22 inches when fully open for display.

Entry level rockets, made with PLASTIC FINNS and PLASTIC BODY TUBES, are COUNTY ONLY projects.

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

Resources:

https://4hcurriculum.unl.edu/index.php/main/program_project/120.

Division 908 – 4-H Flops are Educational

Pay Category #7

*Class 6 **Rocket flop in any class.** Explain why it was a flop and what you learned as a result. Include pictures, if available. Member may include damaged rocket and/or parts, but not required.

Division 850 – Aerospace/Rockets

Pay Category #6

Class 1 **Rocket**– Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted by hand or air brush.

Class 2 **Aerospace Display**– Poster or display board that shows one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size not to exceed 28 inches x 22 inches.

Class 3 **Rocket**– Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted using commercial application, example: commercial spray paint.

Division 850 – Self-Designed Rocket

Pay Category #5

Class 4 **Rocket**– Any self-designed rocket with **wooden fins and cardboard body tubes**.

Division 850 – Unit 5– Drones

Pay Category #3

Class 5 **Drone Poster**– Exhibit shall 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 shall follow. Poster can be any size not to exceed 28 inches x 22 inches.

Class 6 **Drone video**– Exhibit shall demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings,

drones used for structural engineering. Exhibits should be submitted on a USB flash drive. Videos can be uploaded to a video streaming application and exhibitors **SHALL** provide a hard copy QR code for viewing. Video length shall not exceed five minutes. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Division 850 – Careers

Pay Category #4

*Class 20 Careers Interview– Interview someone working in the field of aerospace, and research that career. Interviews can either be written or in a multimedia format on a flash drive. Written interviews should be in a notebook. Typed reports should be three to five pages, double spaced, 12 point font, and 1 inch margins, and submitted in a notebook or folder. Multimedia reports should be between three to five minutes in length.

Department H - COMPUTERS

Each individual is limited to two exhibits per class. Participation in Interview Judging is expected. A CD or USB flash drive shall be included with project.

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

Division 908 – 4-H Flops are Educational Pay Category #7

*Class 1 **Computers flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 860 – Computer Mysteries - Unit 1 Pay Category #6

Learn about hardware and software; Discuss Internet safety; Create and save data
https://4hcurriculum.unl.edu/index.php/main/program_project/123.

*Class 15 **4-H Promotional Flyer**– Exhibit should be created on 8 ½ inch x 11 inch paper using commercially available graphics software package. Flyers can be color or black & white. Flyers can be a web page or a folded flyer. Put exhibit in a protective cover. Prefabricated posters/flyers from commercially available graphics programs will not be judged.

*Class 16 **Cyber Cards** (for ages 8-12)– Exhibit will consist of two cyberspace greeting cards, on a flash drive labeled with exhibitor’s name. Exhibit may be a printout of each card and maximum one page of text explaining the steps taken to complete and send the cyber cards. One write-up will be for both cards. List website for the cards, and how you may be able to use cyber cards. Put in protective cover.

Division 860 – Computer Mysteries - Unit 2 Pay Category #5

Use Internet search engines; Take apart a computer; Participate in a chat room; Create a newspaper or magazine
https://4hcurriculum.unl.edu/index.php/main/program_project/123.

Class 1 **Computer Application Notebook**– 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (five different cards such as a birthday, wedding, anniversary, sympathy, get well, or other); a business card (three cards for three different individuals and businesses); menu (minimum of two pages including short description of foods and pricing); book layout (I-book); promotional flyer (three fliers promoting three different events); newsletter (minimum two pages); or other: examples such as precision farming or family business logo, etc. This exhibit consists of a notebook (8 ½ inch x11 inch) which should include

(1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, and (c) specific features of the computer application software necessary for completing the task; and (2) printout of your project. Project may be in color or black and white.

Class 2 **Produce a Computer Slideshow Presentation**– Using presentation software, a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and 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 presentation. All slideshows shall be submitted on a CD or USB flash drive. Entries can be uploaded to a cloud sharing service and exhibitors SHALL provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

Division 860 – Computer Mysteries - Unit 3

Pay Category #4

Build your own computer system; Design a Web site; Develop a multimedia presentation; Use spreadsheets

https://4hcurriculum.unl.edu/index.php/main/program_project/123.

Class 3 **Produce an Audio/Video Computer Presentation**– Using presentation software, a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound, and either a video clip, animation, or voice over and/or original video clip. All presentations shall be submitted on a CD or USB flash drive. Or entries can be uploaded to a cloud streaming service and exhibitors **SHALL** provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. A notebook with a printout of all the slides should be submitted. The presentation should be at least two minutes in length and no more than five minutes in length, with appropriate graphics, sound, and either a video clip, animation, or voiceover and/or original video clip.

Class 4 **How to STEM (Science, Technology, Engineering and Math) Presentation**– Youth design a fully automated two to five minute 4-H “how to” video. Submissions should incorporate a picture or video of the

4-H'er, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Entries should be submitted on a USB flash drive. Or videos can be uploaded to a video streaming application and exhibitors **SHALL** provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

Class 5 **Virtual Platform Presentation**— Youth design a fully automated education presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process, experience, and/or presentation. All submissions shall include a link to the virtual presentation. Entries should be submitted on a USB flash drive. Or entries can be uploaded to a cloud sharing service. Exhibitors **SHALL** provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Class 6 **Create a Website/Blog or App**— Design a simple website, blog, or app for providing information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog, or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. If the website, blog, or app isn't live, include all files on a flash drive in a plastic case. Entries can be uploaded to a cloud sharing service. Exhibitors **SHALL** provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Class 7 **3D Printing**— 3D printing uses plastic or other materials to build a three-dimensional (3D) object for a digital design. 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. 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 state 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. E.g. 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 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.

Class 8

Maker Space/Digital Fabrication– This project is a computer generated project created using a laser cutter, vinyl cutter, heat press, or CNC router. Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of 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, and
- g.) changes you would make if you remade the project.

Team Entries: to qualify for entry in Class 8— Maker Space/Digital Fabrication, shall clearly be the work of a team instead of an individual, and shall 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.

Department H – ELECTRICITY

Purchased, pre-manufactured kits are discouraged for exhibit.

General Information for Electric Posters – 4-H electricity related posters are to be entered in the engineering area for exhibiting and judging.

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

Division 908 - 4-H Flops are Educational

Pay Category #7

*Class 2 **Electricity flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 870 – Magic of Electricity - Unit 1

Pay Category #7

Resources: Explore electrical insulation; Learn about the effects of magnetism; Build an electromagnet and electric motor

https://4hcurriculum.unl.edu/index.php/main/program_project/126.

*Class 11 **Control the Flow**– Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close.

*Class 12 **Conducting Things**– Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You shall find five items that are conductors and five items that are insulators. Create a table that illustrates your results.

*Class 13 **Battery Powered Series and Parallel Circuits**– Circuits shall include both series and parallel, a simple switch and can be no more than 9 volts.

*Class 14 **Bright Lights**– Create your own flashlight using items found around your house. Flashlights should be made out of items that could be recycled or reused. No kits please.

Division 870 – Investigating Electricity - Unit 2

Pay Category #6

Decode circuit diagrams; Build circuits and test voltages; Build a rocket launcher and a burglar alarm https://4hcurriculum.unl.edu/index.php/main/program_project/127.

*Class 15 **Rocket Launcher**– Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4 inch x 8 inch, single pole switch, single throw switch, normally-open push button switch, 40 feet of 18 or 22 gauge stranded wire, 4 alligator clips, 2 by 6 board 6 inches long, 1/3 inch diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8 inch and ¼ inch drill bits, rocket engine igniters,

additional drill bits matched to holes for two switches. You shall successfully build a rocket launcher and light two rocket igniters with your launcher. Firing a rocket off of the launcher is not required. Create a poster using photographs to show the “step by step process” you used to build your launcher.

- *Class 16 **Battery Powered Series or Parallel Circuit**– Circuit may be either series or parallel, shall contain either a momentary and/or three-way switch, a circuit diagram with explanation and can be no more than 9 volts.
- * Class 18 **Original Design**– Soldered circuit project (circuit shall contain an on/off switch, a motion or tilt activated switch, a light and sound producing device, and shall be powered by 9 volts. All connections in the circuit shall be soldered and circuit diagram with explanation shall be included).

Division 870 – Wired for Power - Unit 3

Pay Category #5

Measure electrical usage; Replace electrical switches; Evaluate light bulbs and test for electrical power https://4hcurriculum.unl.edu/index.php/main/program_project/128.

- Class 1 **Electrical Tool/Supply Kit**– Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.
- Class 2 **Lighting Comparison**– Display showing the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display or an actual item.
- Class 3 **Electrical Display/Item**– Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord, or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item.
- Class 4 **Poster**– Poster should exemplify one of the lessons learned in the Wired for Power project. Posters shall not exceed 28 inches x 22 inches.

Division 870 – Electronics - Unit 4

Pay Category #5

Explore LED’s and SCR’s, transistors, and the construction of an SCR intruder alarm; Learn the basics of solid-state electronics; Build a blinking “flasher and an amplifier” explore LED’s and SCR’s

https://4hcurriculum.unl.edu/index.php/main/program_project/126.

- Class 5 **Electrical/Electronic Part Identification**– 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 ten different parts.

- Class 6 **Electronic Display**– Show an application of one of the concepts learned in the Entering Electronics project. Examples include: components of an electronic device (refer to page 35 of the Entering Electronics manual).
- Class 7 **Electronic Project**– Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter.
- Class 8 **Poster**– Poster should exemplify one of the lessons learned in the Entering Electronics project. Posters shall not exceed 28 inches x 22 inches.

Department H– 4-WHEELIN’

Division 875 – 4-Wheelin’

Pay Category #7

*Class 1

Poster– Poster should exemplify one of the lessons learned in the 4-Wheelin’ project.

Poster shall not exceed 28 inches x 22 inches.

Department H – ROBOTICS

Posters shall not exceed 28 inches by 22 inches when ready for display. Example: tri-fold poster boards are not 28 inches by 22 inches when fully open for display.

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

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

Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be submitted on a USB flash drive. Or videos can be uploaded to a video streaming application and exhibitors SHALL provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Division 908 – 4-H Flops are Educational

Pay Category #7

* Class 5 **Robotics flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 861 – Robotics

Pay Category #4

Class 1 **Robotics Poster**– Create a poster (28 inches x 22 inches) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, “Autonomous Robotics”, “Precision Agriculture” or a robotic topic of interest to the 4-H’er.

Class 2 **Robotics Notebook**– Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables, or other evidence of the 4-H’ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.

Class 4 **Robotics/Careers Interview**– Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. Or videos can be uploaded to a video streaming application and exhibitors SHALL provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. 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.

Class 5 **Robotics Sensor Notebook**– Write pseudo code which includes at least three sensor activity. Include the code written and explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR code with your project to allow judging access. Multimedia presentations should be 3 to 5 minutes in length. Videos should be submitted on a USB flash drive. Videos can also be uploaded to a video streaming application and exhibitors SHALL provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Class 7 **Kit Labeled Robot (cannot be free programmed) and Notebook**– This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan, and act.” The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook 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. Robot will not be displayed in locked case.

Class 8 **3D Printed Robotics Parts**– This class is intended for youth to create parts, through 3D printing, to help create their robot or aid the robot in completing a coded function. Project should include 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.

Division 863 – Junk Drawer Robotics

Pay Category #4

All exhibits should be original designs made with everyday objects and materials. Exhibits should be based on directions in the Junk Drawer Robotics Notebook. Projects should include designs and worksheets from the manual.

Junk Drawer Robotics 1 – Give Robots a Hand

Discover the design and functions of robotic arms; Build a robotic arm that moves https://4hcurriculum.unl.edu/index.php/main/program_project/136.

*Class 1 **Marshmallow Catapult**– Build a catapult that will launch a marshmallow

*Class 2 **Balance Beam Design**– Modify catapult to be used as a balance beam

- *Class 3 **Robot Arm**– Design and build a robotic arm using levers to pick up and move a weight from one spot to another location
- *Class 4 **Gripper**– Design and build a gripper to pick up a ping pong ball, plastic golf ball, plastic egg, or toy block
- *Class 5 **Put It All Together**– Combine the work of the robot arm, power source, and gripper into one robot

Junk Drawer Robotics 2 – Robots on the Move

Explore robot movement, power transfer, and locomotion; Design and build machines that roll, slide, draw, or move underwater

https://4hcurriculum.unl.edu/index.php/main/program_project/137.

- *Class 6 **Clipmobile**– Design and build a vehicle that can carry a box of paper clips down a ramp using items listed in robotics notebook
- *Class 7 **Can-Can Robot**– Design and build an electric motor powered robot made from a paper or plastic cup. The robot should be able to draw or make marks on a piece of paper
- *Class 8 **Es-Car-Go**– Design and build a vehicle that is powered by a motor and battery and uses a gear train to make it go slow and climb a ramp
- *Class 9 **Underwater ROV**– Design and build an underwater ROV that can be powered to go up and down in a tank of water

Junk Drawer Robotics 3 – Mechatronics

Make the connection between the mechanical and electronic elements of robots; Explore sensors, write programs, build circuits, and design your own robot

https://4hcurriculum.unl.edu/index.php/main/program_project/138.

- *Class 10 **Switch**– Design and build a single pole double throw switch to control two different lights at the same time
- *Class 11 **Robot**– Build a robot that will travel around an object or wall using a sensor for control
- *Class 12 **Breadboard**– Create a working electronic circuit using a solder-less breadboard
- *Class 13 **Robot**– Build a robot that will perform a specific task

Department H – GEOSPATIAL

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

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

Learn about Geography; Learn about Geographic Information Systems (GIS); Learn about Global Positioning Systems (GPS)

https://4hcurriculum.unl.edu/index.php/main/program_project/132.

Division 880

Pay Category #6

- Class 1 **Poster**– Create a poster (not to exceed 14 inches x 22 inches) communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.
- Class 2 **4-H Favorite Place or Historical Site Poster**– The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14 inches x 22 inches.
- Class 3 **GPS Notebook**– Keep a log of at least five places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.
- Class 4 **Geocache**– Assemble a themed geocache (physical geocache is **REQUIRED** with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinkets, 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, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.
- Class 5 **Agriculture Precision Mapping**– 4-H'ers will assemble a notebook that will include a minimum of two 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) and a report of how the analysis of the various data will be used to make a management decision.
- Class 6 **4-H History Map/Preserve 4-H History**– Nominate a Point of Interest for the 4-H History Map Project. Include copy of submitted form in folder or

notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV>. For more information about 4-H history go to http://4hhistorypreservation.com/History_Map/. For a step by step video on nominating a point, please go to this link:

<http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person (a minimum of one paragraph).

Class 7

GIS Thematic Map– Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Examples of maps would be Amelia Earhart's flight plan or Sir Francis Drake's voyage, population density maps, water usage maps, or 4-H projects in Nebraska. Create a GIS Map using data from books and/or internet. Use reliable data, (U.S. Center for Disease Control or U.S. Census Bureau, etc.). Map may be any size from 8 ½ inches x 11 inches up to 36 inches x 24 inches. Should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

Class 8

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

Department H - ENERGY

The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so the owner of the exhibit may be identified if the entry tag is separated.

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 typed and enclosed in a clear plastic cover. The reports should be attached securely to the display.

Posters shall not exceed 28 inches by 22 inches when ready for display. Example: tri-fold poster boards are not 28 inches x 22 inches when fully open for display.

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

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>

Division 900 – Energy

Pay Category #6

- Class 1 **Create and Compare Energy Resources Poster**– Poster should explore two alternative/renewable energy resources. Compare and contrast the two resources including two of the following: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters shall not exceed 28 inches by 22 inches.
- Class 2 **Experiment Notebook**– Notebook will explore the scientific method involving alternative/renewable energy sources. Information required: 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis.
- Class 3 **Solar as Energy Display/Poster**– Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
- Class 4 **Water as Energy Display/Poster**– Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of water.

- Class 5 **Wind as Energy Display/Poster**– Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 feet x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of wind.
- Class 6 **Other Nebraska Alternative Energy**– Notebook should explore Nebraskan 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.

Department H – WOODWORKING

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan.

Requirements: All articles exhibited **shall include a plan (with drawings or sketch or blueprints)** stating dimensions and other critical instructions a builder would need to know how to build the project. **Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan.** Part of the score depends on how well the project matches the plans. If plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article shall be securely attached and protected by a clear plastic cover.

4-H'ers shall be in **Unit 3 or Unit 4** for the exhibit to be considered for State Fair. All projects shall have appropriate finish.

Resources: https://4hcurriculum.unl.edu/index.php/main/program_project/144
Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hwoodworking>.

Division 908 – 4-H Flops are Educational

Pay Category #7

*Class 3 **Woodworking flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 911 – Measuring Up – Unit 1

Pay Category #4

Develop skills such as measuring, squaring, and cutting a board; driving nails; and using clamps and screws. Build a picture frame, letter holder, box, or airplane.

*Class 9 **Article made with hand tools**– Select from these Unit 1 manual items: flower box, napkin or letter holder, or picture frame.

*Class 10 **Article made with hand tools**– Select from Unit 1 manual but not shown in class 9, or from plans comparable to those in Unit 1 manual.

Division 911 – Making the Cut – Unit 2

Measure, cut, sand, drill, and use advanced hand and power tools; Apply paint and use bolts and staples; Build a sawhorse, birdhouse, tool box, or stool.

*Class 11 **Article made with advanced hand and power tools**— Select from sawhorse, birdhouse, tool box, or a stool.

*Class 12 **Article made with advanced hand and power tools**—Select from Unit 2 manual but not shown in class 11, or from plans comparable to those in Unit 2 manual.

Division 911 – Nailing it Together – Unit 3

Pay Category #4

Practice measuring angles, cutting dado and rabbet joints; Use a circular saw, table saw, and a radial arm saw; Sand and stain wood.

- Class 1 **Woodworking Article**— Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table, or end table.
- Class 3 **Recycled Woodworking Display**— Article made from recycled, reclaimed, or composite wood. Article shall be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit shall 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 you chose this finish?), 6.) Evaluate (how does your item solve the original need?), and 7.) Present results (how would you do this better next time?)
- Class 4 **Composite Wood Project**— 60% of the project shall be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations shall be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- Class 5 **Outdoor Wood Project made with Treated Wood**— Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations shall be attached to the article. Protect plans with a cover. Examples include: picnic tables, planters, outdoor furniture, etc.
- Class 6 **Wood Projects created on a Turning Lathe**— Article is the object created from spinning wood on a turning lathe. Article shall be appropriately finished and/or sealed. Exhibit shall include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Include a description of tools used.

Division 911 – Finishing Up - Level 4

Pay Category #3

- Class 7 **Woodworking Article**– Item made using skills learned in the Finishing it Up project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.
- Class 8 **Recycled Woodworking Display**– Article made from recycled, reclaimed, or composite wood. Article shall be appropriately finished **and/or sealed** and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit shall include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan. Engineering 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) Reason for article finish (what type of finish, how did you finish, or why you chose 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?)

Division 911 – Careers

Pay Category #4

- *Class 12 **Careers Interview**– Interview someone who is working in the field of woodworking and research that career. Interviews can either be typed or in a multimedia format (CD/DVD or USB flash drive). Written interviews should be in a notebook, and be three to five pages, double spaced, 12-point font, and 1 inch margins. Multimedia reports should be between 3 to 5 minutes in length.

Department H - WELDING

Division 920 – Arcs and Sparks

All welds exhibited in Class 1 or 2 shall 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 stating: 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.), 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. **Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.** If no plans are included with welding article or welding furniture, item will not be judged.

4-H Welding Project Tips and Suggestions

Class 1:

1. All welds should be made with the same electrode/wire/rod size, and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. Welds should be of the same size and thickness as metal. These pieces, referred to as coupons, should be 1.5 inches – 2 inches wide and 3.5 inches – 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full length bead.
5. 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.
6. MIG welding: Suggested coupon thickness–1/4 inch if using .035 wire and 1/8 inch if using .023 wire.
7. Oxy-Acetylene: Suggested coupon thickness–1/8 inch. Suggested rod–1/8 inch mild steel rod.

Class 2:

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 ¼ 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.

Classes 3 & 4:

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

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

Resources: Learn to cut metal with an arc solder; Weld high carbon, spring steel, and alloy steels; Weld horizontal, vertical, and overhead positions
https://4hcurriculum.unl.edu/index.php/main/program_project/143.

Division 908 - 4-H Flops are Educational

Pay Category #7

- *Class 4 **Welding flop in any class.** On a sheet of paper, explain why it was a flop and what you learned as a result.

Division 920 – Welding

Pay Category #4

- Class 1 **Welding Joints**– A display of one butt, one lap, and one fillet weld.
- Class 2 **Position Welds**– A display showing three beads welded in the vertical down, horizontal, and overhead positions.
- Class 3 **Welding Art**– Any art created using tack welds to hold the metal pieces together (examples include horseshoe project). Type of welder, welder settings, all plans, plan alternations, and a bill for material shall be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- Class 4 **Welding Article**– Any shop article where welding is used in construction. 60% of item shall be completed by 4-H'er and notes regarding laser welding or machine welding shall be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material shall be attached to article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- Class 5 **Welding Furniture**– Any furniture with 75% welding used in the construction. 60% of item shall be completed by 4-H'er and notes regarding laser welding or machine welding shall be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material shall be attached to article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- Class 6 **Plasma Cutter/Welder Design**– Plasma cutter/welder allows for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing

the design process to create the “artwork” to butt cut into metal. In this 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, and 3.) lessons learned or improvements to the project 4) Steps to finish the project.

Class 7

Composite Weld Project—60% of the project shall be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and a bill for material shall be attached to article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.

Division 930 – SET Careers

Pay Category #4

*Class 1

Career Interview– Interview someone who is working in any field associated with science, engineering, and technology, and research that career (i.e. computer programmer, architect, engineer, pilot, etc.). Interviews can either be typed or in a multimedia format. Written interviews should be in a notebook, and be 3 – 5 pages, double spaced, 12-point font, and 1 inch margins. Multimedia reports should be between 3 – 5 minutes in length.

Department H – ENTOMOLOGY

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. No projects over 50 pounds allowed.

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

Resources:

Entomology 1—Make an insect collection; Learn where to look for insects; Learn how to identify and classify insects

https://4hcurriculum.unl.edu/index.php/main/program_project/62.

Entomology 2—Complete an insect collection table; Plan an insect collection trip; Raise meal worms; Explore insect legs; and collect insects with an extractor

https://4hcurriculum.unl.edu/index.php/main/program_project/63.

Entomology 3—Test ant food preferences; Conduct honeybee learning experiments; Record insect observations; Identify insect mouth types

https://4hcurriculum.unl.edu/index.php/main/program_project/64.

Insectigator—Learn the difference between an insect and a bug; Identify insect parts and know why each is important; Find and examine bugs and insects in the field; Design your own insect or create a home for an insect

https://4hcurriculum.unl.edu/index.php/main/program_project/61.

Division 800 – Entomology/Insectigator

Pay Category #6

- | | |
|---------|---|
| Class 1 | Entomology Display, First-Year Project – Collection to consist of 25 or more different kinds (species) of insects representing at least six orders. Limit of one box. |
| Class 2 | Entomology Display, Second-Year Project – Collection to consist of a minimum of 50 kinds (species) of insects representing at least eight orders. Replace damaged or poorly mounted specimens. At least 25 species shall be present from after July 1 of the previous year. Limit of two boxes. |
| Class 3 | Entomology Display, Third-Year or More Project – Collection to consist of a minimum of 75 kinds (species) of insects representing at least ten orders. Replace damaged or poorly mounted specimens. At least 25 species shall be present from after July 1 of previous year. Limit of three boxes. |

- Class 4 **Special Interest or Advanced Insect Display**– Educational display developed according to personal interests and/or advanced identification capability. This is also an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject, or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators. etc.).
- Class 5 **Insect Habitats**– 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 shall 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; University of Minnesota: Wild Bees and Building Wild Bee Houses; National Wildlife Federation: How to Provide Water in Monarch Gardens.
- Class 6 **Macrophotography**– Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8 inches x 10 inches or 8 ½ inches x 11 inches and mounted on rigid, black 11 inches x 14 inches poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster or board.
- Class 7 **Insect Poster/Display Exhibits**– Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 inches x 28 inches. They should be instructional and 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 inches x 28 inches area.

Class 8

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

Department H – VETERINARY SCIENCE

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

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 not be judged nor displayed.** **First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs, or empty packaging of pharmaceuticals.**

Veterinary Science Posters— This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22 inches x 28 inches and may be either vertical or horizontal.

Veterinary Science Displays— A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites), or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 inches x 28 inches, or on ¼ inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide, or in a three-ring binder or another bound notebook format.

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 and quality, efficient and safe livestock working facilities, or a topic of the exhibitor's choosing related to veterinary medicine or veterinary science.

* **Remember, since these are science displays, all references and information 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.*

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

Resources:

Animal Disease—study bacteria, viruses, and parasites; Learn about diseases’ relationship to nutrition, stress, heredity, and poison; Learn basic disease prevention techniques.

Animal Health and its relationship to our world—study environmental influences on animal health; Learn about maintaining animal health; Explore veterinary medicine as a career.

The Normal Animal—take an animal’s temperature and pulse; Recognize healthy skin and membranes; Clean and disinfect animal’s quarters.

Veterinary Science—Understand animals’ basic needs; Keep health records; Learn about future veterinary science technology

https://4hcurriculum.unl.edu/index.php/main/program_project/20.

Division 840

Pay Category #6

Class 1 **4-H Veterinary Science Large Animal Poster, Notebook, or Display**

Class 2 **4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display**

CLOVER KIDS DEPARTMENT I

Exhibits are to be checked in at the 4-H Center according to the schedule in the front of the book.

The purpose of Clover Kids program is to promote the positive development of youth to become competent, caring, contributing citizens. The learning experience is the primary reason for involvement in the program. Each exhibit or contest entry will receive a participation ribbon and a one dollar premium (livestock does not receive premium). Non-competitive exhibits are not eligible for State Fair. Clover kids may enter one exhibit per class.

Clover Kid Farm Animal Show – Division and Class numbers are found in Department J “Showmanship” of each respective animal.

Division 917 – Culinary Challenge

Non-competitive presentation with a table setting designed by the Clover Kid.

*Class 1 **Clover Kid Culinary Challenge**

Division 918 – Presentations Contest (Dept. B)

*Class 115 **Non-competitive presentation** under five minutes. (More information found under the Presentations Contest section of the fairbook, Department B.)

Division 919 – Pet Show

Each member may bring one “pet” to show (see schedule in front of book). The child will do an introduction about themselves and their pet. A host will ask the member two or three questions about their pet following the introductions.

*Class 1 **Pet Show**

Division 920 – Making Food for Me

*Class 1 **Making Food for Me Placemat**– colored and decorated. Lamination or protection with clear contact paper advised.

*Class 2 **Food Cards**– Neatly cut and colored Food Cards, in self-sealing plastic bag or other secure container. (Pages 67-69 of Leaders Guide)

*Class 3 **Grain Collage**– Neatly cut and pasted pictures of grains, cut out and displayed on collage. (Page 40 of Leader Guide)

*Class 4 **Dairy Tasting Party**– Completed Dairy Tasting Party form from project book (page 17). May be copied or cut from manual.

*Class 5 **Protein Collage**– Neatly cut and pasted pictures of protein sources and foods displayed on collage. (Page 53 of Leaders Guide)

- *Class 6 **Healthy Snack**– Four cookies, bars, muffins, etc. on a paper plate, or at least one cup of mix. (Examples might include: snack mix made from cereal base, no-bake or simple cookie, or granola bar.)

Division 921 – Family Celebrations Around the World

- *Class 1 **Mexican Piñata**– Exhibit without candy and attached to a clothes hanger
- *Class 2 **Carp Kite**– Attached to a clothes hanger
- *Class 3 **Japanese Ohina Dolls**
- *Class 4 **Family Heirloom Item**
- *Class 5 **Family Celebration Item**
- *Class 6 **Family Scrapbook**
- *Class 7 **Intergenerational Project**– Any project made with someone from another generation. Include a picture of 4-H'er with their intergenerational project partner.
- *Class 8 **Design Your Own**

Division 922 – Just Outside Your Door

- *Class 1 **Insect Carrier or Home**
- *Class 2 **Bird Feeder**– Exhibit with no seed/feed inside
- *Class 3 **Plant**– Exhibit a plant grown from seed
- *Class 4 **Tie-Dyed Shirt** (bring on a wire hanger)
- *Class 5 **Wind Spiral**
- *Class 6 **Wind Sock**
- *Class 8 **Special Garden Project**– Plants grown from seeds ordered from Extension Office. Exhibit 3 stems of flower variety grown from Special Garden Project Seeds, or exhibit 3 vegetables on a plate grown from Special Garden Project Seeds.
- *Class 9 **Vegetables**– Clover Kids may enter up to three plates of vegetables. Exhibit the number of each vegetable as specified in the Horticulture Division, Dept G.
- *Class 10 **Flowers**– Clover Kid may enter up to three vases of flowers or one houseplant. See specifications on cut flower exhibits in Floriculture Division and houseplant exhibit in Houseplant Division, Department G.
- *Class 11 **Design Your Own**

Division 923 – Theatre Arts I

- *Class 1 **Homemade Puppet**
- *Class 2 **Poem about 4-H**
- *Class 3 **Photography Display of Different Facial Expressions**
- *Class 4 **Design Your Own**

Division 924 – Decorate Your Duds

- *Class 1 **Decorated Garment**
- *Class 2 **Decorated Accessory**

Division 925 – Aerospace Unit I

- *Class 1 **Marshmallow Rocket**– Place in a self-sealing bag or cover with plastic wrap
- *Class 2 **Paper Airplane**
- *Class 3 **Space Buggy**
- *Class 4 **Space Helmet**
- *Class 5 **Design Your Own**

Division 926 – Bicycle Adventures

- *Class 1 **Photo story or pictures to convey what was learned through the project**
- *Class 2 **Hand Signal Poster**
- *Class 3 **Design Your Own**

Division 927 – Clover Kid Designs

All Clover Kids may enter one item that they created by using any medium of their choice, ex. modeling clay, interlocking building blocks, painted item, etc.

- *Class 1 **Clover Kid Design**

Division 928 – A Space For Me

- *Class 1 **Treasure Board**
- *Class 2 **Storage Box**
- *Class 3 **Decoupage Box or Ice Cream Pail**
- *Class 4 **Potato Chip Can Pencil Holder**
- *Class 5 **No Sew Pillow**
- *Class 6 **Decorated Laundry Bag or Hamper**
- *Class 7 **Draft Stopper**
- *Class 8 **Energy Saver Sign**– For example, make a sign to remind your family to turn off a light
- *Class 9 **Recycling Box/Bin**
- *Class 10 **Pop Tab Collection Container**
- *Class 11 **Color Wheel**
- *Class 12 **Sponge Painted Picture or Container**
- *Class 13 **Swirl Painted Picture**
- *Class 14 **Decorated Picture Frame**
- *Class 15 **Scratch Art**
- *Class 16 **Stitched Wall Hanging**
- *Class 17 **Design Your Own**

Division 929 – Pets

- *Class 1 **Photo or hand drawn picture of pet**
- *Class 2 **Poster about where your pet lives, what your pet eats, and the care your pet needs.** Not to exceed 11 inches x 18 inches.
- *Class 3 **Pictures or journal of things you can do with your pet**
- *Class 4 **Make a game to help others learn about pets**
- *Class 5 **Pet Care checklist**
- *Class 6 **Homemade treat for your pet with recipe included**
- *Class 7 **Design Your Own**

Division 930 – Clover College Exhibits

- *Class 1 **Project made at a Clover College**
- *Class 2 **Project started at a Clover College or idea generated from the Clover College**
- *Class 3 **An exhibit that demonstrates what you learned or gained at a Clover College such as a picture display, essay, power point, or poster (no larger than 14 inch x 22 inch)**

Division 931 – Clover Kid Fashion Show

Youth may model an accessory or garment that has been purchased, constructed, or decorated. Be sure to check the schedule in the front of the fairbook for date and time of show.

- *Class 1 **Model a Decorate Your Duds Accessory or Garment**
- *Class 2 **Model a purchased garment or costume**

Division 932 – Animal Caretaker

This division is not for live animal exhibits.

- *Class 1 **Animal Care Kit**
- *Class 2 **Written story about you and your animal**
- *Class 3 **Breed poster** (show different breeds of a specific type of animal, i.e. rabbits), not larger than 11 inch x 18 inch
- *Class 4 **Farm animal storyboard** (show pictures of you with your animal)
- *Class 5 **Diagram with parts of an animal**, not to exceed 11 inches x 18 inches
- *Class 6 **Feeding schedule for your animal**
- *Class 7 **Picture or storyboard summarizing your favorite farm animal children's book**
- *Class 8 **Handprint animal** (create any farm animal using your handprint)
- *Class 9 **Create your own animal poster**, not to exceed 11 inches x 18 inches
- *Class 10 **Design Your Own**

CLOVER KID LIVE ANIMAL EXHIBITS
Department J

| | | |
|--------------------|---------|---|
| Division 8 | Class 5 | Beef Showmanship (non – competitive) |
| Division 30 | Class 5 | Sheep Showmanship (non – competitive) |
| Division 56 | Class 5 | Meat Goat Showmanship (non – competitive) |
| Division 34 | Class 5 | Hog Showmanship (non – competitive) |
| Division 40 | Class 5 | Dairy Cow Showmanship (non – competitive) |
| Division 48 | Class 5 | Dairy Goat Showmanship (non – competitive) |

ANIMAL SCIENCE EXHIBITS

Department J

**Denotes entries not eligible for State Fair*

4-H members may enter static exhibit(s) related to any animal science project.

Pay Category #5

Division 901 – Beef

Division 902 – Sheep

Division 903 – Swine

Division 904 – Dairy

Division 905 – Goats

Division 906 – Horse

Division 907 – Poultry

Division 908 – Rabbit

Division 909 – Cat

Division 910 – Dog

Division 911 – Small Animal

*Class 1 **Watering/Feeding Device**

*Class 2 **Cage/Pen**

*Class 3 **Equipment used by the animal**

*Class 4 **Equipment used by the handler/showman**

*Class 5 **Notebook**– Include an animal project record book, 3 of the 5 topics listed below, and at least 3 pictures related to the project. a) Knowledge learned about proper feeding and watering and proper safety precautions for your animal; b) Knowledge gained relating to your animal's health: diseases, parasites, signs of illness, etc.); c) Experience gained in training or handling your animal; d) Breeds and their characteristics; e) How you developed leadership, initiative, sportsmanship, and other traits through your animal science project.

*Class 6 **Other**– Any item that is made by the 4-H member and relates to the project.

ANIMALS 4-H and FFA

IAFE (International Association of Fairs and Expositions) National Code of Show Ring Ethics

The following code of ethics is a summary of what has been adopted by fairs and livestock shows across the country. Please read these before bringing livestock to the fair. Complete code may be found in the Nebraska State Fair Book.

Exhibitors of animals at livestock shows shall at all times deport themselves with honesty and good sportsmanship. Their conduct in this competitive environment shall always reflect the highest standards of honor and dignity to promote the advancement of agricultural education. This code applies to exhibitors who compete in structured classes of competition. This code applies to all livestock offered in any event at a livestock show. In addition to the "IAFE Code of Show Ring Ethics," fairs and livestock shows may have rules and regulations which they impose on the local, county, state, provincial and national levels. All youth leaders working with junior exhibitors are under an affirmative responsibility to do more than avoid improper conduct or questionable acts. Their moral values shall be so certain and positive that those younger and more pliable will be influenced by their fine example. **Owners, exhibitors, fitters, trainers and absolutely responsible persons who violate the code of ethics will forfeit premiums, awards and auction proceeds and shall be prohibited from future exhibition in accordance with the rules adopted by the Seward County Fair.**

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

- 1) All exhibitors shall present, upon request of fair and livestock show officials, proof of ownership, length of ownership, and age of all animals entered. Misrepresentation of ownership, age, or any facts relating thereto is prohibited.
- 2) Owners, exhibitors, fitters, trainers, or absolutely responsible persons shall provide animal health certificates from licensed veterinarians upon request by fair or livestock show officials.
- 3) Exhibitors are expected to care for and groom their animals while at the Seward County Fair.
- 4) Animals shall be presented to show events where they will enter the food chain free of violative drug residues. The act of entering an animal in a livestock show is the giving of, consent by the owner, exhibitor, fitter, trainer and/or absolutely responsible person for show management to obtain any specimens of urine, saliva, blood, or other substances from the animal to be used in testing. Animals not entered in an event which culminates with the animal entering the food chain shall not be administered drugs other than in accordance with applicable federal, state

- and provincial statutes, regulations and rules. Livestock shall not be exhibited if the drugs administered in accordance with federal, state and provincial statutes, regulations and rules affect the animal's performance or appearance at the event. If the laboratory report on the analysis of saliva, urine, blood, or other sample taken from livestock indicates the presence of forbidden drugs or medication, this shall be prima facie evidence such substance has been administered to the animal either internally or externally. It is presumed that the sample of urine, saliva, blood, or other substance tested by the laboratory, to which it is sent, is the one taken from the animal in question, its integrity is preserved and all procedures of said collection and preservation, transfer to the laboratory and analysis of the sample are correct and accurate and the report received from the laboratory pertains to the sample taken from the animal in question and correctly reflects the condition of the animal at the time the sample was taken, with the burden on the owner, exhibitor, fitter, trainer, or absolutely responsible person to prove otherwise. At any time after an animal arrives on the fair or livestock show premises, all treatments involving the use of drugs and/or medications for the sole purpose of protecting the health of the animal shall be administered by a licensed veterinarian.
- 5) Any surgical procedure or injection of any foreign substance or drug or the external application of any substance (irritant, counterirritant, or similar substance) which could affect the animal's performance or alter its natural contour, confirmation, or appearance, except external applications of substances to the hoofs or horns of animals which affect appearance only and except for surgical procedures performed by a duly licensed veterinarian for the sole purpose of protecting the health of the animal, is prohibited.
 - 6) The use of showing and/or handling practices or devices such as striking animals to cause swelling, using electrical contrivance, or other similar practices are not acceptable and are prohibited.
 - 7) Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, breed representatives, or show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them.
 - 8) No owner, exhibitor, fitter, trainer, or absolutely responsible person shall conspire with another person or persons to intentionally violate this code of ethics or knowingly contribute or cooperate with another person or persons either by affirmative action or inaction to violate this code of ethics. Violation of this rule shall subject such individual to disciplinary action.
 - 9) The application of this code of ethics provides for absolute responsibility for an animal's condition by an owner, exhibitor, fitter, trainer, or participant whether or

not he or she was actually instrumental in or had actual knowledge of the treatment of the animal in contravention of this code of ethics.

- 10) The act of entering an animal is the giving of consent by the owner, exhibitor, fitter, trainer, or absolutely responsible person to have disciplinary action taken by the Seward County Fair for violation of this Code of Show Ring Ethics and any other rules of competition of the fair without recourse against the Seward County Fair. The act of entering an animal is the giving of consent that any proceedings or disciplinary action taken by the fair or livestock show may be published with the name of the violator or violators in any publication of the International Association of Fairs and Expositions, including Fairs and Expos and any special notices to members.
- 11) The act of entering of an animal in the Seward County Fair is the giving of verification by the owner, exhibitor, fitter, trainer, or absolutely responsible person that he or she has read the IAFE Code of Show Ring Ethics and understands the consequences of and penalties provided for actions prohibited by the code. It is further a consent that any action which contravenes these rules and is also in violation of federal, state, or provincial statutes, regulations, or rules may be released to appropriate law enforcement authorities with jurisdiction over such infractions.

Exhibitor Ethics Statement

The following has been agreed upon by the Seward County 4-H Council and Ag Society and deemed policy for the Seward County Fair:

1. The right to interpret rules in the best interest of 4-H/FFA work is reserved for the Superintendent and/or 4-H staff, whose decision will be final.
2. Exhibitors and parents will be expected to abide by the Code of Conduct that was submitted at time of enrollment.
3. Any exhibitor who inhumanely abuses or alters an animal's appearance through unnatural actions or procedures will forfeit any premium, ribbon or prize won, during the fair at which the abuse(s) or alternation(s) took place.
4. Removal of animals from stalling/penning area and/or Livestock Center for the purpose of fitting is prohibited. Animals are to be fitted in the area in which they are housed, not at trailer area. All tack and feed in the livestock and horse barns shall be kept in tack/stall area. This rule will be strictly enforced.
5. The Seward County 4-H Council and Ag Society have agreed that abuse or alteration of appearance will be defined as the following actions which have occurred or were attempted on/to an animal present at the Seward County Fair.

The following definitions of abuse and/or alteration apply to all livestock shown at the Seward County Fair:

- Forced consumption of water, or any substance, in an attempt to increase the weight of an animal. This includes stomach pumping, drench tubes, or any other method per esophagus.
 - The use of unnatural means, such as drugs, to reduce the weight of an animal.
 - The use of a compound(s) or drug(s) on a species other than the species it was approved for by the FDA.
 - The use of a drug or compound outside the specified withdrawal requirements of the FDA.
 - The use of air or any other artificial method of altering the body shape of an animal.
 - Beating, slapping, using an electric prod or physically forcing a lamb into a solid object in an attempt to make the animal brace more firmly.
 - The use of cold water, wraps, or ice in or on the body of an animal in an attempt to make the animal brace more firmly; all lambs shall be shown with all four legs firmly planted on the ground.
 - Any action the superintendent feels is inappropriate or abusive treatment of an animal.
6. In cases that are not specifically addressed, one warning will be issued by the Superintendent and/or 4-H staff before action is taken in accordance to the policy stated above in item #3.
 7. Any animal entered in the Seward County Fair is subject to both urine and blood testing at the discretion of the Superintendent. If blood and/or urine testing is

requested, the cost of the test(s) will be incurred by the exhibitor of the animal, if the results of the test(s) indicate a Seward County Fair Drug Use rule has been violated. If the results indicate that no Seward County Fair Drug Use rule has been violated, the cost of the test(s) will be incurred by the Seward County Fair.

General Health Requirements for all Animals

All animals exhibited will be healthy and free of any known disease. Under no circumstances may animals under quarantine be exhibited. Only animals not showing signs of infectious or contagious diseases will be allowed to show. Health papers will not be required of any livestock. Poultry are inspected during the fair. Sheep and goats will be inspected at time of weigh/check-in.

Certification of Drug Use & Withdrawal

Livestock and horse exhibitors may be asked to submit a signed affidavit certifying correct use and/or withdrawal from all legal drugs, vaccines or other substances. They will also certify that their entries have not received any non-approved drugs. Affidavits would then be presented to the Department Superintendent prior to or at the time of animal weighing/check-in.

Drugs may be administered to animals for medicinal purposes only, and shall be reported to the department superintendent and/or 4-H staff stating what the drug is and why it is being used. If a controlled substance, shall have written use by a veterinarian.

Policy on Ringworm, Warts, and Abscesses

Animals that have active ringworm, visible warts, or abscesses, will not be allowed entry in the Seward County Fair for exhibition. The inspecting veterinarian may judge the ringworm to be inactive if the lesion area is not encrusted and hair has begun regrowth in the area.

Animals with warts that are visible by a hands-off inspection will not be allowed to remain on the premises. Animals that have visible abscesses will not be allowed to exhibit and will not be allowed to remain on the premises. If any animal is found to be affected with the above, it shall be removed immediately to a place of quarantine as ordered and directed by a veterinarian.

Ownership of Animals & Poultry

All animals and poultry in a 4-H/FFA show shall be owned by the exhibitor who entered it or their immediate family. Ownership of horse, beef, sheep, swine, dairy, and dairy goats shall be identified on appropriate affidavits in the Extension Office by the designated deadline dates. When borrowed animals are allowed, requirements specific to project area shall be met.

NOTE: The following species will be shown as a youth show with both 4-H and FFA

members: Beef, Dairy, Dairy Goats, Sheep, Swine, Poultry and Market Goats. Indicate if 4-H or FFA animal on the I.D. sheet.

Eligibility of Animals

No 4-H or FFA animal may be exhibited by more than one family or at more than one county fair.

An animal that becomes wild and uncontrollable during the show may be declared ineligible by the Department Superintendent.

Livestock Identification Information

2024 Seward County Fair 4-H and FFA Livestock Identification Guidelines

Market Animals

| | | |
|-------|--------------------------------|--------------|
| Beef | EID Tag and ID Sheet | Due: June 15 |
| Swine | EID Tag, Ear Notch, & ID Sheet | Due: June 15 |
| Sheep | Scrapie Tag & ID Sheet | Due: June 15 |
| Goat | Scrapie Tag & ID Sheet | Due: June 15 |

Breeding Animals

| | | |
|---------------------|---|--------------|
| Cow/Calf Pairs, Cow | | Due: June 15 |
| | Registered –Tattoo, Reg. Papers, & ID Sheet | |
| | Commercial – EID Tag/4-H Tag, or Tattoo, & ID Sheet | |
| Calf | EID Tag & ID Sheet | |
| Bull | Registered – Tattoo, Reg. Papers & ID Sheet | |
| | Commercial – EID Tag or Tattoo, & ID Sheet | |
| Sheep | Scrapie Tag & ID Sheet | Due: June 15 |
| Goat | Scrapie Tag & ID Sheet | Due: June 15 |
| Swine | Registered—EID Tag & Registration Papers & ID Sheet & Ear Notch | |
| | Crossbred/Commercial—EID Tag & ID Sheet & Ear Notch | |

Other

| | | |
|--------------|--|--------------|
| Dairy Cattle | ID Sheet with Pictures or Drawings of left & right sides, and head | Due: June 15 |
| Dairy Goat | Commercial Breeding—Scrapie Tag & ID Sheet | Due: June 15 |
| | Registered—Tattoo, Reg. #, Scrapie Tag, & ID Sheet | |
| Rabbit | Commercial/Pet - ID Sheet | Due: June 15 |
| | Registered: Tattoo & ID Sheet | |
| Poultry | N/A | |
| Feeder Calf | EID Tag & ID Sheet | Due: June 15 |
| Bucket Calf | EID Tag & ID Sheet | Due: June 15 |

Horse ID Sheet with picture

Due: June 15

NOTE:

Livestock Premise I.D. — All Livestock exhibitors shall have a Premise ID on record at the Extension Office. All 4-H & FFA livestock shall come from a registered premise. You will be asked for a premise ID number on your animal ID sheet. To register your premise, or for more information, visit www.nda.nebraska.gov/adt/indexhtml or the Extension Office.

County Fair Entries

All livestock shall be pre-entered by July 10th.

All animals will remain on exhibit throughout the fair.

All animals will be assigned stalls/pens. Livestock and horse exhibitors shall clean out their stalls/pens and move the bedding to the dump area at release time on Sunday, or forfeit their premium.

Registration of Livestock

A breeding animal to be eligible for show in a registered (purebred) class shall be owned by the exhibitor by June 15 of the current year and be registered by the official breed association. The registration certificate shall show:

- 1) The name of the exhibitor;
- 2) The name of the exhibitor and a co-owner who is an immediate member of the exhibitor's family, or
- 3) The family or ranch name or parent's name.

Registration shall be completed by June 15th. Copies of registration papers shall be presented to the specific 4-H livestock department superintendent on the entry day of the fair. Animals will show in purebred classes only if registration papers have been checked prior to the show. Animals without papers will show in crossbred or commercial classes. The registration number of the animal shall appear on the ID sheet and entry form.

Females may ID both as a market and breeding project, however the exhibitor shall declare at pre-fair entry how the exhibit will be shown. No animal may show in both market and breeding classes.

Back Tags

Each 4-H exhibitor will have their own unique number which they will write on a back tag. Exhibitors shall have this number on their back while exhibiting animals. Exhibitor number harnesses are not to be worn.

Substitute Showmen

An animal shall be shown by the 4-H exhibitor who entered it unless the exhibitor is

excused by the Department Superintendent because of serious illness, disability due to an injury (e.g. broken arm or leg), or conflict with other classes in a 4-H or FFA show. An exhibitor who has more than one animal in a class need not secure approval for another 4-H member to show the additional animal in the class. Substitute showmen shall be a 4-H or FFA member exhibiting at the current Seward County Fair. All substitute showmen should wear an exhibitor number identifying him/her as a substitute showman.

Dress Code

No individual club shirts, no hats, caps, or other types of headgear are to be worn in the show ring.

Hard-soled boots or shoes are recommended for all exhibitors.

All animal exhibitors are required to wear a white shirt with the official 4-H chevron or FFA emblem attached and dark blue jeans, or an official Seward County 4-H/FFA t-shirt with dark blue jeans. Dairy exhibitors may wear dark blue jeans or white pants.

Fan Operation

Portable generators will not be allowed in or around 4-H livestock buildings. Free standing fans will not be allowed in or around the livestock barns. Hanging fans will only be allowed when attached to the tie rails or to supports located at the front of the animals. No fans will be allowed to blow from behind cattle regardless of attachment or location. Fan blades shall be completely enclosed and deemed "safe" by the Superintendent in that department. No belt driven fans will be allowed.

YQCA Training

All 4-H and FFA exhibitors in beef, dairy cattle, goats, sheep, swine, poultry, rabbits, and 4-H Partners shall have completed an approved quality assurance training program. Exhibitors shall have received Youth for the Quality Care of Animals Certification through a University of Nebraska Extension approved program prior to June 15. YQCA certificate of completion shall be turned in to the Extension Office by June 15.

Livestock Grooming Rules

Preparation and grooming of an animal are the primary responsibility of the exhibitor. Some assistance may be provided by another current exhibitor, family member, or another person acting in a mentoring and teaching capacity. Any grooming done by any other than listed will be considered illegal and the exhibitor will be disqualified from competition and any premiums or awards will be forfeited.

Grooming is considered as the following but not limited to washing, brushing, clipping, trimming, applying any grooming product, or blocking of any beef, dairy, horse, swine, or sheep.

All beef, sheep, goat, swine, dairy cattle, and dairy goat shows including showmanship are blow and go. These rules apply as follows:

1. All animals will be shown free of any adhesive, glue, paint, or powder products.
2. Any compounds that have adhesive qualities that when applied cannot be combed or brushed through are prohibited. Any substance that changes or alters the color anywhere on the animal's body, head, legs, or hooves is not permitted. These products include but are not limited to commonly used adhesives and colorants such as Prime Time, EZ Comb, Tail Adhesive, Natural Hold, Ultra White Touch Up, Black Touch Up, Black Finisher, black show foam, and baby powder.
3. These compounds/products are permitted: alcohol, water, oil, foam, or any water or alcohol based products with no adhesive or glue qualities, or artificial colorings. These products include conditioners and commonly used sprays such as Kleen Sheen, Revive, Final Bloom Pink Oil, white show foam, Freshen Up, Silk, and Sudden Impact.
4. Any material, synthetic or natural that extends the body shape beyond normal limits is prohibited.
5. All livestock will be subject to visual inspection and toweling (before and/or after entering the show ring) for the presence of adhesive, glue, paint, or powder products. Toweling of the animal may include, but is not limited to: the topline, legs, chest, belly, flank, and cod/udder areas. If, after inspection, the animal is found to have adhesive, glue, paint, or powder products applied, it will be disqualified from the competition. Any premiums will be forfeited.
6. Hogs
 - a. Short clipping of hair is not permitted.
 - b. Hogs are shown without hairdressing compounds. This includes oil, powder, or any other coat dressing compounds.
 - c. Water is permitted.
7. Lambs
 - a. All market lambs shall be completely slick shorn, including belly, to within ¼" before arrival of show.
 - b. Wool may be left on the legs only below the knees and hocks.
 - c. Market hair lambs show in fleece, blow and go rules.

Any animals found to have prohibited products applied will be disqualified from competition and any premiums/awards will be forfeited.

****Please review any additional grooming rules that will be included under specific species****

SHOWMANSHIP

Pay Category #9 – no premium awarded

Eligibility

All 4-H and FFA animal exhibitors are eligible to compete in showmanship classes. Exhibitors shall show an animal identified on their own I.D. affidavit to be considered as participants in the contest.

Procedures

Showmanship contests in all classes of livestock will be held at the beginning of the show. Animals will show only once in showmanship and shall be entered in another show class. No animal may be shown by two or more family members. Contestants shall show their own animals. 4-H Partners and Clover Kid exhibitors ONLY may show their mentor's or another 4-H exhibitor's showmanship animal in their showmanship class. Basis for Judging — Showmanship judging is based on preparation of animals for show, their apparent training, and the appearance and behavior of the showman. Minor technical points are not to be over-emphasized, nor do minor infractions disqualify. Primarily in showmanship it is the skills of the showman in presenting the animal before the judge that counts, while individual excellence of the animal does not.

Clover Kid Showmanship Class

Pre-fair entry is required. Each member may bring one animal (or use another 4-H/FFA member's animal if animal is ID'd in Seward County) in this division to the county fair. The animal may be stalled during the fair or be brought the day of the show. If exhibiting their own animal, a stall will be needed and shall be indicated on 4-H's entry form. The animal needs to be an animal the youth cared for as a result of this 4-H project. **An adult is required to be with the Clover Kid when working with or showing their animal.** The Clover Kid will lead the animal in the show ring or be placed in a holding pen (according to the superintendent's discretion). The youth will discuss their knowledge of care and raising of the animal with the official. Temperament of the animal project shall be appropriate for the exhibitor's age and size. Examples of appropriate animals for clover kid livestock showmanship: bucket calf, sheep, swine, goat.

Rules that shall be followed include:

1. Animal shall be ID'd on proper documentation as a Seward County 4-H/FFA project (own or borrowed)
2. The show will be non-competitive. All youth will receive participation ribbons (no ranking or placing).
3. There will be one adult/teen volunteer per Clover Kid assisting when the animal is being handled.
4. The animal shall be **less than 350 pounds** the day of the show.

**OVERALL 4-H & FFA SHOWMANSHIP CONTEST
in memory of Jeff Vollstedt**

4-H age rules will be followed. Those participating in the Overall 4-H Showmanship Contest will include the Champion Senior Showman from the following areas: beef, sheep, swine, meat goat, dairy goat, and dairy cattle. If the Champion showman declines competing, the Reserve Champion will compete. Exhibitors shall have shown a 4-H or FFA identified animal. If qualified for more than one specie, that exhibitor shall choose which one of the species they will compete in the contest with. The Reserve Champion will then be eligible to show the specie not chosen. Awards will be presented to exhibitors from the Vollstedt family and Circle G Livestock 4-H Club.

Herdsmanship

All livestock & Horse exhibitors are required to maintain their quarters as orderly as possible and shall keep the part of the building they occupy neat and attractive. All clubs/chapters will compete in the herdsmanship contest.

1. Responsibility— Herdsmanship duties are the responsibility of exhibitors rather than leaders, advisors, and parents.

2. Judging— A committee will be chosen to judge herdsmanship. There will be separate divisions for beef, sheep, swine, dairy, dairy goats, horse, and poultry & rabbits.

- Times of Judging— Herdsmanship will be checked twice daily for the duration of the fair, except the time of the show (i.e. dairy herdsmanship will not be judged during the dairy show.)
- Basis of Ratings— Herdsmanship judges will use the following scoring guide in judging herdsmanship.

Animals: clean at all times with proper grooming, feeding, bedding, and care apparent.

Stalls/Pens: clean and neat; bedding clean and fresh; feed and feed pans and buckets clean and in place. Club and exhibitor signs identifying area clearly in place. Club signs should be appropriate for the exhibit.

Tack and feed area: kept clean and neatly arranged.

Alleys: exhibitor's share of alley area kept clean; kept free of equipment; dust kept under control with proper sweeping and/or sprinkling.

Exhibitors: proper courtesy and conduct shown by exhibitors at all times including with the public and other exhibitors. Evidence that exhibitors are doing the herdsmanship.

Pre-fair and post-fair cleanup participation.

Added attractiveness of display due to nonessential equipment or material in excess of needs for the show period is permissible (if complying with general show rules).

ANIMAL SCIENCE

Carefully read "General Rules for Livestock" and the "Code of Show Ring Ethics".

Department J – 4-H PARTNERS PROGRAM

Identification of the animal being used for the 4-H Partners project shall be turned in to the Extension Office by June 15th. Exhibitors will utilize the appropriate 4-H identification sheet for the animal being used for the project.

4-H Partner animals may be stalled for the duration of the fair or brought for exhibit on day of show. This needs to be indicated on your Pre-fair Entry form.

The Participant will receive 2 ribbons. One ribbon on their evaluation of completed journal and member's knowledge in the interview. And the second ribbon on evidence of training and showing of the animal in their respective showmanship class.

YOUTH SHALL ENTER IN BOTH DIVISION 25 AND THE CORRECT SHOWMANSHIP DIVISION

Division 25 – 4-H Partners Record Book & Interview

Pay Category #3

| | |
|---------|-------------------------|
| Class 1 | Beef Partners |
| Class 2 | Sheep Partners |
| Class 3 | Goat Partners |
| Class 4 | Dairy Partners |
| Class 5 | Horse Partners |
| Class 6 | Swine Partners |
| Class 7 | Poultry Partners |

4-H Partners Showmanship Divisions (non-competitive)

Pay Category #2

| | | |
|--------------------|---------|----------------------------|
| Division 8 | Class 4 | Beef Partners |
| Division 30 | Class 4 | Sheep Partners |
| Division 34 | Class 4 | Swine Partners |
| Division 40 | Class 4 | Dairy Partners |
| Division 48 | Class 4 | Dairy Goat Partners |
| Division 56 | Class 4 | Meat Goat Partners |
| Division 60 | Class 4 | Horse Partners |
| Division 69 | Class 4 | Poultry Partners |

Department J – BEEF

4-H and FFA

All beef animals shall be in place by 8:00 p.m., Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Livestock Grooming Rules at the beginning of the Department J - Animal Science section. All animals will remain on exhibit throughout the fair unless otherwise noted.

General Health Requirements

Read the rules about General Health Requirement at the beginning of the Department J - Animal Science section.

Dress Code

Follow rules outlined in the General Livestock Rules section of the fairbook plus, beef exhibitors are not permitted to wear number harnesses.

Division 7 - Beef Production

Pay Category #1

The Beef Production division is open to breeding beef animals previously enrolled as 4-H and/or FFA project animals. Animals may be shown as individuals in other established classes as well as a pair in the production class. (Ex. A breeding heifer calf or feeder calf can show as an individual and show again as a cow and calf pair). Animals may be registered or grade. An exhibitor is limited to one entry. The entry may consist of: Bred Heifer, Cow-Calf, or any combination.

Exhibitors shall pick up a Beef Production record book from the Extension Office as soon as possible. Record books for beef production animals shall be turned in to the Extension Office by 1:00 p.m., Tuesday, July 23. A personal interview will be scheduled for Tuesday, July 30, at the Seward County Extension Office.

Beef Production displays will be exhibited on the 4-H member's assigned pen at the fair. The instructions for this display are in the 4-H Beef Production record book.

Class 1 Beef Production Class

Division 8 - Beef Showmanship

Pay Category #9 – *no premium awarded*

Class 1 **Senior** (ages 14-18)

Class 2 **Intermediate** (ages 11-13)

Class 3 **Junior** (ages 8-10)

Class 4 **Beef Partners** (non-competitive) — youth shall also register for division 25

Class 5 **Clover Kids** (non-competitive) *See Clover Kid class rules*

Division 9 - Bucket Calves

Pay Category #2

The Bucket Calf project is a beginning project for youth ages 8-12. Record books can be picked up at the Extension Office or downloaded from the Seward County website.

Record books for the bucket calves shall be turned into the Extension Office by, 1:00 p.m., Tuesday, July 23. A personal interview will be scheduled for Tuesday, July 30, at the Seward County Extension Office.

The Bucket Calf project is designed to teach proper health care and nutritional requirements of young cattle. Also to teach the basic beef management skills without a large investment and to learn some basic record keeping skills. Emphasis in judging will be on knowledge rather than calf quality. Showmanship is a part of the bucket calf entry. Bucket calves are not eligible to exhibit in another showmanship class.

Bucket calf entries are open to any calves dropped between January 1 and June 15 of the current year, that were raised as a bucket or bottle calf, without a mother cow. These bucket calves can be either a bull or steer dairy calf; a dairy/beef cross bull, steer or heifer calf; or a beef bull, steer, or heifer calf (feedlot calves are eligible). All bucket calves shall be ear tagged with an EID tag and identified on ID affidavits by June 15. All bucket calves will remain on exhibit during the fair.

Class 1 **Bucket Calf (exhibitor 8-9 years old)**

Class 2 **Bucket Calf (exhibitor 10-12 years old)**

Bucket Calf Come-back classes

Calves shall have been bucket calves shown in the year prior. These calves cannot show in the market or breeding class in addition to the Bucket Calf Come-back class, but will be eligible to show for Champion and Reserve Champion in the overall show. Calves shall be shown by the same exhibitor from the previous year.

The calves shown in the Bucket Calf Come-back class are eligible to show in the showmanship class in the respective age division of the 4-H exhibitor.

Class 3 **Bucket Calf Come Back – Heifer** – Animal shall have been shown as a bucket calf in the year prior

Class 4 **Bucket Calf Come Back – Steer** – Animal shall have been shown as a bucket calf in the year prior

Division 10 — Feeder Calves

Pay Category #2

Feeder calf entries are open to any calves dropped between January 1 and June 15 of current year. Calves shall be identified on appropriate ID affidavits and ear tagged with an EID tag by June 15.

All feeder calf exhibitors ARE REQUIRED to verbally check-in their entry with beef superintendents at check-in on Thursday, August 8. A physical check-in of animals will take place one hour prior to the show.

On the Pre-Fair Entry Forms, exhibitors shall designate if their feeder calf will be stalled for the entire fair or if the animal will leave after the show. If calf is weaned, it will stay. Unweaned feeder calves will be released after the Beef Show. The exhibitor shall notify the Beef Superintendent or Extension staff prior to removing them from the fairgrounds.

Feeder calf exhibitors shall be: a. in a Stocker-Feeder Project, or, b. the result of a 4-H or FFA Breeding Project where dam is identified by June 15.

Class 1 **Feeder Heifer**

Class 2 **Feeder Steer or Bull Calf**

Division 11 – Market Beef

Pay Category #1

No animal may show in both market and breeding classes.

Entry will be shown in respective classes of steers and heifers.

Shall be born after January of previous year. Cannot be 2 years old or older.

A market beef animal may have the two center temporary teeth replaced by permanent incisors. The remaining six temporary incisors shall be in place and there be no evidence of eruption of any permanent incisors other than the centers. Market animals failing to meet the above requirements will be ineligible for the live show championship.

Market Bred & Owned

1. Exhibitor shall be the breeder and owner on registration papers or proof of breeder and owner if commercial.
2. The cow shall be bred and owned by the exhibitor.
3. Exhibitor shall show proof of cow ownership at the time the calf is born.
4. Exhibitor shall turn in Home Grown Market Livestock Verification Form by June 15th.
5. To be eligible for a purple ribbon, the exhibitor shall turn in the provided Home-Grown Beef record sheet following weigh-in at the Seward County Fair.
6. Forms may be picked up at the Extension Office or downloaded from the Seward County website.

Class 1 **Market Heifer**

Class 2 **Market Steer**

Class 3 **Market Bred and Owned Heifer**

Class 4 **Market Bred and Owned Steer**

RATE OF GAIN

Sponsored

Class/No Premium

Market animals shall participate in the initial weigh-in date scheduled prior to the fair. Animals will be weighed again at fair. The animal with the highest Rate of Gain will win this title. Only Champion and Reserve Champion Heifer and Steer will receive award money.

Divisions 12-23 — Beef Breeding Heifers

Pay Category #1

No animal may be shown in both market and breeding classes.

Animals without registration papers will show in the commercial class only. A calfhood vaccination tattoo is not considered an official identification tattoo.

Breeding beef animals will be shown by breed and age classes. Champions and Reserve Champions will compete for Supreme and Reserve Supreme Breeding Heifer.

All exotic breeds shall be at least 3/4 of the breed and be registered or else be shown in the commercial class.

| | |
|--------------------|---|
| Division 12 | Angus |
| Division 13 | Charolais |
| Division 14 | Chianina |
| Division 15 | Commercial |
| Division 16 | Gelbvieh |
| Division 17 | Hereford & Polled Hereford |
| Division 18 | Limousin |
| Division 19 | Maine Anjou |
| Division 20 | Red Angus |
| Division 21 | Shorthorn |
| Division 22 | Simmental |
| Division 23 | Breeds not listed (Indicate breed on entry. Shall be 3/4 blood.) |

Each breed will be broken down into the following classes, but classes may be combined for the show depending on number of entries:

Heifers: (born in 2023 unless otherwise noted)

| | |
|---------|---|
| Class 1 | Calved January 1 - February 28 |
| Class 2 | Calved March 1 - April 30 |
| Class 3 | Calved May 1 - June 30 |
| Class 4 | Calved July 1 - August 31 |
| Class 5 | Calved Septemer 1 - October 31 |
| Class 6 | Calved November 1 - December 31 |
| Class 7 | Calved January 1, 2024 - June 15, 2024 |

Bulls: (born in 2023 unless otherwise noted)

| | |
|----------|---|
| Class 8 | Calved January 1 - February 28 |
| Class 9 | Calved March 1 - April 30 |
| Class 10 | Calved May 1 - June 30 |
| Class 11 | Calved July 1 - August 31 |
| Class 12 | Calved September 1 - October 31 |
| Class 13 | Calved November 1 - December 31 |
| Class 14 | Calved January 1, 2024 - June 15, 2024 |

NOTE: Classes 7 & 14 enable exhibitors with breeding heifer and bull calves to show their animals as breeding animals rather than feeder calves if animals are intended as future breeding stock. If calf is weaned it will stay. Unweaned calves will be released after the beef show.

Department J – SHEEP

4-H and FFA

All sheep shall be in place by 6:30 p.m. on Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Livestock Grooming Rules at the beginning of the Department J - Animal Science section. All animals will remain on exhibit throughout the fair unless otherwise noted.

All sheep will be inspected by a veterinarian at check-in.

Under no circumstances may sheep be exhibited which originate from scrapie-source flocks or scrapie-infected flocks.

All animals will remain on exhibit throughout the fair.

Division 30 – Showmanship

Pay Category #9 – *no premium awarded*

Class 1 Senior (ages 14-18)

Class 2 Intermediate (ages 11-13)

Class 3 Junior (ages 8-10)

Class 4 4-H Partners (non-competitive) – youth shall also register for division 25

Class 5 Clover Kids (non-competitive)

Division 31 – Market Sheep

Pay Category #2

Market lambs may be wether or ewe lambs born after January 1 of the current year, and will be shown by weight divisions.

Market lambs that weigh under 90 pounds will show but will not be eligible for champion awards. No re-weighs will be allowed. Market lambs should be dry, have all covers removed, and have been shorn within the previous 10 days.

Market hair lambs show in fleece, blow and go.

Division Champions and Reserve Champions will compete for an overall Grand Champion and Reserve Grand Champion Market Lamb. Wethers and ewes will be shown together. Classes are only needed for ID purposes.

Market Sheep Bred and Owned

1. Exhibitor shall be the breeder and owner on registration papers or proof of breeder and owner if commercial.
2. The ewe shall be bred and owned by the exhibitor.
3. Exhibitor shall show proof of lamb ownership at the time the lamb is born.
4. Exhibitor shall turn in Home Grown Market Livestock Verification Form by June 15th.
5. To be eligible for a purple ribbon, the exhibitor shall turn in the provided Home-Grown Sheep record sheet following weigh-in at the Seward County Fair.

6. Forms may be picked up at the Extension Office or downloaded from the Seward County website.
7. Ewes and wethers will be shown together.

- Class 1 **Market Ewe Lamb** (all breeds)
- Class 2 **Market Wether Lamb** (all breeds)
- Class 3 **Market Homegrown Lamb** (all breeds)
- Class 4 **Market Hair Lamb** (all breeds)

Division 32 – Breeding Ewes

Pay Category #2

Breeding ewes will be shown by breeds and age classes as listed. Ewes shown in breed classes shall be registered with the breed association by entry date.

All "meat breed" breeding sheep and all commercial breeding sheep shall be slick shorn including belly, to within 1/4" PRIOR to arrival at show. Wool may be left on the legs ONLY below the knees and hocks. All registered and commercial "wool breed" sheep may be shown in the fleece. Meat breeds include Suffolk, Hampshire, Dorset, Shropshire, Southdown, Montedale, and crosses of one or more of these breeds. Commercial ewes of meat breed origin shall also be slick shorn within ten days of the show.

- Class 1 **Commercial/Crossbred Yearling Ewe**
- Class 2 **Commercial/Crossbred Ewe Lamb**
- Class 3 **Hampshire Yearling Ewe**
- Class 4 **Hampshire Ewe Lamb**
- Class 5 **Suffolk Yearling Ewe**
- Class 6 **Suffolk Ewe Lamb**
- Class 7 **Dorset Yearling Ewe**
- Class 8 **Dorset Ewe Lamb**
- Class 9 **Shropshire Yearling Ewe**
- Class 10 **Shropshire Ewe Lamb**
- Class 11 **Southdown Yearling Ewe**
- Class 12 **Southdown Ewe lamb**
- Class 13 **Other Registered Yearling Ewe**
- Class 14 **Other Registered Ewe Lamb**

Department J – MEAT GOATS

4-H and FFA

All goats shall be in place by 7:00 p.m. on Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Grooming of Livestock rules at the beginning of the Department J – Animal Science section.

Number of Exhibits

A member is eligible to show up to a maximum of:

- 4 market meat goats
- 4 breeding meat goats
- 2 pygmy goats

No Bucks or Billies allowed.

All animals will remain on exhibit throughout the fair.

All goats will be examined by a veterinarian at check-in.

Under no circumstances may goats be exhibited which originate from scrapie-source flocks or scrapie infected flocks.

Horns— All meat goats shall have horns blunted. Dehorning is acceptable and preferred.

Age

Goats are to have milk teeth (no evidence of breaking of the skin or eruption of the two permanent front teeth. Market goats shall be uniformly slick shorn with 1/4 inch of hair or less from the knee and hock up. Breeding goats will be allowed to be unshorn.

Meat goats may be does or wether kids. Short scrotum, cryptochrid, and buck kids are not eligible. All meat goats will be weighed and divided into classes based on total numbers and weight range. **Does and wethers will show together.** Meat goats shall weigh a minimum of 50 pounds at check-in. Goats under 50 lbs. will be allowed to check-in, but not eligible for purple ribbons. No re-weighs will be allowed. Division Champions and Reserve Champions will compete for an overall Grand Champion and Reserve Grand Champion Meat Goat.

Division 56 – Showmanship

Pay Category # 9 – *no premium awarded*

Class 1 **Senior** (ages 14-18)

Class 2 **Intermediate** (ages 11-13)

Class 3 **Junior** (ages 8-10)

Class 4 **4-H Partners** (non-competitive) — youth shall also register for division 25

Class 5 **Clover Kids** (non-competitive)

Division 57 – Market Goats

Pay Category #2

Class 1 Market Goat

Division 59 — Breeding Meat Goats

Pay Category #2

Class 1 **Junior Doe** — 3-12 months

Class 2 **Yearling Doe** — 13-24 months

Class 3 **Senior Doe** — 25 months and over

Division 56 B — Companion Goats

Pay Category #2

This could include Pygmy, Fainting and other companion goats. Wethers and Does will be shown together. Bucks are not eligible.

Class 1 **Pygmy Goats** — Wethers and Does only

Class 2 **Fainting Goats** — Wethers and Does only

Class 3 **Other** — Wethers and Does only

Department J – HOGS

4-H and FFA

All hogs shall be in place by 8:00 p.m. on Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Livestock Grooming Rules at the beginning of the Department J – Animal Science section.

Number of Exhibits – Exhibitors may enter up to a total of four hogs.

All animals will remain on exhibit throughout the fair.

Health Requirements— Swine to be exhibited shall originate directly from a herd not under quarantine for pseudo rabies. Swine not meeting health requirements will be immediately removed from the grounds by the owner. See “General Health Requirements for all Animals”.

Pen Assignments— A minimum of two pigs per pen unless there is only one entry by an exhibitor. Pen Assignments are subject to change the day of arrival, or as needed. Readjustment of pens will be assigned by the hog superintendent and/or 4-H Staff.

Weight Limits— Only Hogs weighing 230 lbs. - 320 lbs. are eligible for market champion awards. All hogs weighing 229 lbs. or less will be considered prospect entries and are eligible for awards. 321 lbs. or heavier are eligible to show and receive a ribbon and premium only.

Entries— All hogs will be entered on pre-fair entries designating barrow or gilt. Animals will be exhibited by weight and sex.

*Gilts cannot exhibit in both breeding and market. Decide at time of pre-fair entries.

Show Schedule— Hogs will be divided into classes of gilts and barrows. Several divisions in each class will be determined based on the number of entries and weights of hogs. Division Champions (230 lbs. to 320 lbs.) will show for Champion and Reserve Champion in each class. Class breakdowns will be determined by the hog superintendent.

Home Grown Hogs— Sows and gilts shall have been bred and raised on 4-H member’s farm. Each exhibitor will be allowed to exhibit one pig, of the four maximum animals allowed, in the Home Grown Hog show. Pigs shall be identified immediately after weigh-in and one gilt or barrow per exhibitor will be marked as Home Grown. Weight should be 230 – 320 lbs.

Breeding Gilt Class—There will be 2 classes of Breeding Gilts, see ID requirements.
Winner of each class will show for champion and reserve champion breeding gilt.

The 2024 Market Hog show is a NON-TERMINAL SHOW. All exhibitors are required to take their hogs home.

Division 34 – Showmanship Pay Category #9 – *no premium awarded*

- Class 1 **Senior** (ages 14-18)
- Class 2 **Intermediate** (ages 11-13)
- Class 3 **Junior** (ages 8-10)
- Class 4 **4-H Partners** — youth shall also register for division 25
- Class 5 **Clover Kids** (non-competitive)

Division 35 – Market Pay Category #2

- Class 1 **Gilts**
- Class 2 **Barrows**

Division 36 – Home Grown Pay Category #9

- Class 1 **Gilts**
- Class 2 **Barrows**

Division 38 — Breeding Gilts Pay Category #2

- Class 1 **Registered Breeding Gilts**
- Class 2 **Crossbred Breeding Gilts**

Department J – DAIRY

4-H and FFA

All dairy shall be in place by 8:00 p.m. on Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Livestock Grooming Rules at the beginning of the Department J - Animal Science section.

Number of Exhibits - Exhibitors may enter up to a total of four dairy animals.

Dairy animals will be shown by breed and age classes as listed. Registered and grades will show together.

All milking dairy cows may be brought to the fairgrounds the day of the show and may be removed after the show. Champions and Reserve Champions of each breed should remain on exhibit if possible.

Crossbred animals that have the same physical traits as purebreds can show in a breed class, or be shown as a crossbred. Refer to your national dairy associations for help identifying breed traits.

Division 40 – Showmanship

Pay Category #9– *no premium awarded*

- Class 1 **Senior** (ages 14-18)
- Class 2 **Intermediate** (ages 11-13)
- Class 3 **Junior** (ages 8-10)
- Class 4 **4-H Partners** (non-competitive) – youth shall also register for division 25
- Class 5 **Clover Kids** (non-competitive)

Dairy Breeds

Pay Category #1

- Division 41 Ayrshire**
- Division 42 Brown Swiss**
- Division 43 Guernsey**
- Division 44 Holstein**
- Division 45 Jersey**
- Division 46 Milking Shorthorn**
- Division 47 Other Breeds/Crossbred**

Each breed will be broken down into the following classes:

- Class 1 **Spring Heifer Calves** (March - April 1, 2024)
- Class 2 **Winter Heifer Calves** (December 2023 - February 2024)
- Class 3 **Fall Heifer Calves** (September 2023 - November 2023)
- Class 4 **Summer Yearling** (June 2023 - August 2023)
- Class 5 **Spring Yearling** (March 2023 - May 2023)

- Class 6 **Winter Yearling** (December 2022 - February 2023)
Class 7 **Fall Yearling** (September 2022 - November, 2022)

Selection of Supreme and Reserve Supreme Heifer – shall have received a purple ribbon in their respective classes. Note: Judge designates two best heifers in each breed class.

- Class 8 **Dry Cow** (any age)
Class 9 **Two-Year Old** (September, 2021 - August, 2022)
Class 10 **Three-Year Old** (September, 2020 - August, 2021)
Class 11 **Four-Year Old** (September, 2019 - August, 2020)
Class 12 **Five Years and Up** (prior to September, 2019)
Class 13 **Jr. Bull Calves** (March - April, 2024)
Class 14 **Int. Bull Calves** (December, 2023 - February, 2024)
Class 15 **Junior Dairy Herd** three females, at least one of the three shall be a cow that has freshened (two years or older) and completed a 305 day record and at least one of the three shall be bred by exhibitor. A record book showing milk and butterfat production on producing cows shall be available when the herd is shown. Dairy herd may be either grade or registered. A mixed herd is considered a grade herd.

Selection of Supreme and Reserve Supreme Cow shall have received a purple ribbon in their respective classes.

Department J – DAIRY GOATS

4-H and FFA

All dairy goats shall be in place by 8:00 p.m. on Wednesday, August 7.

Dairy goats will be checked in at 8:00 p.m. on Wednesday, August 7.

Make sure to read general rules for livestock, the National Code of Show Ring Ethics, and Livestock Grooming Rules at the beginning of the Department J - Animal Science section.

Number of Exhibits – A member is eligible to show up to a maximum of:

- 4 Junior Does
- 4 Senior Does

No Bucks allowed.

All dairy goats shall have horns blunted, dehorning is acceptable and preferred.

Age

Dairy goats are to have milk teeth (no evidence of breaking of the skin or eruption of the two permanent front teeth).

Junior Dairy Herds consist of:

- 3 animals
- One shall be bred by the exhibitor and one shall be in milk

All animals shall remain on exhibit throughout the fair

All milking dairy goats may be brought to the fairgrounds the day of the show and may be removed after the show. The exhibitor shall notify the Dairy Goat Superintendent or Extension Staff prior to removing them from the fairgrounds.

Champions and Reserve Champions of each breed should remain on exhibit if possible.

Division 48 – Dairy Goat Showmanship Pay Category #9 – *no premium awarded*

Class 1 **Senior** (ages 14-18)

Class 2 **Intermediate** (ages 11-13)

Class 3 **Junior** (ages 8-10)

Class 4 **4-H Partners** (non-competitive)–youth shall also register for division 25

Class 5 **Clover Kids** (non-competitive)

Dairy Goat Breeds

Pay Category #2

Division 49 **LaMancha**

Division 50 **Nubian**

Division 51 **AOP (All other purebreds)**

Division 52 **Saanens**

Division 53 **Toggenburg**

Each breed will be broken down into the following classes, but classes may be combined for the show depending upon number of entries:

Non-Milking Junior Classes

- Class 1 **Up to 8 months**
- Class 2 **9 months to 12 months**
- Class 3 **13 months to 24 months**

Milking Senior Classes

- Class 4 **Up to 24 months**
- Class 5 **2 and 3 year olds**
- Class 6 **4 years and older**
- Class 7 **Junior Herd**

Department J – HORSE

Make sure to read general rules for livestock and the National Code of Show Ring Ethics at the beginning of the Department J – Animal Science section.

Level Testing

All exhibitors, excluding walk-trot, shall pass Horsemanship Level 1 by July 10th, to be eligible to show.

Passage of Horsemanship Level 2 is REQUIRED by July 10th, to exhibit in any live Roping Performance class.

General Rules

Entry Guidelines – All 4-H project horses shall be identified on appropriate ID affidavits by June 15. Exception: State Horse Show affidavits and entries are required by Friday, May 31.

All horses assigned to the horse barn are released after 2:00 p.m., Sunday, August 11.

Premium money will be awarded in up to six class entries only, regardless of how many classes a 4-H'er exhibits.

Class Eligibility – A single horse may not be entered or ridden in a class or event by more than one person, even though the horse is jointly owned by two or more members of the same family.

In performance classes (except for Walk-Trot), exhibitors may show no more than one horse per class.

In halter classes, exhibitors may show up to three horses.

Rule Book – 4H373 Current Nebraska 4-H Horse Show and Judging Guide will be used.

Western Attire – Exhibitors are required to wear a long or short sleeve white shirt/blouse, 4-H armband on the left arm, dark blue jeans, hard-sole boots, and a western hat. See attire rule in the 4-H Horse Show and Judging Guide. Exception for the Seward County Fair Speed Events—the current year county fair exhibitor t-shirt may be worn in place of the white western shirt.

English Attire – In English events, exhibitors are required to wear shirt or blouse with a ratchet collar, traditional hunter seat style coat, breeches (or Jodhpurs) of traditional color, English boots or paddock boots, safety helmet with a harness. See attire rule in the 4-H Horse Show and Judging Guide (page 23). Exception: For the Seward County Fair, exhibitors may show in approved western attire. Helmet and English tack are required.

Walk-Trot Exhibitors – Walk-Trot (WT) classes are for youth who are not ready to enter classes requiring or assuming a lope. Only WT exhibitors may enter WT classes, halter, and showmanship. WT exhibitors may exhibit as a WT exhibitor for two consecutive years only. WT exhibitors do not have to pass Horsemanship Level 1 to be eligible to exhibit.

Horse Barn Rules

Stalls – The Grand and Reserve Grand Champion Mare and Gelding are REQUIRED to stall in the Horse Barn for exhibition during the fair. No substitution of horses for Grand and Reserve Grand Champion Mare and Gelding will be allowed. Grand and Reserve Grand Champion monetary award is forfeited if awarded horses are not stalled during fair.

Remaining stalls will be assigned to 4-H clubs. All stalls assigned shall be filled. Only horses that have been properly ID'd may be stalled as a 4-H project.

Stalls shall be kept clean at all times. Stalls shall be completely cleaned out at release time for premium to be awarded. All horses assigned to the Horse Barn are released after 2:00 p.m., Sunday, August 11.

Horses may be fed in the stalls or outside the barn, but not in camp ground or with crowds of people.

Exercising – Horses and ponies may be removed from stalls during the day to be exercised. Riding is not permitted in the livestock building complex area or camping areas. Riding will be permitted in the horse arena and warm-up area when available.

Division 60 – Showmanship

Pay Category #9 – *no premium awarded*

- Class 1 **Senior** (ages 14-18)
- Class 2 **Intermediate** (ages 11-13)
- Class 3 **Junior** (ages 8-10)
- Class 4 **4-H Partners** (non-competitive)-youth shall also register for division 25

Division 61 – Halter Ponies: Mares and Geldings

Pay Category #2

- Class 1 **Miniature**– 38" and under
- Class 2 **Ponies**– 38" - 14.2 hands

Division 61 – Halter: Fillies and Mares

Pay Category #2

- Class 5 **Weanling Fillies** (foaled in 2024)
- Class 6 **Yearling Fillies**
- Class 7 **Mares: Two Year Olds**
- Class 8 **Mares: Three Year Olds**
- Class 9 **Mares: Four to Ten Years Old**
- Class 10 **Mares: Eleven Years & Older**

Division 61 – Halter: Colts and Geldings

Pay Category #2

- Class 12 **Weanling Colts** (foaled in 2024)
- Class 13 **Yearling Colts**
- Class 14 **Gelding: Two Year Olds**
- Class 15 **Gelding: Three Year Olds**
- Class 16 **Gelding: Four to Ten Year Olds**
- Class 17 **Gelding: Eleven Years & Older**

Division 62 – English Performance Classes

Pay Category #2

- Class 1 **English Pleasure** (all ages)
- Class 2 **English Equitation** (all ages)

Division 64 – Performance Classes

Pay Category #2

- | | |
|--|---|
| Class 1 Western Pleasure: Walk-trot | Class 14 Ranch Rail Pleasure, Junior |
| Class 2 Western Horsemanship: Walk-trot | Class 18 Trail, Senior |
| Class 3 Western Pleasure-Ponies (all ages) | Class 19 Trail, Intermediate |
| Class 6 Western Pleasure, Senior | Class 20 Trail, Junior |
| Class 7 Western Pleasure, Intermediate | Class 21 Barrel Racing, Senior |
| Class 8 Western Pleasure, Junior | Class 22 Barrel Racing, Intermediate |
| Class 9 Western Horsemanship, Senior | Class 23 Barrel Racing, Junior |
| Class 10 Western Horsemanship, Intermediate | Class 24 Pole Bending, Senior |
| Class 11 Western Horsemanship, Junior | Class 25 Pole Bending, Intermediate |
| Class 12 Ranch Rail Pleasure, Senior | Class 26 Pole Bending, Junior |
| Class 13 Ranch Rail Pleasure, Intermediate | Class 27 Key Hole, Senior |
| | Class 28 Key Hole, Intermediate |
| | Class 29 Key Hole, Junior |

Division 65 – Roping Performance Classes

Pay Category #2

Ropers must catch in order to receive a purple ribbon, Champion, or Reserve Champion. A cattle charge will be assessed at the time of the roping. Official 4-H dress is required. Must have 5 exhibitors or more to run this class.

*Shall pass Horsemanship Level 2 by July 10th, to be eligible to exhibit in live or dummy roping classes.

**Must pass Horsemanship Level 1 by July 10th, to be eligible to exhibit in ground roping.

- Class 1 **Break-Away Roping***
- Class 2 **Dummy Roping***
- Class 3 **Ground Roping****

Department J – POULTRY

4-H & FFA

All poultry shall be checked in by 8:00 p.m. on Wednesday, August 7.

Make sure to read “General Rules for Livestock” and the National Code of Show Ring Ethics at the beginning of the Department J – Animal Science section.

Health Requirements – All poultry exhibits are inspected during the fair. If a problem is found, they shall be removed.

Number of Entries – 4-H & FFA member are limited to exhibiting four entries per poultry class with a maximum of 12 exhibits.

Breeds – To be eligible for breed exhibition poultry entries shall be fair representatives of one of the breeds listed in the American Standard of Perfection.

Minimum weights – The minimum weights for exhibition birds will be as stated in The American Standard of Perfection and the Bantam Standard.

Trio – A trio of exhibition birds shall consist of one male and two females. Birds entered singly are not eligible to be judged as part of a trio. Birds entered in a trio are not eligible to be judged in individual competition.

Pens – A pen of broilers shall consist of three male or three female birds 6-9 weeks of age. A pen of hybrids, crossbred or purebred egg production birds shall consist of three sexually mature females. Pen of broilers will be judged for production qualities only and need not necessarily conform to breed standards.

Rules for Bantam and Other Poultry – The rules for standard sized chickens apply equally to bantams, waterfowl, and turkeys where applicable.

Entries Shall Be 4-H Project Birds – All poultry exhibited shall be grown as a 4-H and/or FFA member’s project.

Cages – Cages will be provided in the Small Animal barn. All poultry shall remain on the grounds until released at 2:00 p.m., Sunday, August 11. At release, all cages, water, and feed containers SHALL be cleaned out by the exhibitor.

Judging – Exhibitors shall be present during judging to show exhibit to the judge. If the exhibitor is not present, exhibits will not be judged.

Feed and Water – Water and feed containers are available. Exhibitors need to ensure their birds are properly fed and watered even though club participant members are assigned times for herdsmanship.

Show – The poultry show will be held in the Small Animal Barn. Exhibitors are to provide portable cages for holding birds, if needed.

Herdsmanship – All poultry and rabbit exhibitors will be assigned to care for the Small Animal Barn and animals.

Division 69 – Showmanship

Pay Category #9

Showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor. The exhibitor shall vocally explain the steps in their routine and the merit of the bird. Primarily, showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The excellence of the bird is not considered in scoring. The judge may or may not ask questions of the exhibitor at the close of the routine.

Any 4-H'er with a bird may enter the competition. The participant may use any bird they choose, so long as it was raised and trained by the 4-H or FFA member.

- Class 1 **Senior (ages 14-18)**
- Class 2 **Intermediate (ages 11-13)**
- Class 3 **Junior (ages 8-10)**
- Class 4 **4-H Partners (non-competitive)**
- Class 5 **Clover Kids (non-competitive)**

Division 70 – Eggs

Eggs will be judged according to uniformity of size, weight, and color as well as cleanliness. 4-H'ers may only exhibit one dozen of each color.

- Class 1 **White Eggs**– one dozen
- Class 2 **Brown Eggs**– one dozen
- Class 3 **Colored Eggs**– one dozen
- Class 4 **Duck Eggs**– one dozen

Division 71 – Pigeons

- Class 1 **Adult Cock**
- Class 2 **Adult Hen**
- Class 3 **Yearling Cock**
- Class 4 **Yearling Hen**
- Class 5 **Young Cock**
- Class 6 **Young Hen**
- Class 7 **Breeding Pair with 2 young birds by this pair**

Division 72 – Exotic Birds

Peacocks, Pheasants (non-permit issued, example: Lady Amherst), Quail (non-permit issued, example: Mexican Snowflake), Waterfowl not recognized by American Standard of Perfection (example: Egyptian Geese, Mandarin Ducks)

Class 1 **Male**
Class 2 **Female**

Division 73 – Guineas

Class 1 **Old Male**
Class 2 **Old Female**
Class 3 **Young Male**
Class 4 **Young Female**

Division 74 – Turkeys (all weights)

Class 1 **Old Tom**
Class 2 **Old Hen**
Class 3 **Young Tom**
Class 4 **Young Hen**
Class 5 **Breeding Trio**

Division 76 – Geese (all weights)

Class 1 **Old Gander**
Class 2 **Old Goose**
Class 3 **Young Gander**
Class 4 **Young Goose**

Division 77 – Ducks

Class 1 **Heavy**– Pekin, Rouen, Muscovy
Class 2 **Medium**– Swedish, Buff, Crested, Cayuga
Class 3 **Light**– Runner, Khaki
Class 4 **Bantam**– Call, Mallard, East Indie
Class 5 **Breeding Trio**

Division 78 – Large Fowl– Trio or Pen

Pay Category #3

Class 1 **American**– Plymouth Rock, Jersey Giant, Wyandotte, New Hampshire Red, Rhode Island Red)
Class 2 **Asiatic**– Cochin, Brahmas, Langshan
Class 3 **English**– Cornish, Orpington, Australorps, Sussex, Dorkings
Class 4 **Mediterranean**– Leghorn, Buttercup, Minorca
Class 5 **Continental**– Polish, Hamburg, Campines, Faverolles, Houdan
Class 6 **All Other Breeds**– Naked Neck, Game, Sumatra, Araucanas, Ameracanas
Class 7 **Breeding Trio**
Class 8 **Individual Broiler**
Class 9 **Pen of Broilers**
Class 10 **Pen of Pullets**

Division 79 – Bantam Chickens

- Class 1 **Game Bantam**– Modern and Old English
- Class 2 **Single Comb Clean Legged**– Plymouth Rock, Leghorn, Japanese, Rhode Island Red, Orpingtons, New Hampshire
- Class 3 **Rose Comb Clean Legged**– Rosecomb, Wyandotte, Sebright, Leghorn, Belgian Bearded D’Anver
- Class 4 **All Other Comb Clean Legged**– Polish, Cornish, Houdan
- Class 5 **Feather Legged**– Silkie, Cochin, Brahma, Belgian Bearded D’Uccle, Langshan
- Class 6 **Breeding Trio**

Department J – RABBITS

All rabbits shall be checked in by 8:00 p.m. on Wednesday, August 7.

Make sure to read “General Rules for Livestock” and the National Code of Show Ring Ethics at the beginning of the Department J - Animal Science section.

Ownership – All animals shall be owned by the exhibitor. Joint ownership is permissible for the purpose of owning, caring for, and keeping records on animals belonging to 4-H members within the immediate family.

If a rabbit is not tattooed, it will be shown in the Pet Division.

Number of Entries – A 4-H member may exhibit a maximum of six rabbit exhibits with no more than two in any class. (EXAMPLE: A doe and litter would be classified as one exhibit so an exhibitor could exhibit in excess of six rabbits with an exhibit possibly being more than one rabbit.)

Cages – Cages will be provided in the Poultry & Rabbit Barn.

Judging—Exhibitors shall be present during judging to show exhibit to the judge. If exhibitor is not present, exhibits will not be judged. Exhibitor shall state breed shown. Exhibitors are to provide a portable cage for holding rabbits. All rabbits shall remain on the grounds until released at 2:00 p.m. on Sunday, August 11.

Feed and Water – Water and feed containers are available. Exhibitors need to ensure their rabbit(s) are properly fed and watered.

Herdsmanship – All poultry and rabbit exhibitors will be assigned to care for the Small Animal Barn and animals.

Fancy rabbits – Are raised primarily for show and are judged by body type, size, and markings that are in accordance with breed standards. Breeds in this category include: English Angora, French Angora, Belgian Hare, Dutch, Standard Chinchilla, Netherland Dwarf, Rex, Silver, Tan, Britannia Petite, Dwarf Hotot, English Spot, Florida White, Fuzzy Lop, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Polish, Rhinelander, Sable, and Silver Marten.

Commercial rabbits – Are those breeds raised for meat and fur production. Some of the breeds in this category include: American, California, American Checkered Giant, Cinnamon, Flemish Giant, English Lop, French Lop, New Zealand, Satin, Beveren, Blanc De Hotot, Blue Vienna, Champagne D’Argent, American Chinchilla, Creme E’Argent, Giant Angora, Palomino, and Silver Fox.

Crossbred rabbits – Can be entered in the pet division.

Division 80 – Showmanship

Pay Category #9

Showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor. The exhibitor shall 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. The judge may or may not ask questions of the exhibitor at the close of the routine. Any 4-H'er with a rabbit may enter the competition. The participant may use any rabbit they choose, so long as it was raised and trained by the 4-H'er.

- Class 1 **Senior** (ages 14-18)
- Class 2 **Intermediate** (ages 11-13)
- Class 3 **Junior** (ages 8-10)
- Class 4 **Novice** (ages 8-10, first-timers)
- Class 5 **Clover Kid** (non-competitive)

Category #3 – Pen or Doe & Litter

Pay Category #4 – Single Pay

Division 81 – Market

- Class 1 **Single Fryer** (3½ to 5½ lbs/under 69 days)
- Class 2 **Meat Pen** (3½ to 5½ lbs/under 69 days)
- Class 3 **Roaster** (over 5½ lbs)

Division 82 – Fancy Breed (purebred rabbits only)

- Class 1 **Junior Doe**– under 6 months
- Class 2 **Junior Buck**– under 6 months
- Class 3 **Intermediate Doe**— 6 – 12 months
- Class 4 **Intermediate Buck**— 6 – 12 months
- Class 5 **Senior Doe**– over 12 months
- Class 6 **Senior Buck**– over 12 months
- Class 7 **Doe & Litter**

Division 83 – Commercial Breeds

- Class 1 **Junior Doe**– under 6 months
- Class 2 **Junior Buck**– under 6 months
- Class 3 **Intermediate Doe**– 6-12 months
- Class 4 **Intermediate Buck**– 6-12 months
- Class 5 **Senior Doe**– over 12 months
- Class 6 **Senior Buck**– over 12 months
- Class 7 **Doe & Litter**

Division 84 – Pet Division

- Class 1 **Junior Doe**– under 6 months
- Class 2 **Junior Buck**– under 6 months

| | |
|---------|--|
| Class 3 | Intermediate Doe — 6 – 12 months |
| Class 4 | Intermediate Buck — 6 – 12 months |
| Class 5 | Senior Doe — over 12 months |
| Class 6 | Senior Buck — over 12 months |

Department J – CATS

Cats are to be brought and taken home the day of the show. The 4-H Cat Show is not a sanctioned show. Cats are not judged according to breed standards. Two cats per exhibitor may be shown. Cats and kittens will be shown together. Kittens shall be at least 4 months old. A cat that becomes difficult to handle may be judged in the carrier at the judge's discretion, and may affect its eligibility for top awards.

Housing – Exhibitors will furnish their own cage, food, water, litter, a cage bottom for the cat's comfort, and a cage covering. This covering may be any form desired (i.e. towels, sheets, etc.). The cage covering should not be made of see-through material. The simplicity or ornateness of the covering WILL NOT add or cause a deduction in the points awarded. Cages will be judged for the availability of food, water, and litter as well as cage covering and neatness of the caging area. Exhibitors shall clean up their own exhibit area.

Health – Cats should be free of fleas, ticks, ear mites, ring worms, other parasites and infectious diseases. Cats should be free of discharge from nose and eyes. Cats are required to have current rabies, distemper (feline enteritis), panleucopenia, feline leukemia, rhino tracheitis, and calici virus vaccinations. If the cat is not declawed, the claws shall be clipped. No expectant or nursing mother cats may enter. Any cat not meeting these health requirements will not be judged and will be asked to leave the show. Proof of immunization required at show check-in with veterinarian. This is a vetted show and all decisions by the veterinarian in charge of vet check will be final.

Division 1000 – Showmanship

Pay Category #9

Exhibitors are required to wear a white shirt or blouse with a 4-H chevron or official county fair t-shirt. Long pants are required. Exhibitors shall be prepared to answer questions from the "Your Cat and You" manual.

- Class 1 **Senior** (ages 14-18)
- Class 2 **Intermediate** (ages 11-13)
- Class 3 **Junior** (ages 8-10)

Division 1001 – Cats and Kittens

Pay Category #4

- Class 20 **Long Haired Cat or Kitten**
- Class 30 **Short Haired Cat or Kitten**

Department J – DOG

Make sure to read the National Code of Show Ring Ethics at the beginning of the Department J – Animal Science section. This is an unbenched 4-H Dog Show and may not be consistent with all AKC rules.

There is no limit to the number of years a dog may be shown.

Procedure – Those procedures described in “Nebraska 4-H Dog Show Rules” 4-H 421. It is the dog exhibitor’s responsibility to pick up after their dogs at all times. Dogs soiling in the show ring (during a class) will be lowered one ribbon placing. Dogs soiling anywhere on the show grounds with no pick up will be disqualified from all entered classes on that show day regardless of the person who is holding the dog leash.

Dog Eligibility – 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.

Vaccination – All dogs shall be immunized for distemper, hepatitis, parvo and rabies. A copy of vaccination records shall be turned in with the Seward County Fair Pre-Entry Form. The record shall document all vaccinations within 1 year or 3 years depending on the vaccine given. All required vaccinations shall be given within 1 to 3 years of the show date based on label guidelines. All vaccinations shall be in effect at the time of the Seward County Fair Dog Show. Explanation: Some vaccinations are viable for one year and some vaccinations are viable for three years but are specifically designed and administered according to their label. It is not acceptable nor allowed to vaccinate a dog with a one year vaccine and plan to have it in effect for 3 years. Proof of vaccinations shall be submitted for each dog according to the entry guidelines due date or will not be allowed to show.

Arrival Time – All exhibitors should first check in at the registration area 30 minutes prior to judging.

Number of Entries Per Exhibitor – An exhibitor may enter no more than two dogs. Only one of which may be entered in a showmanship class.

Advancement in Obedience and Agility Classes - Follow rules in Nebraska 4-H Dog Show Rules 4-H 421: <http://go.unl.edu/4h421>. A youth will move up to a ‘transition year’, after they receive two 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 two purple ribbons) called ‘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.

The exhibitor may select the obedience class best suited for their dog. Experienced handlers are those showing for the second year or more at any dog show. Handlers and beginning dogs may show only one year in Division A. If continuing as a team, both shall advance to Division B.

Each dog may only be shown by one exhibitor regardless of number of family members in the dog project.

Dog and handler in Division B or higher shall advance to the next obedience class upon receiving two purple ribbons or class awards.

There is no limit on the number of years a dog may be shown in the Utility class.

Dogs with AKC degrees will show as follows: "CD" degree shall show in Graduate Novice (1st year only) or higher; "CDX" or "UD" degree shall show in Open or Utility.

The dog will stay in its highest attained class. A 'new' handler will enter such class.

Advancement in Showmanship Classes

Classes are divided into age divisions: Beginner 8-10, Intermediate 11-13, Senior 14-18. All 4-H dog exhibitors shall show their own animals to be considered as participants in the Showmanship Contest. Showmen will be allowed to compete in a division each year based on their age or until they win that particular age group. Winners shall advance to the next age group.

Disqualified dogs

Females in season will not be permitted to show. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lamé or crippled dogs will not be permitted to show if it is determined by the superintendent that it is affecting the health of the dog. Also see: *Procedure*, for information about disqualification for dog soiling on show grounds.

Age of Dog – A dog that is exhibited at the County Fair shall be six months or older.

Agility dogs shall be 18 months or older to participate in competition.

Dress Code – Exhibitors are required to wear a white shirt with the official 4-H chevron attached or an official 4-H t-shirt. Solid blue jeans are required. No headgear is worn in the show ring. Exhibitors shall not display club, commercial, or other I.D. while showing. Closed-toed shoes with non-slip soles are required. No flip-flops or sandals are allowed.

Baiting – Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys in showmanship. The judge or superintendent has the authority to disqualify violators.

Exhibitor Responsibility – Dogs are not allowed on the floor except while in the show ring. Clean-up shall be the exhibitor’s responsibility. This includes all areas while on the show site.

Non-entered dogs and puppies are not allowed in the grooming area, ring waiting area, public seating areas, or on the arena floor.

Only exhibitors are allowed to groom or work dogs at the show, both in and out of the ring.

Awards – Any award can be withheld if the exhibitor fails cleanup around their area. An entry shall earn a purple or blue ribbon placing to be eligible for an award.

Substitutions – A dog may be substituted for showmanship classes only if it is injured or dies following the entry deadline. Substitutions are generally not allowed in obedience and agility classes; however, substitutions may be considered at the discretion of the superintendent. A substitute can be selected from the exhibitor’s household family or from the household where the originally entered dog resides. Dog(s) may be substituted only if the superintendent is directly consulted prior to the show date. A vaccination form shall be completed for all substitution dogs and received by the superintendent prior to the show date.

All dogs shall remain on a leash held by the exhibitor or a responsible adult at all times. Practicing patterns or other skills outside of the ring is not allowed.

Division 1100 – Showmanship

Pay Category #9

Each class is judged on handler’s appearance (10%), grooming and conditioning of dog (20%), coordination of the dog and handler (50%), and general knowledge (20%). Classes are divided into age divisions.

*Class 5 **Beginning Showmanship** (8-10 year olds)

Class 10 **Intermediate Showmanship** (11-13 year olds)

Class 20 **Senior Showmanship** (14-18 year olds)

Division 1101 – Obedience

Pay Category #3

Follow rules in “Nebraska 4-H Dog Show Rules” 4-H 421 to determine class entry.

Beginning Novice (1st year only)– All exercises shall be performed on a six foot leash. Dogs shall heel including figure 8; stand for examination; come on recall; long sit for one minute; and long down for three minutes.

Class 10 **Beginning Novice**– Division A– Exhibitor and dog are in first year of competition (started Dog Project after October 1 of previous year). Exhibitors incorrectly entered will be moved to Beginning Novice Division B.

- Class 20 **Beginning Novice**– Division B– Exhibitor **or** dog is beyond first year of competition. Beginning dogs with experienced handlers and dogs that have not earned a purple in Division A or B. Handlers may repeat this class until the dog has earned a purple ribbon or trophy.
- Class 25 **Beginning Novice**– Division C– Exhibitor **and** dog are beyond first year of competition.
- Class 30 **Novice A**– Dogs shall 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.
- Class 35 **Novice B**– Exhibitor and dog are beyond first year of Novice Class competition.
- Class 40 **Graduate Novice**– Dogs shall heel on leash; stand for examination off leash, heel free including figure 8; drop on recall; long sit for three minutes; and long down for five minutes both with handler out of sight.
- Class 45 **Advanced Graduate Novice**– Dogs shall heel on leash and figure 8 (off leash), drop on recall, dumbbell recall, recall over high jump, recall over broad jump, and long down.
- Class 50 **Open**– All exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for 3 minutes and long down for five minutes, both with handler out of sight. Refer to "Guidelines for Nebraska 4-H Dog Shows" 4-H 421, for jump heights/distances.
- Class 55 **Graduate Open**– Signal exercise, scent discrimination, directed retrieve, moving stand and examination, go out, and directed jumping.
- Class 60 **Utility**– The dog will perform five exercises; the signal exercise; scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping. Exhibitors shall supply their own scent articles and gloves for the directed retrieve.

Division 1102 – Agility

Pay Category #3

Procedure: Exhibitors may enter one Agility class. Agility dogs shall be 18 months or older to participate in competition. Agility will follow those procedures and classes described in "Guidelines for Nebraska 4-H Dog Shows" 4-H 421. Refer to "Guidelines for Nebraska 4-H Dog Shows" 4-H 421 to determine class entry. If a youth has not had training or practiced on agility equipment, they may not enter a competition due to safety and training experience in agility. Wither heights of all agility dogs shall be included with advanced entries. Level 1 & 2 Agility classes are run on leash. Level 3, 4, and 5 are all run off leash. One of each obstacle noted in each level are mandatory and duplicate obstacles may be added to make up quantities of obstacles in each level. Obstacle equipment needing repair or deemed unsafe by judge will be excluded from the competition. Judges determine the arrangements of the obstacles on the course.

Obstacles in course should be numbered to note the obstacle order for the course. Course maps will be made available and posted at time of show registration in designated area(s).

Level 5 – Youth can use additional equipment for competition that they have access to and can use in practice. Obstacles that are used for agility competition events may be included from (AKC, CPE, USDAA, NADAC, UKC, etc.).

Agility jump heights – Measure dogs at withers to determine jump height:

Dogs 11 inches or less – 4 inches

Dogs over 11 inches up to and including 14 inches – 8 inches

Dogs over 14 inches up to and including 18 inches – 12 inches

Dogs over 18 inches – 16 inches

- | | |
|----------|--|
| Class 10 | Level 1 – 6 obstacles - 3 bar jumps which have two bars each, short dog walk, pause box or table, and tunnel (open). |
| Class 20 | Level 2 – 10 obstacles - Several bar jumps which have two bars each, short dog walk, pause box or table, tunnel (open), chute (collapsed or closed tunnel), solid panel jump, and tire jump (hoop jump). |
| Class 30 | Level 3 – 10 obstacles - Same obstacles as Level 2 but dogs run off leash for Level 3. |
| Class 40 | Level 4 – 13 obstacles - Bar jump which has one bar each, bar jump which has two bars each, tall dog walk, pause box or table, tunnel (open), chute (collapsed or closed tunnel), solid panel jump, teeter totter (seesaw), weave poles (single set with 6 poles), and tire jump (hoop jump). |
| Class 50 | Level 5 – 15-20 of any of the following obstacles such as: bar jump which has one bar each; bar jump which has two bars each; tall dog walk; pause box or table; tunnel (open); chute (collapsed or closed tunnel); solid panel jump; A-frame tall, teeter totter (seesaw); weave poles (single set with 6 poles); weave poles (double set with 12 poles); and tire jump (hoop jump), broad jump, dump jump, triple bar jump, swing bridge, crawl, etc. Number of obstacles used for a course will depend on ring size and available equipment at show site. Course layout may include more advanced handling techniques. |

Division 1103 – Rally

Rally will follow those procedures and classes described in the Nebraska 4-H Dog Show Guidelines 4H421. 2. Refer to Nebraska 4-H Dog Show Guidelines to determine class entry for each level of competition.

Class 10 **Beginning Rally**– Dog is on leash and there are 5-10 stations

Class 20 **Rally 1**– Dog is on leash and there are 10-15 stations

Class 30 **Rally 2**– Dog is off leash and there are 12–17 stations

Class 40 **Rally 3**– Dog is off leash and there are 15–20 stations

Department J – SMALL ANIMALS

Small Animals are to be brought and taken home the day of the show.

Exhibits in this class shall be 4-H projects of the exhibiting 4-H member. A maximum of six small animals or an aquarium with any number of fish may be exhibited. Exhibitors shall be present during judging or exhibits will not be judged. Posters are allowed during showmanship class.

Division 1200 – Showmanship

Pay Category #9 – *no premium awarded*

Class 1 **Senior** (ages 12-18)

Class 2 **Junior** (ages 8-11)

Division 1201 – Small Animals

Pay Category #4

Please note on your pre-fair entry form, the animal species. (ex. Beta Fish)

Class 1 **Hamsters, Gerbils, Guinea Pigs, and other Mammals**

Class 2 **Fish, Reptiles, and Amphibians**

Class 3 **Birds (house pets)**

Class 4 **Other**

SHOOTING SPORTS EXHIBITS DEPARTMENT Z

Shooting Sports entries shall be pre-entered at the Extension Office by July 10th.
Enter static exhibits in the 4-H Center on Monday, August 5, between 5:00-8:00 p.m.

**Denotes entries not eligible for State Fair*

Department Z – SHOOTING SPORTS

Pay Category #5

- *Class 1 **Shooting Sports Accessory, Tool, or Equipment**– This has to be made by the 4-H member, and needs to include a picture of the item being used and a written explanation of what it does to help the 4-H member perform better in their 4-H project skills.

- *Class 2 **You Be the Teacher**– A display board or poster that teaches the public about an area of 4-H Shooting Sports. The educational information along with creativity and neatness of presentation will be judged.

Department Z – COMPETITIONS

To participate in these competitions a 4-H'er SHALL have been in the Seward County Shooting Sports Program during the current year and **SHALL have attended at least four practices of the program supervised by a certified 4-H shooting sports instructor. Archery requirement is six hours.**

Safety Statement

Safety is of highest priority before, during, and after the competition. Any 4-H member not exhibiting proper shooting safety or using unsafe equipment will be notified not to shoot/compete. The decision of the superintendent, officials, safety officers and line judges will be final. Inspection of all shooting sports equipment will be required at check-in. Superintendent reserves the right to not allow participation for substandard equipment.

In order to maintain NCAA intercollegiate eligibility of youth in 4-H Shooting Sports, no cash prizes, fair premiums, etc., will be awarded based on how a 4-H'er or team ranks or finishes in a specific competition.

Department Z – ARCHERY

Dress– 4-H members involved in the Archery Shooting Sports competition will wear a 4-H t-shirt (official Seward County Fair shirt) or white shirt with a 4-H chevron; jeans or jean shorts (**NO HOLES**); and closed-toed shoes. **No club shirts may be worn for any shooting sports events.**

Each 4-H Archer **SHALL** be in the Seward County Shooting Sports Archery Program during the current year and **SHALL have attended at least six hours of practices of the program, supervised by a certified 4-H shooting sports instructor.**

Competition Rules–

- 1) Each archer will shoot a total of 50 arrows (5 arrows at a time) at a 48" target face or 3-D target at the following distances:

Ages for 4-H tournaments based on age on or before January 1 of the current year.

Junior Division: 8-10 years old (Cubs): 50 arrows at 10-20 yards

Intermediate Division: 11-13 years old (Youth): 50 arrows at 15-25 yards

Senior Division: 14-18 years old (Young Adult): 50 arrows at 20-30 yards

- 2)

Scoring will be on a 48" multi-ring (10) target face or 3-D target.
The outermost ring, on a multi-ring target, is worth one point
All other rings scored in numerical order.
Scoring for 3-D is as follows:
Inner circle is worth ten points
Outer circle is worth eight points
Anywhere else on the body is worth five points.

- 3) Ties will be broken with a single arrow shot to see who is closest to the "X" in the bullseye on a multi-ring target.
- 4) Equipment category Classes or Styles:
It is the responsibility of the shooter to make sure they are in the proper class before the start of the tournament.

Group #1– FREESTYLE LIMITED RECURVE (FSLR) (formerly Traditional & Olympic Style)

1. Competition is limited to archers shooting recurve or longbows only
2. Gloves, tabs, or fingers are the only legal releases
3. Any sights with no magnification are legal
4. Levels, string peeps, or electronics not allowed
5. Stabilizers and/or counter balances are allowed
6. String shall have single color middle serving
7. Only one or two nock locators at a single point are allowed
8. Only one anchor point is allowed on the string
9. Archers shall touch the arrow, when nocked, with index finger against the nock

10. Finger position may not be changed during competition
If not covered here it is illegal.

Group #2– Barebow: (BB)

1. Archers shooting barebow style will use bows, arrows, strings and accessories free of any sights, marks, or blemishes
2. No written memoranda shall be used
3. An adjustable arrow rest may be used to control space between the arrow and the face of the sight window
4. The use of stabilizers is permitted
5. No mechanical device will be permitted other than one non-adjustable draw check and level mounted on the bow; neither may extend above the arrow.
6. Release aids are limited to fingers, tabs, or gloves
7. Ends or edges of laminated pieces appearing on the inside of upper limbs shall be considered a sighting mechanism and are illegal
8. A cable guard shall be allowed if it is not in the sight window

Group #3– FREESTYLE: (FS)

Any sight or scopes, any stabilizer, any rest, and any release aid may be used, provided it is hand-operated and supports the weight of the bow

Group #4– FREESTYLE LIMITED: (FSL)

Any sight or scope, any stabilizer, any rest, release aids are limited to gloves, tabs, or fingers. NO mechanical releases allowed

Group #5– BOW HUNTER FREESTYLE (BHFS) (formerly Freestyle Unlimited)

Same as Freestyle except stabilizer cannot exceed 12” from the face of the bow; pin sights only; sights may not be adjusted after first scoring arrow is shot

5) Equipment requirements and restrictions:

- a) There will be an equipment inspection and check-in from 9:30 a.m. to 9:45 a.m. prior to the tournament start time. Range rules are at 9:50 a.m. Shooting starts at 10:00 a.m.
- b) Armguards **SHALL** be worn while shooting
- c) Archer shall have at least **2 back-up arrows**, all being the same shaft material, tips (no hunting tips), length, and fletching material; plastic or feather fletching, all the same size, can be used with different color mixes
- d) No stabilizers allowed in Freestyle Limited Recurve
- e) No sights, string peeps, string markings, tied string floss, or limb markings allowed in Freestyle Limited Recurve or Barebow
- f) Refer to Indoor NFAA Tournament and Scoring Rules, Archery Superintendent or Extension Office for rule clarification

Division 3000 – Archery

Pay Category #8

| | |
|----------|---|
| Class 1 | Freestyle Limited Recurve , Junior (cub) |
| Class 2 | Freestyle Limited Recurve , Intermediate (youth) |
| Class 3 | Freestyle Limited Recurve , Senior (young adult) |
| Class 4 | Barebow , Junior (cub) |
| Class 5 | Barebow , Intermediate (youth) |
| Class 6 | Barebow , Senior (young adult) |
| Class 7 | Freestyle , Junior (cub) |
| Class 8 | Freestyle , Intermediate (youth) |
| Class 9 | Freestyle , Senior (young adult) |
| Class 10 | Freestyle Limited , Junior (cub) |
| Class 11 | Freestyle Limited , Intermediate (youth) |
| Class 12 | Freestyle Limited , Senior (young adult) |
| Class 13 | Bowhunter Freestyle , Junior (cub) |
| Class 14 | Bowhunter Freestyle , Intermediate (youth) |
| Class 15 | Bowhunter Freestyle , Senior (young adult) |

Department Z –BB GUN, AIR RIFLE, AIR PISTOL, .22 SILHOUETTES, & SHOTGUN

Dress Code– 4-H members shall wear a 4-H t-shirt (Seward County Fair official 4-H shirt) or white shirt with a 4-H chevron, jeans or jean shorts and closed-toed shoes. (Shorts may be worn for indoor events only.)

4-H'ers may compete in the BB Gun, Air Rifle, Air Pistol, and .22 Silhouettes competitions if they are at least eight years of age by January 1, of the current year.

Shotgun competitors shall be nine years of age by January 1 of the current year.

Definitions of BB Guns– Any spring or air powered gun that shoots BB's. Shall be smooth bore, weigh 6 pounds or less.

Definition of Air Rifles– Any .177 caliber air rifle that shoots pellets.

Definition of Air Pistols– Any .177 caliber air pistol sporter or precision.

Definition of .22 Silhouettes– Any 22 caliber rifle with iron sights or telescopic sights.

Definition of Shot Guns– Any 12 or 20 gauge gun.

All contestants will use their own equipment at the fair, unless arranged prior to competition. **NO MOUNTED SCOPES ALLOWED in BB Gun, Air Rifle, Air Pistol, and Shotgun.**

Any questions regarding eligibility of contestant or equipment refer to NRA BB Gun rules, National Standard Three-Position, Air Rifle Rules, Air Pistol, .22 Silhouettes, and Shotgun or the most current publication (on-line or hard copy) or refer to Superintendent or Extension Office. All decisions of the Superintendent are final.

Basic Rules:

- All contestants will wear eye and ear protection. Shall supply own equipment.
- All guns, eye, and ear protection, SHALL be checked in at registration.
- All guns will meet the specific criteria mentioned above.
- All guns SHALL arrive and depart the fair in a case or box, straight from and to vehicle, to and from the range accompanied by a responsible adult. All guns should be unloaded.
- All guns shall be unloaded, clean, and in good working condition.
- After check-in, ALL equipment will be put in safe area. Competitor's name will be taped to stock of gun.
- Only authorized people will be allowed in the Safe Zone. Competitor's coach, with authorized personnel, may enter to get gun just prior to shooting.

- No practicing at range prior to competition.
- Unsafe handling of gun, horseplay, or tampering with other contestant's guns will be immediate grounds for disqualification.
- Any questions regarding eligibility of equipment should be directed to the superintendent prior to match.
- Refer to the most current publication of the NRA BB Gun Rules, Superintendent, or Extension Office for rules.
- Clear barrel indicators are required for air rifle and air pistol.

Division 3001– BB Gun

Pay Category #8

The match will follow the N.R.A. 5-meter BB Gun rules. Only smooth bore guns will be allowed. Ten shots will be fired from 5 meters in the prone, standing, kneeling, and sitting positions for a total of 10 shots. The final score will be the total scores from the four positions combined. Each contestant will be allowed ten minutes to record shots plus sighters per target.

- Class 1 **Novice**
- Class 2 **Junior**– ages 8-10
- Class 3 **Intermediate**– ages 11-12
- Class 4 **Senior**– ages 13-15

Division 3002– Air Rifle

Pay Category #8

The match will follow the National Standard Three-Position Air Rifle Rules with the distance at ten meters. Air Rifles shall meet the criteria listed above. Pellets will be the ammunition; NO BB's.

- Class 5 **Novice**
- Class 6 **Junior**– ages 8-10
- Class 7 **Intermediate**– ages 11-13
- Class 8 **Senior**– ages 14-18

Division 3003– Air Pistol

Pay Category #8

Rules will follow USAS-NRA Progressive Position Air Pistol Rules. Pellets only, no BB's.

- Class 9 **Basic Supported**– ages 8-10
- Class 10 **Standing Supported**– ages 11-13
- Class 11 **International Standing**– ages 14-18

Division 3004– .22 Silhouette

The match will follow NRA .22 Silhouette rules. Chickens at 40 meters, boars at 60 meters, turkeys at 77 meters, and rams at 100 meters – 10 shots for each animal, 5 consecutive shots in 2 ½ minutes, from left to right.

- Class 1 **Ages 8-11**
- Class 2 **Ages 12 & up**

Division 3005– Shotgun

Scoring:

Scoring will follow the Orion System

Rules are to follow ATA (Amateur Trapshooting Association) guidelines

Requirements:

Shall be at least 9 years old (4-H age)

Shall attend at least 4 practices with a certified 4-H Shooting instructor

Shall have a shooting vest or shell bag for competition

Age Groups:

Class 1 **Junior**– ages 9-11

Class 2 **Intermediate**– ages 12-14

Class 3 **Senior**– ages 15-18

Age classes can be adjusted due to participation

Competition Shooting:

Juniors:

25 shots from the 16 yard line

Intermediate:

25 shots from the 16 yard line

25 shots from the 20 yard line

Senior:

25 shots from the 16 yard line

25 shots from the 20 yard line

50 shots from the 16 yard line in report pairs (the second clay is thrown immediately after the first shot is taken)

*All ties will be settled by a shoot off, sudden death style, meaning of the members shooting, the first member to miss will be done shooting. This will continue until there is one member.

DEPARTMENT N – FFA

Jessy Eggerling and Krystin Oborny, Seward

Jim Wissenburg, Milford,

Holly Podliska, Centennial

Whitney Lehn, East Butler

Who is eligible to exhibit? Eligibility for the FFA division is limited to residents of Seward County, and who hold active memberships in the FFA. Animals may not be exhibited at another county fair.

What exhibits are eligible? Exhibits shall be a part of the exhibitor's Supervised Agricultural Experience (SAE) program or have been completed as a part of shop program during the past year.

Are entries eligible for other classes? No exhibit in the FFA division will be allowed to show in the other classes.

Quality Assurance Training – All exhibitors in beef, dairy cattle, sheep, and swine shall have completed an approved food animal quality assurance training program. Exhibitors shall have received Quality Assurance Certification through a University of Nebraska Cooperative Extension based program prior to the fair. Program attendance or completion of a test in the County Extension Office is required. Completion of training will be conducted and certified by Ag Education instructors or County Extension staff.

Eligibility of animals – No 4-H or FFA animal may be exhibited by more than one family or at more than one county fair. An animal that becomes wild and uncontrollable during the show may be declared ineligible by the Department Superintendent.

Identification of beef animals – All 4-H & FFA market beef shall be weighed and ear tagged with Nebraska Market Beef ear tags. Beef weighed and tagged by April 1 are eligible for county fair and other major shows. Breeding and production beef, feeder calves are to be identified by June 15 at the Seward County Extension Office. Tattoos are required for positive identification for breeding animals. Ownership is required.

Who is permitted to show the exhibits? Only animals shown by their owners will receive ribbons or prizes unless the owner is excused by the superintendent.

What animals are eligible for showmanship contests? Any animal used in the showmanship contests shall be the property of the showman and shall be an exhibit in the FFA division of the fair.

How is the breed class of an animal determined? Animals which are not purebred will be shown with the unclassified group.

Checking in Exhibits – Each exhibitor is responsible to check with their respective superintendent to determine the location of stalls, pens, etc., and to see that the health requirements, etc., have been met.

Deadline for submitting entries – All FFA members planning to exhibit livestock should submit entry blanks to the Seward County Extension Office by July 10th.

Health Papers – All animals exhibited will be healthy and free of any known disease. If any animal is found to be affected with any infectious, contagious, or otherwise transmittable disease, or is suspected of being so affected, it shall be removed immediately to a place of quarantine as ordered and directed by the official veterinarian. The quarters, including all places and materials contaminated by such animal or animals, shall be promptly cleaned and disinfected by the fair management.

NO hogs from a quarantined herd will be permitted for exhibit at the fair. Health papers accompanying all market swine shall list the individual ear notch numbers and state pigs are not from a quarantined herd.

DIVISION 30 – FFA AG MECHANICS

Pay Category #2 - Large Items

Pay Category #3 - Medium Items

Pay Category #4 - Small Items

UTILITY– To include items/tools used about the Ag Mechanics facility

Class 1 **LARGE ITEMS:** Wagons, trailers, engine hoists, presses

Class 2 **MEDIUM ITEMS:** Carts, jack stands, welding tables, car ramps, stools

Class 3 **SMALL ITEMS:** Saw horses, splash blocks, tool boxes, foot scrapers

PRODUCTION– To include items/tools used in crop or livestock production

Class 4 **LARGE ITEMS:** Loading chute, bale carrier, trailer wagon, feeder

Class 5 **MEDIUM ITEMS:** Stock panel, post puller, trough

Class 6 **SMALL ITEMS:** Post driver, sheep blocker

POWER– To include items/tools which incorporate a combination of electrical, hydraulic, and/or fuel motors as a power source to perform a function (equipment shall be prepared for display in power category).

Class 7 **LARGE ITEM:** Log Splitter

Class 8 **MEDIUM ITEM:** Sprayer

Class 9 **SMALL ITEM:** Hydraulic Press

HORTICULTURE – To include items/tools used around the lawn/garden for recreation or improvement purposes.

Class 10 **LARGE ITEMS:** Grills, smokers, planters, mini-sprayers

Class 11 **MEDIUM ITEMS:** Picnic tables, patio seats, patio table, plant stands

Class 12 **SMALL ITEMS:** Planter boxes, signs

Class 13 **REFURBISHING:** to be a restoration of an item/tool which has current functional benefit to one of the previous categories. The following shall accompany the project: a narrative describing the condition of the item/tool prior to the repair; steps taken to repair the item; a bill of materials which indicates costs; and attractively mounted pictures with appropriate captions.

DISPLAY BOARDS

Pay Category #3

Welding boards shall identify: 1.) kind of weld; 2.) position; 3.) amperage; 4.) electrode size; and 5.) AWS number. A minimum of 8 and a maximum of 10 welds per board; to include the required welds. Welds shall be attached by wire so that all sides are available for evaluation.

ARC; MIG/TIG; GAS WELDING/BRAZING; ELECTRICAL: include at least one switch, two types of splices, one light fixture or receptacle; PLUMBING: use three types of pipe

(copper, plastic, and steel.) Soldering, flare fitting, glued joint, and a steel threaded joint are required; ADVANCED ELECTRICAL OR PLUMBING: contains controls, valves, timers, motors, etc.

A trophy will be awarded to the grand champion welding exhibit and to the grand champion welding board.

Class 14 **A display board** shall be items completed by FFA members since previous State Fair. Each display board shall be 18 inches x 24 inches.

DIVISION 31 – FFA Crops & Range Boards

Pay Category #3

- Class 1 **Crops**– Each exhibitor shall have an entry form certified by their local ag education instructor. Each sample of grain shall be two quarts. Grain should be entered in a 4-quart plastic ice cream bucket with lid (or suitable substitute). The green entry slip shall accompany the entry. Grain will be judged on the following factors: Color, Uniformity, Purity (varietal, crops, weeds), Inert material (stems, chaff, dirt), Soundness (cracked or broken kernels), Insect damage, Condition (heat damage, sprouted kernels). Each exhibitor shall have or had a crop project during the current or preceding year for the following eligible crops: Oats, Winter Wheat; Grain Sorghum, Shelled Corn, and Soybeans. Other approved crops, such as barley, rye, popcorn, and dry edible beans, are eligible for showing provided the crop was appropriately harvested in the current or preceding year. Each eligible FFA exhibitor will be permitted to enter one entry per crop area. Oats; Winter Wheat; Grain; Sorghum; Shelled Corn; Soybeans; Other.
- Class 2 **Range Boards**– Each exhibitor shall have an entry form certified by their local agricultural education instructor. All range boards shall be 36 inch x 36 inch size and 3/8 inch thick. Mounted range plants excluding invader plants shall be on the list of important range plants (Table 1, Range Judging Handbook for Nebraska, E.C. 1-37-78). Mounted range plants shall include roots, stem, and head. The board shall not be covered by a plastic material. The exhibit shall show the name of the exhibitor, chapter, and each range plant shall be identified as follows: common name, scientific name, grazing response, forage value, season of growth, and life span. Display board of at least 15 range plants.

DIVISION 32 – FFA FLORICULTURE

Exhibits entered under an incorrect class number or containing an incorrect number of flowers will be dropped one ribbon placing. 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. Foliage will be considered when exhibit is judged.

Cut Flowers: All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. (If your own container is used it will not be judged, however, they should be glass containers of a neutral color that won't tip over and of adequate size to display blooms. Containers will not be returned.)

Exhibitors may enter a maximum of ten classes from the following lists (classes 1-44) with no more than one exhibit per class.

Annuals & Biennials –Three stems of a single variety (cultivar) unless otherwise noted in parentheses.

| | | Pay Category #7 |
|----------|--|--|
| Class 1 | Aster | Class 14 Marigold (Dwarf, 1 color) |
| Class 2 | Bachelor Buttons | Class 15 Marigold (Dwarf, assorted) |
| Class 3 | Bells of Ireland | Class 16 Pansy |
| Class 4 | Calendula | Class 17 Petunia |
| Class 5 | Celosia (crested or plume, 3 stems) | Class 18 Salvia |
| Class 6 | Cosmos | Class 19 Snapdragon |
| Class 7 | Dahlia (dinner plate, 1 stem) | Class 20 Statice |
| Class 8 | Dahlia (assorted, 3 stems) | Class 21 Sunflower (under 3" diameter–5 stems, 3" or more in diameter-3 stems) |
| Class 9 | Dianthus | Class 22 Vinca |
| Class 10 | Gladiolus (3 stems) | Class 23 Zinnia |
| Class 11 | Gomphrena | Class 24 Other annual or biennial (under 3" diameter – 5 stems, 3" or more in diameter – 5 stems) |
| Class 12 | Hollyhock (3 stems) | |
| Class 13 | Marigold (Giant) | |

Perennials – Five stems of a single variety (cultivar) unless otherwise noted in parenthesis.

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| Class 25 | Achillea/Yarrow | Class 39 | Artistic Arrangement of Annual Flowers – Harmony of color, quality of bloom arrangement and harmony of flowers judged. |
| Class 26 | Chrysanthemum | | |
| Class 27 | Coreopsis | | |
| Class 28 | Daisy | | |
| Class 29 | Gaillardia | Class 40 | Artistic Arrangement of Perennial Flowers – Harmony of color, quality of bloom arrangement and harmony of flowers judged. |
| Class 30 | Purple coneflower | | |
| Class 31 | Rose, miniature (1 stem) | | |
| Class 32 | Rose, tea (3 stems) | | |
| Class 33 | Rose, Floribunda (1 stem) | | |
| Class 34 | Rudbeckia/Black-eyed Susan | Class 41 | One Color Bouquet |
| Class 35 | Sedum | Class 42 | Evergreen and flowers |
| Class 36 | Statice | Class 43 | Dry arrangement/dried bouquet |
| Class 37 | Any other perennial (under 3" diameter – 5 stems, 3" or more in diameter – 5 stems) | Class 44 | Bouquet of flowers |
| Class 38 | Flower Garden Collection of 5 different flowers. Display in a box or other holder not more than 18" in any Dimension. Each flower in the collection should be exhibited with the number specified for classes 1-37. | | |

Potted Plants – One entry per person per class.

- Class 45 **Flowering Potted Plant that is blooming for exhibition**– non-blooming plants will not be judged
- Class 46 **Foliage Potted Plant(s)**– of all the same variety
- Class 47 **Hanging basket**– of flowering and/or foliage plants
- Class 48 **Dish Garden**– an open container featuring a variety of plants excluding cacti and succulents
- Class 49 **Desert Garden**– an open container featuring cacti and/or succulents
- Class 50 **Terrariums**– a transparent container, partially or completely enclosed; sealed or unsealed

DIVISION 33 – FFA HORTICULTURE

Vegetables, Herbs & Fruits

Pay Category #7

Exhibitors may enter one or up to a maximum of ten different individual entries of vegetables, herbs, and fruits from the following lists (classes 201-253). In all classes the number of exhibits is specified after the type.

The cultivar or variety name shall 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 fair personnel.

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| Class 201 | Lima Beans – 12 | Class 234 | Green Summer Squash – 2 |
| Class 202 | Snap Beans – 12 | Class 235 | Yellow Summer Squash – 2 |
| Class 203 | Wax Beans – 12 | Class 236 | White Summer Squash – 2 |
| Class 204 | Beets – 5 | Class 237 | Acorn Squash – 2 |
| Class 205 | Broccoli – 2 | Class 238 | Butternut Squash – 2 |
| Class 206 | Brussel Sprouts – 12 | Class 239 | Buttercup Squash – 2 |
| Class 207 | Green Cabbage – 2 | Class 240 | Other Winter Squash – 2 |
| Class 208 | Red Cabbage – 2 | Class 241 | Sweet Corn (in husks) – 5 |
| Class 209 | Carrots – 5 | Class 242 | Indian Corn (in husks) – 5 |
| Class 210 | Cauliflower – 2 | Class 243 | Popcorn (in husks) – 5 |
| Class 211 | Slicing Cucumbers – 2 | Class 244 | Red Tomatoes (2" or more in diameter) – 5 |
| Class 212 | Pickling Cucumbers – 5 | Class 245 | Roma/Sauce-type Tomatoes – 5 |
| Class 213 | Eggplant – 2 | Class 246 | Salad-type Tomatoes (under 2" in diameter) – 12 |
| Class 214 | Kohlrabi – 5 | Class 247 | Yellow Tomatoes (2" or more in diameter) – 5 |
| Class 215 | Muskmelon/Cantaloupe – 2 | Class 248 | Turnips – 5 |
| Class 216 | Okra – 5 | Class 249 | Watermelon – 2 |
| Class 217 | Yellow Onions – 5 | Class 250 | Dry Edible Beans – 1 Pint |
| Class 218 | Red Onions – 5 | Class 251 | Gourds, mixed types – 5 |
| Class 219 | White Onions – 5 | Class 252 | Gourds, single variety – 5 |
| Class 220 | Parsnips – 5 | Class 253 | Any other vegetable – 2, 5, or 12 |
| Class 221 | Bell Peppers – 5 | Class 254 | Vegetable Garden Collection of 5 kinds of vegetables – Displayed in a box not more than 24" in any dimension. Each vegetable in collection should be exhibited with the number specified for individual class. |
| Class 222 | Sweet (Non-Bell) Peppers – 5 | | |
| Class 223 | Jalapeno Peppers – 5 | | |
| Class 224 | Hot (Non-Jalapeno) Peppers – 5 | | |
| Class 225 | White Potatoes – 5 | | |
| Class 226 | Red Potatoes – 5 | | |
| Class 227 | Russet Potatoes – 5 | | |
| Class 228 | Other Potatoes – 5 | | |
| Class 229 | Pumpkin – 2 | | |
| Class 230 | Miniature Pumpkins – 5 | | |
| Class 231 | Radish – 12 | | |
| Class 232 | Rhubarb – 5 | | |
| Class 233 | Rutabaga – 2 | | |

Class 255 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 will not be returned. (Pay Category 4)

Herbs

Pay Category #7

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. Potted herb plants will not be judged.

Class 260 **Basil– 5**

Class 261 **Dill (dry)– 5**

Class 262 **Garlic (bulbs)– 5**

Class 263 **Mint– 5**

Class 264 **Oregano– 5**

Class 265 **Parsley– 5**

Class 266 **Sage– 5**

Class 267 **Thyme– 5**

Class 268 **Any other herb– 5**

Class 269 **Herb Garden–** Display of five different herbs. Display in a box or holder not more than 18 inches in any dimension. Boxes will not be returned. Each herb in the collection should be exhibited with the number specified for classes 260-268.

Garden Display

Pay Category #4

Largest and best display of quality garden vegetables, samples of at least 15 different varieties, which may include different types of one vegetable (ex. Roma, beefsteak tomatoes). Each entry should be arranged in a bushel basket on its side. Table space will be given for an artistic display of quality vegetables. This may be a group of single exhibits from class 201-253.

Class 287 **Garden Display**

Fruits

Pay Category #7

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.

- Class 280 **Strawberries**– 1 pint
- Class 281 **Grapes**– 2 bunches
- Class 282 **Apples**– 5
- Class 283 **Pears**– 5
- Class 284 **Wild Plums**– 1 pint
- Class 285 **Other fruit or berries**– 1 pint
- Class 286 **Nuts**– 5

FFA LIVESTOCK & POULTRY SHOWS

The FFA livestock and poultry shows have been combined with the corresponding 4-H shows. Please check the 4-H section for rules governing the combination FFA and 4-H shows. Entries shall be pre-entered by July 10th in the Seward County Extension Office.