2024
KIMBALL-BANNER COUNTY
FAIR

Planting the Seed and Growing our Future

2024 KIMBALL-BANNER COUNTY FAIRBOOK

KIMBALL COUNTY AG SOCIETY

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Vice President	Joe Harroun
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KIMBALL BANNER LIVESTOCK SALE COMMITTEE

Bob Culek	Bill Gifford
Darrell Snyder	Ryan Lukassen
Hannah Snyder	

FFA ADVISORS

Banner – Bill Gifford
Kimball – Emily Sowards

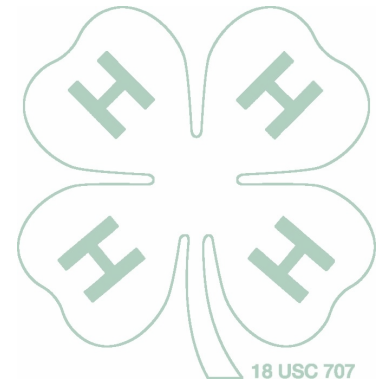# 2024 KIMBALL-BANNER COUNTY FAIR SUPERINTENDENTS

Beef – Ryan Lukassen & Cade Dickerson
Goats – Hilary Cook
Sheep – Jordan Alberts
Swine - Tiffany Johnson
Dogs - Tim Anderson
Horse - LaValla Reher
Small Animal – Farris Vrbas
Shooting Sports - Larry & Nicole Snyder

Home Environment – Dorothy Griffith
Foods – Vicki Grubbs
Photography – Karissa Markum
Clothing – Heidi Chesley
Fashion Revue – Heidi Chesley
STEM – Linda Williams
Catch a Calf – Katie Culek

NEBRASKA EXTENSION STAFF
Jennifer Coleman- 4-H Assistant
Nathan Rice- 4-H Extension Educator
Aaron Berger – Beef Extension Educator
Karen DeBoer – Crops and Water Extension Educator
Rob Eirich – Engagement Zone 1 Coordinator

Monday, July 15   All pre-entries due in Extension Office

Wednesday July 31
6:00 pm   Archery competition (Location: Fairgrounds)

Thursday, August 1
8:00 am – 10:30 am   Clothing Judging (Location: Kimball High School)
11:00 am – Conclusion Fashion Revue (Location: Kimball High School)
Following Fashion Revue Table Setting Judging (Location: Kimball High School)

Sunday, August 4   Pre-Fair Clean up

Monday, August 5
11:00 am – 4:00 pm   Enter 4-H and FFA Static Exhibits (Location: 4H Building)
5:00 pm   Dog Show

Tuesday, August 6
8:00 am – 9:30 am   Swine Market Weigh-In/Breeding Check-in
8:00 am – 10:00 pm   Concessions
9:45 am – 11:15 am   Sheep/Goat Market Weigh-In/Breeding Check-in
11:30 am – 1:00 pm   Beef Market Weigh-In/Breeding Check-in
2:00 pm   Cornhole Tournament (Behind show arena grandstands)
5:30 pm – 7:30 pm   Small Animal show
7:00 pm   PRCA Rodeo

Wednesday, August 7
7:30 am – 8:00 am   Enter Horses and Check I.D.
8:00 am – 10:00 pm   Concessions
8:00 am – 8:30 am   Meet the Judge
8:30 am - Conclusion   4-H Horse Showmanship and Halter, Horsemanship and Pleasure
           Trail, Reining, Pole Bending and Barrel Racing
10:00 am – 5:00 pm   4-H and FFA Exhibit Hall Open
8:00 pm   Movie Night – Popcorn and Drinks provided.

Thursday, August 8
8:00 am – 10:00 pm   Concessions
Class showing order will be Junior, Intermediate, Senior
8:00 am - Conclusion   FFA Market Hogs & Showmanship
           4-H Swine Showmanship
           4-H Market Swine Show
           Overall 4-H/FFA Market Swine Selection
           Clover Kids Swine Showmanship
Following Swine Show FFA Market Sheep & Showmanship

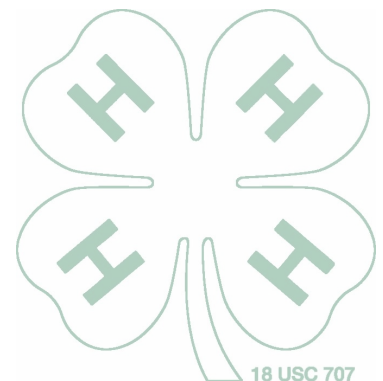|	4-H Sheep Showmanship
	4-H Market Sheep
	Overall 4-H/FFA Market Sheep Selection
	Breeding Sheep
	Clover Kids Sheep Showmanship
Following Sheep Show	FFA Market Goat & Showmanship
	4-H Meat Goat Showmanship
	4-H Meat Goat
	Overall 4-H/FFA Meat Goat Selection
	Clover Kids Meat Goat Showmanship
10:00 am – 5:00 pm	4-H and FFA Exhibit Hall Open
12:00pm	Midway Food Trucks
5:00 pm	Gymkhana
5:30 pm	Free BBQ

Friday, August 9

| 8:00 am – 10:00 pm | Concessions |

Class showing order will be Junior, Intermediate, Senior

8:30 am - Conclusion	FFA Market Beef & Showmanship
	4-H Beef Showmanship
	4-H Stocker Feeder
	4-H Breeding Beef
	4-H Bucket Calf
	Clover Kids Bucket Calf Showmanship
1 Hour After Bucket Calf	4-H Market Beef Show
	Club group of three
	Round Robin Showmanship
10:00 am – 5:00 pm	4-H and FFA Exhibit Hall Open
12:00 pm	Midway Food Trucks
6:00 pm	Catch-a-Calf
6:30 pm	Mini Bulls and Mutton Busting
8:30 pm	Steven Bankey and The Flat Land Band Concert and Dance

Saturday, August 10

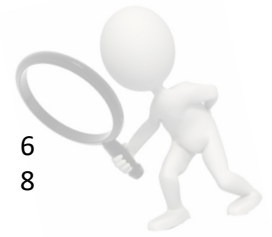| 8:00 am – 10:00 pm	Concessions
1:00 pm	4-H and FFA Market Livestock Auction
7:00 pm	Rubber Check Race
9:00 pm – Midnight	Dance w/DJ

Sunday, August 11   Fair Clean up. 4-Hers are to come on Sunday to help
Ag Society clean up the fairgrounds.

**All Animals and Static Exhibits will be released Sunday at 6:00 am******

4-H & FFA Table of Contents

4-H & FFA GENERAL RULES

1. Entries are open to those members of 4-H Clubs or FFA Chapters in Kimball Banner Counties.
2. Exhibits must be products of the current year's projects and records must be up to date.
3. All 4-H and FFA members will be eligible to participate in County Fair as long as they are within the age limits of 18 or under as of January 1st of the current year, except for FFA members who are pursuing an American Degree making them eligible until their 21st birthday or project completion.
4. State Fair: In classes where presence of the 4-H'er is required for judging purposes, such as animal exhibits, judging contests, presentations, and fashion show, a 4-H member must be 8 before January 1, of the current year, or become 9 years of age during the current year. The last year of eligibility is the calendar year the member becomes 19. For classes where presence of the 4-H'er is not required, a 4-H member must be 8 before January 1, of the current year, or become 9 years old during the current year.
5. A member **must be enrolled in the project by July 15th of the current year** to exhibit at the Fair by completing a Pre-Entry Sheet.
   - Pre-Entry sheets must list ALL exhibits which a member plans to enter.
   - Department and classes must be shown for each exhibit entered in the Fair.
   - All entries must be put on the entry sheet and will not be accepted at a later date. If the Pre-Entry sheet is not turned in by July 15th, of the current year, the exhibits will not be shown at fair. No exceptions.
   - All livestock entries must have a 4-H/FFA ear tag number on the Fair pre-entry forms.
6. All exhibits will remain on display throughout the County Fair except as noted in class rules.
   - In special circumstances, permission for early release can be requested from the respective Superintendent and the Extension Educator/ Assistant.
   - Exhibits removed before release time without permission will automatically result in the forfeiting of premiums, ribbons, and trophies due to that exhibit.
7. All Static exhibits will be released starting at 10:00 am Saturday, August 12th.
8. All animals will be released following the Livestock sale.
9. No Firearms, items with a blade (broad heads, knives, saws, etc.) or related items of any other kind, may be exhibited. The applies to actual items, replicated items and item parts. Shooting sports accessories are permissible as described the Conservation, Wildlife and Shooting Sports section.
10. Use of Copywritten Images – Copyrighted writing, artwork, videos, and images may be used in 4-H educational exhibits under Fair Use for educational purposes of Copyright Law. In order to qualify for Fair Use, 4-H'ers must: 1) only use a small amount of the copy-written work, 2) add new meaning to the work to make it original, 3) rework it and use it in a totally different way, and 4) use it for nonprofit purposes (not to make money). Giving credit to the original creator is also recommended.
11. The maximum offered in premiums for Kimball County will be $2,000.00. Should premiums exceed this amount, all premiums will be reduced in proportion as is necessary. Banner County premiums are not included in the maximum.
12. The respective Superintendent(s) and the 4-H Council President or if personally involved a representative of the 4-H Council of the Executive Committee (Vice Chair, Secretary, or Treasurer) has the authority to make appropriate decisions based on the 4-H Premium Book.

RIBBONS AND AWARDS

1. All awards will be made on the grouping system of Purple, Blue, Red, and White, unless otherwise specified.
   a. Purple ribbons denote an exhibit of superior quality that has met and exceeded all of the standards.
   b. Blue ribbons denote an above average exhibit that has met almost all of the standards in a way that surpasses the norm.
   c. 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.
   d. White ribbons indicate that the exhibit has not met the majority of the standards.
2. Judge's decision will be final.
3. Exhibits must receive a purple in the class in order to be eligible to receive a Grand Champion in the class (with the exception of Horses).
4. Grand Champion Rosettes - $3.00, Reserve Champion Rosettes - $2.00.
5. Special Recognition – An award is given to recognize youth who have exhibited exceptional creativity, originality, or interview skills in a specific project area. This award is not dependent on ribbon placing and will be given at the judge's discretion; however, the exhibit should stand out from other exhibits.

Information for 4-H exhibitors

1. Junior Division is ages 8 - 11 and Senior Division is ages 12 & Older, unless otherwise stated.
2. In all classes, an asterisk (*) indicates articles are eligible for State Fair. There are restrictions on the number of articles eligible in some project areas. *Large articles selected to go to State Fair are the responsibility of the exhibitor.*
3. The 4-H emblem should be worn at all 4-H events.
4. Many exhibits require additional information attached. The directions for this information are listed under each project section.
5. Only one entry per class unless otherwise stated. Exceptions include market beef, market sheep, market swine, poultry, meat goat, dairy goat and photography.
6. In State Fair classes where an exhibitor has two entries, an exhibitor may only send one exhibit per class if both are chosen for State Fair. Sending a delicate, breakable, or valuable item is highly discouraged**. All static exhibits must receive a purple ribbon at the county fair to advance to state fair.**
7. Grievance Procedure-Regulations and problems arising not covered in this book will be decided by the 4-H Protest Committee. The committee is composed of two 4-H Council representatives, FFA Representative, the Extension Educators (non-voting ex-officio members), one representative of the Kimball County Ag Society, and the Superintendent(s) of the respective department in which the problem arises. Representatives of the 4-H Council will be identified by their organization at least 30 days prior to the start of the Fair. One of the 4-H Council representatives will be selected to chair the committee.
8. The 4-H Protest Committee reserves the right to withhold premium and/or award. The 4-H Protest Committee will deal with actions that occur during the County Fair and Fair events only. They will meet when needed to act upon concerns.
   - All protests must be submitted to a Nebraska Extension Educator in writing and signed.
   - The legible written protest must include:
     1. Names of persons involved
     2. Nature of concerns
     3. Situation and documentation
     4. Specific action, rule, etc., in question
     5. Recommendations for correction
     6. Additional persons that the committee may contact for further clarification
   - The 4-H Protest committee will review the written protest. They may discuss the situation with affected persons (i.e. 4-H'ers and parent or guardian) and show officials. Recommendations will be developed, followed, and communicated both verbally and in writing to the group or individual affected.
   - 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.
   - Protests will not be accepted after a 24-hour period from the time of occurrence or after the exhibit is released from the 4-H County Fair.
   - Actions of the 4-H Protest Committee will be completed no later than 10 days following the last day of the county fair.
   - The 4-H Protest Committee decision is final.
   - Protests related to judge's integrity, decisions, placing, or other evaluations will not be accepted.

CITIZENSHIP

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

Rules

1. 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.
2. 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.
3. All entries must have a statement explaining:
   - The purpose of the exhibit
   - Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
   - References - All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
   - Identification - All entries should be labeled with the exhibitor's name, club, and county.

CITIZENSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*A120001   **Care Package Display** - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit. 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.

*A120002   **Citizenship Game** which could include, but isn't limited to, symbol flashcards, question-and-answer board, or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

*A120003   **Patriotic or Cultural Fine Arts** can be made of any art media but should tie in the relevance of the artwork to citizenship.

*A120004   **Public Adventure Scrapbook** should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16 inches x 16 inches.

*A120005   **Public Adventure Poster** should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24 inches x 28 inches.

*A120006   **Written or Recorded Stakeholder Interview** should follow the outline found in the Public Adventures Curriculum. It may be written or recorded.

*A120007   **Written Citizenship Essay** is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words.

*A120008   **For 9th-12th Graders Only - Oral Citizenship Essay** addressing the theme "Freedoms 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.

*A120009   **Service Items** can include but aren't limited to lap quilts and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

*A120010   **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.

SEEING i2i

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*A130001   **Cultural Fine Arts** can be made of any art media but should symbolize what makes them unique.
*A130002   **How Are We Different?** Interview should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
*A130003   **Name Art** should be creative art exhibit that symbolizes or explains where your name came from and what it means. Any media can be used.
*A130004   **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.)
*A130005   **Exhibit depicting a cultural food** that is special to your family. It can be a story or essay.
*A130006   **"This is Who I Am" Poem** - written by the 4-H'er that reflect who they are.
*A130007   **Poster** that depicts what you have learned through the i2i Project.
*A130008   **Biography** about a historical figure who has made a positive impact on our society or who has made a difference in the lives of others.
*A130009   **Play Script** written about a different culture.

HERITAGE

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

Rules

1. 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.
2. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22'x28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28".
3. Exhibits must include NAME, COUNTY, AGE & PAST EXPERIENCE (years in Explore Your Heritage, projects) on back of exhibit.
4. All entries must have documentation included.

HERITAGE - Level 1

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Division 101, Level 1: Beginning (1-4 years in project)

*A101001   **Heritage Poster or Flat Exhibit.** Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
*A101002   **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.
*A101003   **Local History Scrapbook/Notebook** that depicts history of local community or Nebraska that helps youth appreciates their heritage.
*A101004   **Framed Family Groupings (or individuals) of Pictures Showing Family History -** Pictures must be supported by a written explanation.
*A101005   **Other Exhibits depicting the Heritage of the Member's Family or Community**- Exhibit must be supported by a written explanation. Exhibit may include biographical album of themselves or another family member, family cookbooks, etc.
*A101006   **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.
*A101007   **4-H History Poster** - Poster relating 4-H history of local club or county or individual.
*A101008   **Story or Illustration about a Historical Event**- a story or illustration completed by 4-H'er about a historical event.

*A101009   **Book Review about Local, Nebraska, or Regional History.**
*A101010   **Other Historical Exhibits** - Attach an explanation of historical importance.
*A101011   **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.
*A101012   **Family Traditions Exhibit**- Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
*A101013   **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.
*A101014   **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.
*A101015   **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

HERITAGE - LEVEL 2

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Division 102, Level 2: Advanced (Over 4 years in project)

*A102001   **Heritage Poster or Flat Exhibit**. Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
*A102002   **Family Genealogy/History Notebook** – Include pedigree chart/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
*A102003   **Local History Scrapbook/Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
*A102004   **Framed Family Groupings (or individuals) of Pictures showing Family History**- Pictures must be supported by a written explanation.
*A102005   **Other Exhibits depicting the Heritage of the Member's Family or Community**- Exhibit must be supported by a written explanation. Exhibit may include biographical album of themselves or another family member, family cookbooks, etc.
*A102006   **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.
*A102007   **4-H History Poste**r - Poster relating 4-H history of local club or county or individual.
*A102008   **Story or Illustration about a Historical Event**- a story or illustration completed by 4-H'er about a historical event.
*A102009   **Book Review about Loval, Nebraska, or Regional History**
*A102010   **Other Historical Exhibits** - Attach an explanation of historical importance.
*A102011   **Exhibit depicting the Importance of a Community or Nebraska Historic Landmark**
*A102012   **Community Report** documenting something of historical significance from past to present.
*A102013   **Historic Collection**- displayed securely and attractively in a container no larger than 22" x 28"
*A102014   **Video of a Family or a Community Event**- Must be produced and edited by 4-H member and entered as a DVD or on USB
*A102015   **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.
*A102016   **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.
*A102017   **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

PHOTOGRAPHY

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

Rules
1.   4-H members are allowed to exhibit in only one photography level.
2.   4-H members may enter up two exhibits per class but can only enter under one photography level (level 1, 2 or 3).

3. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.
4. Cameras: Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
5. Photos must 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.
6. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. Portfolios: All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
   a. Printed portfolios should be presented in a 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.
   b. Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
8. Display Exhibits: At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).
9. Print Exhibits: Print exhibits must be 8"x10" printed mounted in 11"x14" (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
10. Entry Tags: Entry tags should be securely attached to the upper right-hand corner of the exhibit.
11. Data Tags: Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outline below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheets are available at: https://go.unl.edu/ne4h-photography
   a. Level 1 Prints: All Level 1 prints must have a Level 1 Data Tag.
   b. Level 2 Prints: All Level 2 prints must have a Level 2 Data Tag.
   c. Level 2 Displays: Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
   d. Level 3 Prints: All Level 3 prints must have a Level 3 Data Tag.
12. On-Campus Exhibition Selection: Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Senior and Junior
    - Photography

LEVEL 1: PHOTOGRAPHY BASICS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

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

B404001	**Fun with Shadows Display or Print**–Photos should capture interesting or creative use of shadows (Activity 4)
B404002	**Get in Close Display or Print**–Photo should capture a close-up view of the subject or object. (Activity 8)
B404003	**Bird's or Bug's Eye View Display or Print**–Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10)
B404004	**Tricks and Magic Display or Print**–Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flowerpot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11)
B404005	**People, Places, or Pets with Personality Display or Print**–Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed. (Activity 13)
B404006	**Black and White Display or Print**–Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15)

LEVEL 2: NEXT LEVEL PHOTOGRAPHY

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. 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.

*B181010	**Level 2 Portfolio**: Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
*B181020	**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)
*B181030	**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)
*B181040	**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)
*B181050	**Candid Photography Display or Print**: Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)
*B181060	**Expression Through Color Display or Print**: Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

LEVEL 3: MASTERING PHOTOGRAPHY

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. 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.
2. 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.

| *B182010 | **Level 3 Portfolio**: Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same |

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

*B182020   **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)

*B182030   **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)

*B182040   **Portrait Print**: A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal but must be of one or more human subjects. (Activity 9)

*B182050   **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)

*B182060   **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)

COMMUNICATIONS

The communication category provides 4-H participants an opportunity to improve their presentation and public speaking skills. In addition, 4-H'ers will get to demonstrate their knowledge of varying degrees of communication. Competitors have the option of creating a poster, essay, or digital media in the different divisions. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules
1. Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

COMMUNICATIONS- Module 2
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. Use one or a combination of the experiential activities in the Communications, Module 2 curriculum to create an educational poster or essay sharing with others what you have learned.
2. Topics may include but are not limited to: identifying cultural differences in communication, developing guidelines for internet etiquette, evaluating another person's presentation, identifying communication careers, or preparing a presentation using a form of technology.

*B154001   **Poster**- Create a poster, measuring either 22"x28" or 24"x36", that showcases what was learned in this project area.

*B154002   **Essay**- Write an essay (3-5 pages) that showcases what was learned in this project area.

COMMUNICATIONS- Module 3
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. Use one or a combination of the experiential activities in the Communications, Module 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned.
2. Topics may include but are not limited to composing a personal resume, completing research on a speech or presentation topic, identifying ways to reduce risks online, evaluating own cell phone usage and etiquette, critiquing advertisements, and job shadowing a communication professional.

*B154003   **Poster**- Create a poster, measuring either 22"x28" or 24"x36", that showcases what was learned in this project area.

*B154004   **Essay**- Write an essay (3-5 pages) that showcases what was learned in this project area.
*B154005   **Digital Media**- Design a form of digital media (advertisement, flyer, short video or presentation, social media or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8.5"x11" sheet of cardstock: 1) the QR code, 2) 1-3 sentences about what viewers will see when they access the QR code on their mobile device.

THEATER ARTS

THEATER ARTS

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

B190001   **Costume** - Made or decorated by the 4-H'er for use in a theatre arts production. Costume could be for yourself or others.
B190002   **Portfolio** - A collection of photographs, sketches, or other samples illustrating the theatre arts learnings such as costume design, stage makeup, written scripts, set design, or other related learnings.
B190003   **Puppet** - Exhibit consists of a puppet made by the 4-H'er for use in a theatre arts production.
B190004   **Script** - A script written by a 4-H'er for a play, musical, skit, puppet show or other type of theatre arts production.
B190005   **Stage Set Photography Display** - A display of photos of a stage set that was designed and built by the 4-H member. Include description of the photos.
B190006   **Acting Portfolio** - A collection of photographs of the 4-H'er acting in a play. Include a written description of the photos.

PRESENTATION CONTEST

The 4-H Presentations Contest includes two types of presentations: Illustrated Presentations and Teaching (Trade Show Exhibit) Presentations.

An Illustrated Presentation, given by one (1) individual or a team of two (2) individuals, is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. Presentations are given on a stage/platform. Judge views the entire presentation and engages in a question and answer session following presentation.

A Teaching (Trade Show Exhibit) Presentation, given by one (1) individual or a team of two (2) individuals, is a live, interactive, trade show style presentation where youth will continuously engage a constantly changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions. Multiple (up to 6) Teaching Presentations will be scheduled simultaneously, allowing fairgoers/contest attendees to learn from many 4-H youth at one time. Teaching Presentations are given behind a table amongst 4-H exhibits. Judge occasionally stops to view presentation, ask questions, and observe audience engagement.

Rules

1. To be eligible to compete in the State Fair Presentation Contest, participants must be 10 years old before January 1 of the current year.
2. Participants younger than 10 years old before January 1 of the current year are allowed to participate but will not be allowed to compete in State Fair Contest.
3. All classes require the presence of the contestant(s).
4. A team presentation, consisting of two (2) individuals, may be given for any class; there is no separate class for team presentations.
5. Each participant is required to wear one of following during their presentation: the 4-H chevron, the 4-H emblem, or a 4-H shirt.

TEACHING TRADE SHOW PRESENTATIONS

Purple - $4.00   Blue - $3.00   Red - $2.00   White - $1.00

Rules

1. Participant Requirements:
   - Any Teaching (Trade Show Exhibit) Presentation that has been previously shared at the County 4-H Presentation Contest or other event that has a live audience (4-H Club Meeting, Community Event, etc.) is eligible for this division.
   - Participants will present for 30 minutes in front of a constantly changing/moving audience.
2. Presentation Topic:
   - Teaching (Trade Show Exhibit) Presentations should engage the audience and teach them about something the 4-H youth is learning through 4-H educational experiences focused on the priorities of college and career readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, math).
3. Contest Information:
   - Date of Teaching Presentation Contest will be announced two weeks before the start of fair.
   - Presenters are expected to clean up the areas in which they work.
   - Equipment provided includes one (1) table, one (1) easel, and electricity.
   - Live animals may be used in the presentation. All fair livestock health requirements must be followed. Presenters are responsible for all stalling arrangements, care and handling of animals. Animals can only remain in the presentation area while the owner is present.

*B152001   Teaching Presentation Contest

PRESENTATION CONTEST

Purple - $3.00   Blue - $2.00   Red - $1.00   White - $.50

Rules

1. Participant Requirements:
   - All participants must have received a purple rating at a County 4-H Presentations contest.
   - Youth may only participate in one class within Division 151.
   - Time limit is 6-8 minutes for a presentation given by an individual, and 8-10 minutes for a presentation given by a team. Participants may be penalized if their presentation exceeds the time limits.
2. Presentation Topic:
   - All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experience focused on the priorities of career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, math).
   - 4-H Presentations should include an introduction (the "why" portion of the topic), a body (the "show and tell" portion of the topic), and a conclusion/summary (the "what" portion of the topic).
3. Contest Information:
   - Date of Presentation Contest will be announced in April of current year.
   - Equipment provided includes two (2) tables, one (1) easel, and electricity.
   - Presenters using computer-based visuals may bring files on a USB drive that is PC formatted. Participants may also provide their own computer or other equipment as needed; however, participants must be able to connect their computer to a HDMI plug on the television/projector.
   - Live animals may be used in the presentation. All fair livestock health requirements must be followed. Presenters are responsible for all stalling arrangements, care and handling of animals. Animals can only remain in the presentation area while the owner is present.

*B151112   Premier Presenter Contest- Participant Qualification: Each Nebraska County may advance one individual or one two-person team (top purple or Grand Champion Presentation) from the Illustrated Presentation Class in the County 4-H Presentations Contest to the Premier Presenter Contest.

*B151113   Illustrated Presentation

SPEECH CONTEST

SPEECH CONTEST
Purple - $3.00   Blue - $2.00   Red - $1.00   White - $.50

B156001   **Speech Contest**
B156002   **PSA Contest**
B156003   **Interview Contest**

TABLE SETTING

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Table setting

TABLE SETTING
Purple - $3.00   Blue - $2.00   Red - $1.00   White - $.50

Rules

This contest allows members to plan a menu and create a table setting. Questions will be asked about the menu, nutrition, centerpiece, place setting and etiquette. The contest will be held the same days as clothing day on Thursday, August 3rd. Open to all 4-Hers.

B151229   **Junior Table Setting** (8-10 years old)
- Plan a menu and display on 8 ½" x 11" sheet.
- Prepare a center piece and place setting for one on a square card table. Members must provide their own table, table covering, place setting, and centerpiece.
- Contestant will privately interview with the judge.
- Parents, leaders, and other youth may assist in carrying articles for display but CANNOT assist during the display of the table setting.
- Parents/leaders may wait in the waiting area.
- Exhibitors apparel should complement their theme.

B151230   **Intermediate Table Setting** (11-13 years old)
- Plan a menu and display on 8 ½" x 11" sheet.
- Prepare a center piece and place setting for one on a square card table. Members must provide their own table, table covering, place setting, and centerpiece.
- Exhibitor will give a presentation (max. 5 minutes) to the judge and audience.
- Presentation should include (but not limited to) explanation of menu planning, including nutrition, theme, selection of centerpiece and table appointment, placement of appointment and menu card.
- Parents, leaders, and other youth may assist in carrying articles for display but CANNOT assist during the display of the table setting.
- Parents/leaders may wait in the waiting area.
- Exhibitors apparel should complement their theme.

B151231   **Senior Table Setting** (14 and older)
- Plan a menu and display on 8 ½" x 11" sheet.
- Prepare a center piece and place setting for one on a square card table. Members must provide their own table, table covering, place setting, and centerpiece.
- Exhibit will be set up ion the presence of the judge and audience. Exhibitors will give a presentation (max. 10 minutes) as they display their table setting.
- Presentation should include (but not limited to) explanation of menu planning, including nutrition, theme, selection of centerpiece and table appointment, placement of appointment and menu card.
- Parents, leaders, and other youth may assist in carrying articles for display but CANNOT assist during the display of the table setting.
- Parents/leaders may wait in the waiting area.
- Exhibitor's apparel should complement the theme.

DIGITAL VIDEO- 4-H FILMFEST

The 4-H FilmFest is the display of digital videos that show the recording, reproducing, and broadcasting of moving visual images. Digital videos submitted will be judged live at the 4-H FilmFest. The judge will view the videos live and engage in a question and answer session with the video producer(s). The 4-H participant will be on the stage for a formal introduction and then seated in the audience for viewing of video.

Rules
1. Digital videos may be created by one (1) individual or a team of two (2) individuals. During the 4-H FilmFest, youth will provide a 1-minute oral introduction (name, background/goal of presentation, intended audience, where presentation could be shared, etc.) followed by the showing of their digital video.
2. Participant Requirements:
    a. To be eligible for State Fair 4-H FilmFest Contest, participants must be 10 years old before January 1 of the current year.
    b. Participants younger than 10 years old before January 1 of the current year can still participate but will not be eligible for the State Fair Contest.
    c. Each participant is required to wear the 4-H chevron, 4-H emblem, or 4-H shirt during the 4-H FilmFest
3. Film Topic:
    a. 4-H FilmFest digital videos should engage the audience and teach them about something the 4-H youth is learning about career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, and math)
    b. Enrollment in the project area in which the participant is making a presentation is not required.
4. Any 4-H FilmFest digital video that has been previously shared at the County 4-H Presentation Contest or other events that has a live audience (4-H Club Meeting, Community Event, etc.) is eligible for this division.

4-H FILMFEST
Purple - $4.00   Blue - $3.00   Red - $2.00   White - $1.00

*B153001   **4-H FilmFest (Digital Video)** The following digital videos may be entered in the 4-H FilmFest:
- Video Public Service Announcement: A short video that communicates an educational message focused on a cause, activity, or event (Length: 60 seconds).
- Narrative: A video that tells a fact or fiction story (Length: 3-5 minutes).
- Documentary: A video that presents factual information about a person, event, or process (Length: 3-5 minutes).
- Animation: A video created by techniques that simulate movement from individual images (Length: 3-5 minutes).

HUMAN DEVELOPMENT

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

Human Development Information Sheet

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 months; Toddlers, 18 months-3 years, Preschoolers, 3-5 years or Middle Childhood, 6-9 years) 4-H'ers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
4. How is the toy, game or activity intended to be sued 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 the 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).

HUMAN DEVELOPMENT
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children.
2. 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.
3. 4-H'ers taking I Have What It Takes To Be A Babysitter may enter:
   a. Toy, game, or activity made for a selected and identified age group.
      i. 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.
4. Each area is a different class.
5. Information sheet required or exhibit will be dropped a ribbon placing.

*C200001	**Social Emotional Development**
*C200002	**Language and Literacy Development**
*C200003	**Science**
*C200004	**Health and Physical Development**
*C200005	**Math**
*C200006	**Creative Arts**

*C200007   **Activity with a Younger Child** – Poster or scrapbook showing 4-H'er working with a child ages 0 to 8 years. May show making something with the child, or childcare, or child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make scrapbook or poster. No information sheet needed for class.

*C200008   **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. See The Sitter manual (4H266 revised 2002) for appropriate items to include. 4-H'ers must make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12" x 15" x 10". All items in kit must be safe for child to handle. Information sheet for Class 6 should include:
- State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
- What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age?
- What will the child learn or what skills will they gain by using the kit?
- What item(s) were made by the 4-H'er? Most importantly the kit should serve a defined purpose, not just be a catchall for several items.

4-H'er taking any project in Department C200 may enter:

*C200009   **Family Involvement Entry** – Scrapbook, poster or story describing an activity the family did together. It might include making something such as a dollhouse or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

*C200010   **Growing With Others**- Scrapbook or poster. Examples - How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street-smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.

*C200011   **Growing In Communities** - Scrapbook or Poster. Examples: a career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check.

CLOTHING

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

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

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

3. **Preparation of Exhibits**: Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden, or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.

4. A Design Data Card must be included with all Beyond the Needle Classes C221003 – C221008 and STEAM 2 and # upcycled exhibits. The data card is available at http://go.unl.edu/ne4hclothing. If the date card is not included, the exhibit will be lowered one ribbon placing.

5. **Removal of Entries:** Entries may not be removed for use in any other State Fair activity, including State Fair Fashion Show.

6. **Genera**l: 4-H'ers enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.

7. **Criteria for Judging**: Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found here https://4h.unl.edu/fairbook/general/rules

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Senior and Junior
    - Clothing Exhibit
    - Beyond the Needle

GENERAL CLOTHING

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

1. 4-H members in all skill levels may exhibit in this area.

*C220001 **Clothing Portfolio**- Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the STEAM Clothing 2 project manuals. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

*C220002 **Textile Science Scrapbook**- Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See the STEAM clothing 2 project manual for fabric suggestions.

*C220003 **Sewing For Profit**- Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

BEYOND THE NEEDLE

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

1. 4-H members must show their own creativity.

*C221001 **Design Portfolio** – A portfolio consisting of at least 3 different samples/activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needle project manual for portfolio formatting.

*C221002 **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" x 30".

*C221003 **Embellished Garment with Original Design** – Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

*C221004 **Original Designed Fabric** – Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of a least one yard of finished fabric. A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

*C221005 **Item (garment or non-clothing item) Constructed from Original Designed Fabric** – Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. . A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

*C221006 **Textile Arts Garment or Accessory** – A garment or accessory constructed using new unconventional materials. Examples, rubber bands, plastic, duct tape. A description of the design process must accompany the entry. . A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

*C221007 **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. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

*C221008 **Wearable Technology Garment** (Eligible for State Fair Fashion Show)- Technology is integrated into the garment in some way (For example: LEDs, charging capabilities, sensors, etc.) A Design Data Card must be included with this project. If additional information card is not included, the exhibit will be lowered one ribbon placing. The data card is available at http://go.unl.edu/ne4hclothing

STEAM CLOTHING 1

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

<div align="center">**Rules**</div>

1. Exhibits will be simple articles requiring minimal skills.
2. Follow suggested skills in project manual.
3. 4-H'ers who have enrolled in or completed STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1.

C900001   **Clothing Portfolio** – Complete at least three different samples/activities from Chapters 1, 2 and/or 3 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See page 9-10 for portfolio formatting.

C900002   **Sewing Kit** – Include a list of sewing notions and purpose for each. (pg. 12-17 in project manual)

C900003   **Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches.   See project manual for fabric suggestions.

C900004   **What's the Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" pages 118-119. Exhibits should include pictures. NO actual pillows.

C900005   **Clothing Service project** – Can include pillows or pillowcases but are not limited too. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose pages 124 -125.

Beginning Sewing Exhibits

<div align="center">**Rules**</div>

1. Exhibits must be made from medium weight woven fabrics that will sew and press smoothly; flannel/ fleece is acceptable.
2. Solid color fabrics or those having an overall print are acceptable.
3. No plaids, stripes, napped or jersey knit.
4. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable.

C900006   **Pincushion**
C900007   **Pillowcase**
C900008   **Simple Pillow** – No larger than 18" x 18"
C900009   **Bag/Purse** – No Zippers or Buttonholes
C900010   **Simple Top**
C900011   **Simple Bottom** – pants, shorts, or skirt
C900012   **Simple Dress**
C900013   **Other** – Using skills learned in project manual. (apron, vest, etc.)
C900014   **Upcycled Simple Garment** – The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A "before" picture and a description of the redesign process *must* accompany the entry or, it will be disqualified.
C900015   **Upcycled Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the "redesign" process. A "before" picture and a description of the redesign process must accompany the entry or, it will be disqualified.

STEAM Clothing 2 - SIMPLY SEWING

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

<div align="center">**Rules**</div>

1. Exhibits entered in this project must reflect at least one new skill learned from this manual. (See project manual skill-level list)
2. 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.

*C222001   **Design Basics, Understanding Design Principles-** 4-H members exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

*C222002   **Pressing Matters** - 4-H Members may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in the STEAM Clothing 2 project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

*C222003   **Upcycled Garment** (Eligible for State Fair Fashion Show)- Create a garment from used textile-based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a "before" picture no larger than 4.25" x 5.5". If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills by project and the Design Data card are available at https://go.unl.edu/ne4hclothing.

*C222004   **Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show)- A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least on skill learned in this project. A list of skills by project is available at http://go.unl.edu/ne4hclothing. A design data card must be included with this project including a "before" picture no larger than 4.25" x 5.5". The data card is available at the link provided. If additional information is not included, exhibit will be lowered one ribbon placing.

*C222005   **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 http://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.)

*C222006   **Top** (not eligible for State Fair Fashion Show)- (vest acceptable)

*C222007   **Bottom** (not eligible for State Fair Fashion Show)- (pants or shorts)

*C222008   **Skirt** (not eligible for State Fair Fashion Show)

*C222009   **Lined or Unlined Jacket** (not eligible for State Fair Fashion Show)

*C222010   **Dress** (eligible for State Fair Fashion Show)- (not formal wear)

*C222011   **Romper or Jumpsuit** (eligible for State Fair Fashion Show)

*C222012   **Two-Piece Outfit** (eligible for State Fair Fashion Show)

*C222013   **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 must include both the constructed garment and the altered pattern.
Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining)

*C222014   **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 the unconventional items themselves should be exhibited under Beyond the Needle.

STEAM Clothing 3 – A STITCH FURTHER
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

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

*C223001   **Upcycled Garment** (Eligible for State Fair Fashion Show) - Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills is available at http://go.unl.edu/ne4hclothing. A Design Data Card must be included with this project including a "before" picture no larger than 4.25" x 5.5". The data card is available at the link provided. If additional information is not included, exhibit will be lowered one ribbon placing.

*C223002   **Upcycled Clothing Accessory** (not eligible for State Fair Fashion Show) - A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A list of skills is available at http://go.unl.edu/ne4hclothing. A Design Data Card must be included with this project including a "before" picture no larger than 4.25" x 5.5". The data card is available at the link provided. If additional information is not included, exhibit will be lowered one ribbon placing.

*C223003   **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 3. A list of skills is available at http://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.)

*C223004   **Dress or Formal** (Eligible for State Fair Fashion Show)

*C223005   **Skirted Combination** (Eligible for State Fair Fashion Show) - (skirt with shirt, vest or jacket OR jumper and shirt)

*C223006   **Pants or Shorts Combination** (Eligible for State Fair Fashion Show) - (pants or shorts with shirt, vest or jacket)

*C223007   **Romper or Jumpsuit** (Eligible for State Fair Fashion Show)

*C223008   **Specialty Wear** (Eligible for State Fair Fashion Show)- (includes swim wear, costumes, hunting gear, or chaps)

*C223009   **Lined or Unlined Jacket** (Eligible for State Fair Fashion Show) (non-tailored)

*C223010   **Coat, Blazer, Suit Jacket or Outerwear** (Eligible for State Fair Fashion Show)- A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the Make It With Wool Award.

*C223011   **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 must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern)

*C223012   **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 the unconventional items themselves should be exhibited under Beyond the Needle.

KNITTING AND CROCHETING

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

Rules

1. Entry Tags: Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).
2. Identification Labels: Each item entered as a knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which exhibit is entered, and the number of years enrolled in the project exhibited. Wool entries must have 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.
3. Preparation of Exhibits: Knitted and Crocheted exhibits should be entered in the most appropriate manner for the exhibit.
4. General: 4-H'ers enrolled in knitted and crocheted projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.

KNITTING INFORMATION SHEET

Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing.

1. Why did you choose to create this exhibit?
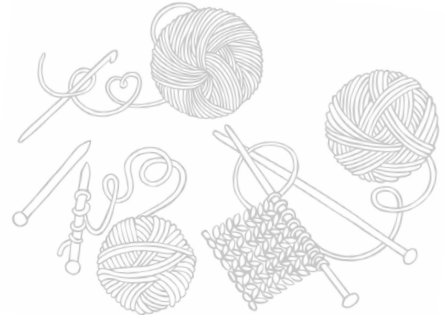2. What steps did you take as you created your exhibit?

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.

KNITTING LEVEL 1
Purple $3.00 Blue $2.00 Red $1.00 White $ .50

Entries need to include Knitting Information Sheet. Use simple patterns, using only knit and purl stitches.

C225008	**Ribbed Hat**
C225009	**Simple Accessory**
C225010	**Item for the home**
C225011	**Toy**
C225012	**Loom Knitting**
C225013	**Other**

KNITTING LEVELS 2 and 3
Purple $3.00 Blue $2.00 Red $1.00 White $ .50

Rules
1. All knitted items will be displayed in the clothing area.
2. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes.
3. Knitting Information Sheet required.

*C225001 **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

*C225002 **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.

*C225003 **Arm or Finger Knitted Item** - (Clothing or Home Design & Restoration Item)

*C225004 **Loom Knitted Item** - (Clothing or Home Design & Restoration Item)

*C225005 **Level 3 Knitted Clothing** - (Garment eligible for State Fair Fashion Show) - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

*C225006 **Level 3 Knitted Home Design & Restoration Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

*C225007 **Level 3 Machine Knitting**

CROCHET INFORMATION SHEET
Each crocheted exhibit must include the following information placed with the entry tag. Exhibits not having supporting information will be lowered one ribbon.

1. Why did you choose to create this exhibit?
2. What steps did you take as you created your exhibit?
3. What were the most important things you learned?
4. Gauge and size of hook or type of crocheting tool.
5. Kind of yarn – weight and fiber content or other material used.
6. Name of stitches used.

CROCHETING LEVEL 1

Purple $3.00 Blue $2.00 Red $1.00 White $ .50

1. Entries need to include Crocheting Information Sheet.
2. Entries should be made using simple patterns.

C226005	**Potholder**
C226006	**Dish Cloth**
C226007	**Simple Accessory**
C226008	**Item for the home**
C226009	**Slippers**
C226010	**Other**

CROCHETING LEVELS 2 and 3

Rules
1. All crochet items will be displayed in the clothing area.
2. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes.

*C226001   **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

*C226002   **Level 2 Crocheted Home Design & Restoration Item** - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns

*C226003   **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.

*C226004   **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.

QUILT QUEST

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

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

Rules
1. All entry cards and support information must be attached using a safety pin. No straight pins.
2. When judging Quilt Quest exhibits, the judges consider "Standards for Judging Quilts and Quilted Items."
3. For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collection include:
   - Jelly Rolls are made of (up to) 40 different strips of 2 ½" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
   - Honey Buns are made like the Jelly Rolls with 1 ½" strips of fabrics.
   - Layer Cakes are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.

- Charm Packs are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- Candies are 2.5" squares of fabric from a manufactured designer or fabric line.
- Turnover is a collection of coordinating fabrics that are cut into 6" triangles.
- Fat Quarters are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields 2 fat quarters) The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- Fabric Kit is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

4. 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 3 layers. Exhibits must be quilted or tied through all layers.
   - Fleece blankets are not eligible in this division.
   - Quilts must have a permanent label on the back in the bottom right corner with quilter's name and date of completion.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Quilt Quest

EXPLORING QUILTS

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*C229010   **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, entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 x 22-inch poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.

*C229030   **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

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*C229020   **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

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*C229021   **Barn Quilt 1-** Barn Quilt created that is less than 4'x4'.
*C229022   **Barn Quilt 2-** Barn Quilt created that is 4'x4' or larger.

QUILTED EXHIBITS

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project.
2. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied.
3. All quilt piecing and finishing must be the sole work of the 4-H member.
4. Quilting, whether machine or hand quilted, may be done by another individual, except for the Premier Quilt class.
5. No pre-quilted fabric may be used.
6. Wall quilts must have a hanging sleeve on the back of the quilt or some method for hanging.
7. All quilted exhibits must be clean and finished for intended purpose.
8. On a half sheet of 8 1/2 x 11 inch paper, include an explanation answering the following questions:
    a. How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.?
    b. What did you do and what was done by others?
    c. What did you learn you can use on your next project?

*C229040   **Wearable Art -** Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8 ½ x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

*C229041   **Inter-Generational Quilt -** A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?

*C229042   **Service Project Quilt A** - quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8 ½ x 11inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

Pieced quilts made up of squares and/or rectangles

*C229050   **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
*C229051   **Medium** - length + width = 61" to 120"
*C229052   **Large** - length + width = over 120"

In addition to any of the methods in classes 50-52 above, quilts may have triangles, and/or may be embroidered

*C229060   **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
*C229061   **Medium** - length + width = 61" to 120"
*C229062   **Large** - length + width = over 120"

In addition to any of the methods in classes 50-62 above, 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.

*C229070   **Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.
*C229071   **Medium** - length + width = 61" to 120"
*C229072   **Large** - length + width = over 120"

PREMIER QUILT

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*C229080   **Hand quilted**
*C229081   **Sewing machine quilted**
*C229082   **Long arm quilted**—non-computerized/hand guided
*C229083   **Long arm quilted**—computerized

CONSUMER MANAGEMENT

Rules

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

SHOPPING IN STYLE - Ages 8 and Older

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. If exhibit is a poster, it should be on 14" x 22" poster board.
2. If a three-ring binder is used it should be 8 ½"x 11"x 1".
3. Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

*C240001   **Best Buy for Your Buck-** (Ages 8-13 before January 1 of the current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). *Do not include the Shopping In Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class.* Provide details about wardrobe inventory which indicates the following:
- Why you selected the garment you did
- Clothing budget
- Cost of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
- Provide 3 color photos of you wearing the garment: front view, side views, back view

*C240002   **Best Buy for Your Buck-** (Ages 14-18 before January 1 of the current year) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). *Do not include the Shopping In Style Fashion Show Information Sheet in your entry. Although both entries do share some information, there are differences in content and format for this class.*

Provide details listed for those ages 8-13 plus include the following additions:
- Body shape discussion
- Construction quality details
- Design features that affected your selection
- Cost per wearing
- Care of garment
- Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
- Provide 3 color photos of you wearing the garment: front view, side views, back view

*C240003   **Revive Your Wardrobe** - Take at least two items in your wardrobe that still fit 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).

*C240004   **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).

*C240005   **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 appropriately sized box or tote with a lid. No larger than a shoe box.

*C240006   **Mix, Match, & Multiply** - Using this concept from page 32 of the manual, take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a 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).

MY FINANCIAL FUTURE

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*C247001   **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.

*C247002   **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.

*C247003   **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.

*C247004   **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.

*C247005   **Complete Activity 8** "What Does It Really Cost?" on pages 39-40.

*C247006   **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?

*C247007   **Interview-** Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. *What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)? *What are some negative outcomes for getting paid the way you do? *Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

*C247008   **The Cost of Not Banking-** Type your answers to the questions about Elliot on page 50.

*C247009   **Evaluating Investment Alternatives-** Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.

*C247010   **Understanding Credit Scores-** Watch the video and read the resource listed on page 71. Answer the following questions.
- Name 3 prudent actions that can reduce a credit card balance.
- What are the main factors that drive the cost of credit?
- List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.

*C247011   **You Be the Teacher-** Create an activity, story board, game or display that would teach another youth about "Key Terms" listed on page 62. Activity/display must include at least five (5) of the terms.

FASHION SHOW

The 4-H Fashion Show is an opportunity for youth to showcase their clothing construction and consumer management skills. Construction garment contestants are judged on fit, construction, poise, and overall look of the garment on the individual. Shopping In Style contestants are judged on garment fit, the overall look of the outfit, and poise, as well as record keeping skills in the written report.

Rules
1. Clothing and Fashion Show judging will be held on Clothing Judging Day.
2. All garments which are worn in the show must be entered in the clothing exhibits so they can be judged for workmanship.
3. Participants will be allowed to model in both the construction fashion show and Shopping in Style fashion show.
4. Garments should be age appropriate
5. A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants, or shorts outfit with a vest or unlined jacket.
6. Exhibitor must sign up for the number of outfits they plan on modeling regardless of project area.
7. A completed 4-H Fashion Show Script must be turned in to the Extension Office by **July 20th**.
8. A completed Shopping in Style Fashion Show Narration must be turned in to the Extension Office by **July 20th**.

State Fair Eligibility Rules
1. A 4-H'er must be 9 by January 1 of the current or become 10 years of age during the current year to be eligible for the State Fair Fashion Revue.
2. In order to be eligible for State Fair, 4-H'ers must model clothing items from the following projects: STEAM 2 – Simply Sewing, STEAM 3 - A Stitch Further, Beyond the Needle, Knitting or Crochet.
3. Garments worn in the 4-H Fashion Show can NOT be entered as Clothing Construction Exhibits.
4. Garments should be age appropriate.
5. A purchased top can be worn to complete a vest/ jacket with a skirt, pants, or shorts outfit.
6. Entries that **CANNOT** be entered in the State Fair Fashion Show are:
   o Textile clothing accessories
   o Nightshirt or Loungewear, for example, pajama pants
   o Upcycled garments

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  o Senior and Junior
    - Fashion Show

FASHION SHOW
Purple $4.00   Blue $3.00   Red $2.00   White $1.00

*C410010   **Modeled "Beyond the Needle" Embellished Garment(s) with an Original Design**- Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H member using the elements and principles of design to make an original statement.
*C410015   **Modeled "Beyond the Needle" Garment Constructed From Original Designed Fabric**- Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.
*C410020   **Modeled "Beyond the Needle" Textile Arts Garment(s)**- Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.
*C410025   **Modeled "Beyond the Needle" Wearable Technology Garment** - Garment has integrated technology into its design.
C410029   **Modeled Constructed STEAM Clothing 1 Garment(s)**- (Not eligible for State Fair Fashion Show)- 4-H members who have enrolled in or who have completed STEAM Clothing 2 projects are not eligible to enter STEAM Clothing 1. All STEAM 1 Garments are eligible to enter the County Fashion Show.
*C410030   **Modeled Constructed STEAM Clothing 2 Garment(s)** - 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2. All STEAM 2 Garments are eligible to enter the

County Fashion Show. STEAM Clothing 2 garments eligible for State Fair 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 (pants or shorts with top, vest, lined/unlined jacket). A purchased top can be worn to complete a skirt, pants, or shorts outfit with a vest or lined/unlined jacket

*C410040   **Modeled Constructed STEAM Clothing 3 Garment(s**) -All STEAM 3 Garments are eligible for the County Fashion Show. STEAM Clothing 3 garments eligible for State Fair include:
- Dress or formal; OR
- Skirted Outfit Combination (skirt with top, vest, 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.

*C410050   **Modeled Knitted or Crocheted Clothing (Level 2 or 3)**- Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. The garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two-piece ensemble.

*C410060   **Modeled Shopping In Style Purchased Outfit and Written Report** - Participants must be enrolled in the Shopping In Style 4-H Project to enter. The curriculum is developed and designed for youth ages 9 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

HOME DESIGN & RESTORATION

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

Home Design & Restoration Exhibits are evaluated by these criteria:
1. Items must be designed to be used for home decorating, home furnishing (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 explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
4. Entered in 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 be dropped one ribbon placing.
6. Items should not be made for beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not state fair eligible.
7. Size of Exhibits: Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff.

8. Entry Tags: An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
9. 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
10. Supporting Information: Supporting information is required for all exhibits. Information must include elements or principles of design used and steps taken to complete project. Tag templates can be found at http://go.unl.edu/ne4hhomeenvironment. Exhibits without supporting information will be dropped a ribbon placing.

Champion Awards Available
- Grand and Reserve Champion
  - Senior Home Design & Restoration
  -
  - Junior Home Design & Restoration

DESIGN DECISIONS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. Attach information to explain steps taken. Information must also include element or principle of design used.
2. Pages listed are from Design Decisions Curriculum.

*C257001   **Design Board for a Room**- Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22" x 28", or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

*C257002   **Problem Solved, Energy Savers OR Career Exploration**- Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR, explore a career related to home environment. (what would it be, what education is needed, what would you do, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration. (p. 74-93)

*C257003   **Solar, Wind, or Other Energy Alternatives for the Home**- Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)

*C257004   **Technology in Design**- Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.

*C257006   **Window Covering**- May include curtains, draperies, shades, shutters, etc.

*C257007   **Floor covering**- May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).

*C257008   **Bedcover**- May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (pg. 50-53)

*C257009   **Accessory- Original Needlework/Stitchery**

*C257010   **Accessory- Textile- 2D** (tablecloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10-minute table runners.)

*C257011   **Accessory- Textile- 3D** (pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits)

*C257012   **Accessory- 2D**

*C257013   **Accessory- 3D** (string art, wreaths, etc.)

*C257014   **Accessory- Original Floral Design**

*C257015   **Accessory- Original made from Wood** – burn, cut, shape, or otherwise manipulate

*C257016   **Accessory- Original made from Glass** – etch, mosaic, stain, molten or otherwise manipulate

*C257017   **Accessory- Original made from Metal** –cut, shape, punch, sculpt, reassemble, or otherwise manipulate.

*C257018   **Accessory- Original made from Ceramic or Tile**. – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.

*C257019   **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.

*C257020   **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.

*C257021   **Furniture- Wood Opaque finish** such as paint or enamel.

*C257022   **Furniture- Wood Clear finish** showing wood grain.

*C257023   **Furniture- Fabric Covered** – May include stool, chair seat, slipcovers, headboard, etc.

*C257024   **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.

*C257025   **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.

HEIRLOOM TREASURES/FAMILY KEEPSAKES

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. 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.
2. 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.
3. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases.
4. Attach information including:
   1. List of steps taken to complete your project. Before and after pictures are encouraged.
   2. Keepsakes documentation: how you acquired the item, and the history of the item may be written, pictures, audio, or video tape of interview with family member, etc.

*C256001   **Trunks-** including doll-sized trunks or wardrobes.

*C256002   **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.

*C256003   **Furniture** - either a repurposed treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.

*C256004   **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. This publication can be found in the Digital Commons at: https://go.unl.edu/gcnh (Refinished items go in classes 2 – 3.) This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

VISUAL ARTS

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

Rules

1. Original Work – Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
2. Ready for Professional Display – All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 2-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long as staples are not visible on edges. All 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.
3. Entries per Exhibitors – 4-H members may enter one exhibit per class.
4. Entry Descriptions – Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
5. Supporting Information – Support information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting Information must be securely attached to the back of the piece. Supporting Information tag templates can be found at hhps://go.unl.edu/ne4hvisualarts. Exhibits without supporting information will be dropped a ribbon placing.
6. Class Changes: Exhibits must be entered in the appropriate class based on the mediums(s) used or theme. No class changes will be made after check-ins. Exhibits in inappropriate classes may be dropped a ribbon placing. Supporting information may provide evidence or justification for the piece being entered in a specific class.

Visual Art Themes

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. Exhibitors should be utilizing the mediums, skills, and techniques they have developed in their visual arts project.

*C261001   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, vegetable, flowers, native plants, trees, etc.

*C261002   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.

*C261003   Original Art Inspired by People – Could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.

*C261004   Original Art Inspired by Artist's Choice – Could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

Visual Art Mediums

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*C260001   Original Acrylic Painting
*C260002   Original Oil Painting
*C260003   Original Watercolor Painting
*C260004   Original Pencil Drawing
*C260005   Original Charcoal Drawing
*C260006   Original Ink Drawing
*C260007   Original Fiber Art – Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
*C260008   Original Sculpture – Could include Styrofoam, wood carboard, paper, metal, wire. Etc.
*C260009   Original Ceramic Pottery – No purchased ceramic pottery. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.
*C260010   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.
*C260011   Original Single Media Not Listed – Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, et.
*C260012   Original Mixed Media – Could include any combination of two or more other mediums or materials.

DESIGN MY SPACE

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

C263001   Needlework item (made with yarn or floss).
C263002   Simple fabric accessory, like a pillow, laundry bag, pillowcase, table runner, etc.
C263003   Accessory made with original batik or tie dye.
C263004   Simple accessory made using wood.
C263005   Simple accessory made using plastic.
C263006   Simple accessory made using glass.
C263007   Simple accessory using clay.
C263008   Simple accessory made using paper.
C263009   Simple accessory made using metal tooling or metal punch.
C263010   Storage item made or recycled.
C263011   Bulletin or message board.

C263012   **Problem solved**: Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.

C263013   **Video showing** how to make a bed, organize a room or the steps you used to make your simple accessory.

ALL OTHER EXHIBITS

MISCELLANEOUS 4-H EXHIBITS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

C440001   **Other Exhibits** - Miscellaneous 4-H projects, club reports, scrapbook of club news reports, club scrapbook, etc., must be approved by the Extension Office. Please describe on pre-entry form. 4-H'ers may enter two exhibits per class. *These items are not eligible for State Fair.*

FORESTRY

FORESTRY
Purple $3.00   Blue $ 2.00   Red $1.00   White $ .50

This category provides 4-H'ers an opportunity to prepare displays that shows their expertise in many aspects of forestry. Involvement in this category will lead to expansion of seed, twig, wood, leaf, and tree knowledge for 4-H'ers. In addition, participants would learn more about common Nebraskan trees. For more information about tree classification visit this website
https://4hcurriculum.unl.edu/index.php/main/program_project/65

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

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    ❖ Science, Engineering, and Technology Exhibit

*D320001   **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 wildlife, or forest pests. The only requirement is that the display be no larger than 24" x 24" x 24". Photographs, drawings, samples, charts, posters,

etc. can be used but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

*D320002 **Leaf Display** - The leaf display must include samples of "complete leaves" from 10 different tree species. The display must include at least two samples each of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

- **Collection**: Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor.
- **Mounting**: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.
- **Labeling**: The label for each sample must include: 1. common name 2. scientific name 3. leaf type 4. leaf arrangement (for broadleaf trees) 5. leaf composition (for broadleaf trees) 6. collector's name 7. collection date 8. collection location (be specific, state and county at a minimum) If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.
- **Supplemental information:** e.g. general uses, common products, fall color, etc., may be included to enhance educational value.

*D320003 **Twig Display** - Display must include twig samples from at least 10 different tree species. The display must include at least two samples each of opposite and alternate leaf arrangements from broadleaf trees.

- **Collection**: Twig samples should be collected during the dormant season (November – April) when the buds are mature. Twig samples must be at least 6 inches long and exhibit buds. Leaves must be removed, and side branches must be trimmed to less than 1 inch in length. All collection must be done by the exhibitor.
- **Mounting:** Twigs must be mounted on a display board. Any methods, e.g. wire, glue, tape, staples, plastic bags, etc., may be used to mount twigs, but be sure all the features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.
- **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. leaf arrangement (for broadleaf trees) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
- **Supplemental information**: e.g. general uses, tree characteristics, etc., may be included to enhance educational value.

*D320004 **Seed Display**- Collection must include seed samples from at least 10 different tree species.

- **Collection:** Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree species. For example, silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.
- **Mounting:** Seeds may be displayed in a variety of ways, e.g. mounted on a display board, displayed in jars in a rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.
- **Labeling:** The label for each sample must include: 1. common name 2. scientific name 3. type of fruit, if known (e.g. samara, pod, nut, legume, etc.) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
- **Supplemental information:** e.g. maturity date, average number of seed in the fruit, etc., may be included to enhance educational value.

*D320005 **Wood Display** - Display must include wood samples from at least 10 different tree species.

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

- **Mounting:** Samples may be displayed in a variety of ways, e.g. mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.
- **Labeling**: The label for each sample must include: 1. common name 2. scientific name 3. wood type (softwood or hardwood) 4. collector's name 5. collection date 6. collection location (be specific, state and county at a minimum)
- **Supplemental information**: e.g. common products, wood density, etc., may be included to enhance educational value.

*D320006 **Cross Section of a Tree Display-** a disc cut from a tree species listed in 4H 332. The sample must be collected, by the exhibitor, within one year of the fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached   which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

- **Labeling:** The following parts must be clearly and accurately labeled on the cross section with pins, paper tags, or some other form of identification: 1. Pith 2. Heartwood 3. Sapwood 4. One growth ring (beginning and end) 5. Cambium 6. Bark o A separate label attached to the back of the disc must include: 7. Common name 8. Scientific name 9. Tree classification (softwood or hardwood) 10. Age (of the cross section) 11. Collector's name 12. Collection date 13. Collection location (be specific, state and county at a minimum)

*D320007 **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.

*D320008 **Living Tree** - Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4H 332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil, have drainage holes, and a drain pan to catch drainage water.

- **Labeling:** A waterproof label must be attached and include: 1. common name 2. scientific name 3. seed treatments (if any) 4. planting date 5. emergence date 6. collector's name.
- **Supplemental information** about the tree: e.g. where the seed was collected, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging.

*D320009 **Forest Product Display** - Prepare a visual display and/r collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 inches by 22 inches by 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22" x 28" and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from 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 course of information.

*D320010 **Forest Health Display** - Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal- or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 inches by 24 inches by 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24 inches x 24 inches.

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

*D320011   **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.

*D320012   **Sustainable Landscape Diorama** - Box must be no larger than 24" x 24". The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.
- Label Point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and other conservation practices as well as at least 10 species of plants included in the diorama.
- Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

*D320013   **Tree Planting Project Display** – Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24 inches by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 inches x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.
- Labeling: the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting)
- Supplemental information about the tree: e.g. why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

WILDLIFE CONSERVATION

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

Rules
1. Show What You Did & Learned: All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit. Example below.
2. Proper Credit: Show proper credit by listing the sources of plans or other supporting information used in exhibits.
3. **Whose Exhibit?** - The exhibitor's name, address, and parent's or guardian's name must be on the back or bottom of all displays.
4. **Wildlife & Wildlife Laws:** "Animal" or "Wildlife" in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.
5. **Project Materials**: Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology, and Outdoor Adventure. Other resources include Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ and www.whep.org.
6. **Board and Poster Exhibits:** Mount all board exhibits on ¼" plywood, Masonite, or similar panel no larger than 24" x 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22" x 28") but half size, 22" x 14", is recommended.
7. **Exhibit Size:** Exhibits other than poster/display board should not exceed 48" x 48" and be able to be moved by two people.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

WILDLIFE AND HOW THEY LIVE
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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.

*D340001   **Mammal Display-** Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.

*D340002   **Bird Display-** Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.

*D340003   **Fish Display-** Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.

*D340004   **Reptile or Amphibian Display-** Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats.

*D340005   **Wildlife Connections-** Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow; Show the role of predators, scavengers, insect eaters, or others in nature; Show how wildlife numbers (populations) change through the year; Show predation, competition, or other behavioral interactions of wildlife; Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.

* D340006   **Wildlife Tracks-** Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are

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

*D340007 **Wildlife Knowledge-** Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.

*D340008 **Wildlife Diorama-** Exhibit must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

*D340009 **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 hunting, fishing, or ethics and proper behavior for hunting or fishing. The essay is between 100 and 1000 words long and typed, double spaced on 8 ½ x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

*D340010 **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 in the Wildlife Conservation project booklet (4-H 125).

*D340011 **Wildlife Arts-** The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

WILDLIFE HABITAT
Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

*D342001 **Houses** - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house/no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, and 3) any seasonal maintenance needed. Tips: Check NebGuide on bird houses and shelves.

*D342002 **Feeders/Waterers** - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; **no insect feeders**. Indicate the kinds of animal (s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information: 1) where and how the feeder or waterer should be located for best use and 2) how it should be maintained. Tips: Check NebGuide on feeding birds.

*D342003 **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.

HARVESTING EQUIPMENT/FISHING
Purple $ 3.00   Blue $ 2.00   Red $ 1.00   White $ .50

*D343001 **Fish Harvesting Equipment** - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used, and any personal experiences you've had with the item(s).

*D343002   **Build A Fishing Rod -** Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: explanation of cost of materials/components, where materials/components were purchased, and how many numbers of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon, or silk thread. Exhibit will be judged on: workmanship, labeling of parts, correct information, and neatness.

*D343003   **Casting Target -** Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.

*D343004   **Wildlife Harvesting Equipment -** Display of equipment used in harvesting wildlife. Examples: expended ammunition casing (no live ammunition permitted) steel traps, hide stretchers, fleshers, etc. For displays of shotgun, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and any personal experiences you've had with the item(s).

*D343005   **Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

TAXIDERMY
 Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

*D346001   **Tanned Hides –** Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the following information: 1) The animal's name and 2) Information about the exhibitor's personal field experiences, study or observations that relate to the exhibit.

*D346002   **Taxidermy –** Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting nut must meet the size requirements listed under General Rules. Include the following information: -the animal's name – information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

OTHER NATURAL RESOURCES
Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

*D361001   **Design Your Own Exhibit in Natural Resources, Conservation, or Ecology**- This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories.   Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message - what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

Outdoor Adventures – Level 2
Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

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

*D341001   **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.

*D341002   **Journal/Binder** – Written report of virtual, or actual camping/hiking trips with observation 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). Feather/leaf/flower pressing must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16" X 16".

*D341003   **Camping/Hiking Safety –** Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit.

*D341004   **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 gave. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside a report cover or notebook.

*D341005   **Other Camping Items –** Must include what inspired the creation of the item, and its purpose. May include but are not limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display.

Outdoor Adventures – Level 3

Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

Rules
- **See General Rules**

*D341006   **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.

*D341007   **Journal/Binder –** Written report of actual, virtual or imagine expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and "Leave No Trace." Exhibits measure no larger than 16" X 16".

*D341008   **Expedition Safety –** Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include but are not limited to; travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety.

*D341009   **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 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.

*D341010   **Other Expedition Items -** Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to; nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal, or snack (at least 1 cup displayed in a re-sealable plastic bag in ingredients, instructions, and nutritional facts included). Exhibits measure no larger than 18" X 24".

SHOOTING SPORTS

Champion Awards Available
- Grand and Reserve Champion:
  - Senior, Intermediate, and Junior
    - BB Gun Exhibitor
    - Air Rifle
    - Unsighted Archery
    - Sighted Archery
  - Senior and Intermediate
    - Precision

SHOOTING SPORTS

Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

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

*D347001   **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.

*D347002   **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.

*D347003   **Practice Game or Activity** - invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

*D347004   **Science, Engineering, Technology Advancements 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 1000 words and should be on 8 ½ x 11 paper.

*D347005   **Healthy Lifestyles Plan -** Include a shooter's diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptions or improvements made while following the plan.

*D347006   **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, Conservation, or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.

*D347007   **Career Development/College Essay, Interview or Display -** Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

*D347008   **Community Vitality Display -** Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

* D347009   **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.

SHOOTING SPORTS COMPETITION

All 4- H Shooting Sports participants must be a member of a certified 4-H Shooting Sports Club in Kimball-Banner County, must attend Safety Training and pass the Safety Training Test. Then attend at least 3 practices for the discipline for which they will be competing in at the County Fair.

The County Fair BB Gun and Air Rifle Competition will occur at the end of the season in Spring. The Archery competition will occur just prior to or during the Kimball-Banner County Fair. Shooters age groups will be determined by their age as of January 1st of the current year.

BB Gun – Each participant will shoot from the following positions. Prone, Standing, Sitting and Kneeling. The scores from the four positions will be combined for the respective age groups. The 4-P NRA/4-H rules will be followed.

D331001   BB Gun Junior   (8-10 years old)
D331002   BB Gun Intermediate (11-13 years old)
D331003   BB Gun Senior   (14-18 years old)

Sporter Air Rifle – Each participant will shoot from the following positions. Kneeling/Prone/Standing. The scores from the three positions will be combined for the respective age groups. The CMP/4-H rules will be followed.

D331004   Air Rifle Intermediate (11-13 years old)
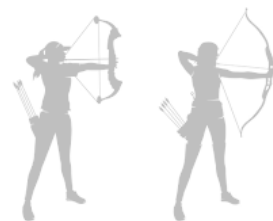**D331005   Air Rifle Senior   (14-18 years old)**

Precision Air Rifle – Each participant will shoot all 3 positions in Standing. The Scores from the three targets will be combined for the respective age groups. The CMP/4-H rules will be followed.

D331006   Precision Intermediate   (11-13 years old)
D331007   Precision Senior   (14-18 years old)

Archery – Each participant will shoot from 5 different distances and are allowed only 5 arrows per distance – 25 arrows total. Junior distances will be 10-10-10-10-10 yards. Intermediate distances will be 10-10-10-15-15 yards. Senior distances will be 10-10-15-15-20 yards. The scores from the 5 distances will be combined for the respective age groups and divisions.

Unsighted Bows
D331008   Archery Junior   (8-10 years old)
D331009   Archery Intermediate   (11-13 years old)
D331010   Archery Senior   (14-18 years old)

Sighted Bows
D331011   Archery Junior   (8-10 years old)
D331012   Archery Intermediate   (11-13 years old)
D331013   Archery Senior   (14-18 years old)

AGRONOMY

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.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

FIELD CROPS

Purple $3.00   Blue $2.00   Red $ 1.00   White $ .50

<p style="text-align:center">Classes 1-5 Rules</p>

1. A completed Crop Production Worksheet (available at https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
2. The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre

basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.

3. Worksheet must be the original work of the individual exhibitor, or it will be deducted one ribbon placing.
4. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project. Display containers will be furnished.
5. Plant exhibits, with the exception of ears of corn, must be the result of the current year's project. - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
6. Grain Sorghum - 4 stalks (cut at ground level and bound together)
7. Soybeans - 6 stalks (cut at ground level and bound together)
8. Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
9. 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.

*G750001   **Corn** (includes yellow, white, pop, waxy, or any other type)
*G750002   **Soybeans**
*G750003   **Oats**
*G750004   **Wheat**
*G750005   **Any other crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

Classes 6-10 Rules
1. The purpose of the display is to tell an educational story to those that view the display.
2. The purpose of the display is to tell an educational story to those that view the display.
3. 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.
4. Consider creativity and neatness. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
5. The essay should be in a clear plastic cover with the exhibitor's name outside.
6. If a display does not have an essay, it will automatically be deducted one ribbon placing.

*G750006   **Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc.
*G750007   **Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
*G750008   **Crop End Use Display** - Display information about the final product or end uses for a crop such as food, feed, fuel or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.)
*G750009   **Water or Soil Display** - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
*G750010   **Career Interview Display** - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

Special Agronomy Project Rules
1. Youth experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live.
2. Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first, come – first serve basis. A different seed will be selected every year.
3. 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.
4. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

❖ **The Crop of the year for 2024 is _Sugar Beets._**

*G750011   **Special Agronomy Project- Educational Exhibit-** Educational exhibit based on what was learned from the project. Present information on a poster 14 inches X 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

*G750012   **Special Agronomy Project- Video Presentation-** 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi.

*G750013   **Special Agronomy Project- Freshly Harvested Crop**- (Freshly Harvested Crop) Plant exhibits must be the result of the current year's project.
- Depending on the type of crop selected for the current year:
    - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
    - Grain Sorghum - 4 stalks (cut at ground level and bound together)
    - Soybeans - 6 stalks (cut at ground level and bound together)
    - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
    - Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.
- Supporting documentation (½ to 1-page in length) should include the following:
    - Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
    - Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged.
    - In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

WEED SCIENCE
Purple $3.00   Blue $ 2.00 Red $ 1.00   White $ .50

Rules

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

Book Guidelines: **Classes 1-2**
1. Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover.
2. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.
3. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: - Scientific name (in italic or underlined), with authority, - Common name, - County of collection, - Collection date, - Collector's name, - Personal collection number, indicating the order that plants were collected in your personal collection, - Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

*G751001   **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 five weeds that are a problem primarily in lawns.

*G751002   **Life Span Book**- A collection of 7 perennials, 1 biennial and 7 annual weeds.

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

*G751003   **Weed Display**- The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide-resistant weeds, what makes a weed a weed or uses for weeds.

RANGE

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

Rules

1. Each exhibit must be properly identified with Unit and Class
2. All plant displays and display covers must be the result of the current year's work.
3. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 2016), Common Grasses of Nebraska (EC170), and Common Forbs and Shrubs of Nebraska (EC118).
4. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.
5. For guidelines on specific projects, refer to appropriate project manuals. Premier 4-H Science Award is available in this area. Please see General Rules for more details.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

RANGE MANAGEMENT

Purple $ 3.00 Blue $ 2.00 Red $ 1.00 White $ .50

Book Guidelines: Classes 1-6

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

*D330001   **Value & Importance for Livestock Forage & Wildlife Habitat & Food Book**- A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, & 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide (EC 150, Revised July 2009) on pages 3 through 6. 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.

*D330002   **Life Span Book -** A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

*D330003   **Growth Season Book**- A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

*D330004   **Origin Book** - A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.

*D330005   **Major Types of Range Plants Book** - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.

*D330006   **Range Plant Collection Book** -A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

Display Guidelines: Class 7

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

*D330007   **Parts of a Range Plant Poster-** Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.

Board Guidelines: Classes 8-9

1. Boards should be should no larger than 30" wide by 36" tall. Boards should be adequately labeled.

*D330008   **Special Study Board** - A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned, and study results. This should be placed in a sheet cover attached to the board.

*D330009   **Junior Rancher Board** - This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.

FOOD AND NUTRITION

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

1. **Supporting Information**: Each exhibit must include the recipe. Recipe may be handwritten, photocopied, or typed. Place food on the appropriately sized plate or container and put in self-sealing bag. Attach entry tag and recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with 4-H'ers name and county.

2. **Criteria for Judging**: Exhibits will be judged according to score sheets available at your local Extension office or at http://4h.unl.edu/fairbook. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation, and other pre-made mixes entered in other categories will be lowered a ribbon placing.

3. **Food Projects**: Exhibits should be entered using a disposable pan or plate and covered by a plastic self-sealing bag. The State Fair is not responsible for non-disposable containers, lost bread boards, China, or glassware.
4. **Ingredients**: Any ingredient that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified.
5. **Food Safety**: Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:
   a. Egg or cream fillings and cream cheese frostings
   b. Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.)
   c. Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
   d. Uncooked fruit toppings (i.e., fresh fruit tart).

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Senior and Junior
    - Food Exhibit

GENERAL FOODS & NUTRITION
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*E350001   **Food Science Explorations**- Show the connection between food and science as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, a written report in a portfolio or notebook. Consider neatness and creativity.

*E350002   **Foods and Nutrition Poster, Scrapbook or Photo Display**- The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.). This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22" by 30"); a computer-based presentation printed off with notes pages (if needed) and displayed in a binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity.

*E350003   **Physical Activity & 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 a foam core board (not to exceed 22" by 30"), a computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness and creativity.

*E350004   **Cooking Basics Recipe File**- A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

MAKING FOOD FOR ME – BEGINNER
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

E403001   **Rainbow of Fruits and Veggies Poster** – You may draw, write, or use pictures showing different fruits and vegetables of different colors corresponding with the Making Food for Me Youth Manual. This should be on 14" x 22" poster board.

E403002   **What is the Grain's Group** – Show what foods are included in the grains group, where grains come from and make a grain collage using magazines and clip art. This should be on 14" x 22" poster board.

E403003   **Save a Place for Me Placemat** – In the middle of the Youth Manual, there is a Save a Place for Me Placemat that is divided up into the MyPlate sections and shows youth how to set the table. Select pictures from magazines or

clipart and make a balanced meal and write a short paragraph discussing the importance of eating foods from all food groups and more foods from the fruit and vegetable group. This should be on 14" x 22" poster board.

E403004   **Healthy Snack** – Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of snack mix. (Examples might include: snack mix made from a cereal base, no-bake or simple cookie or granola bar).

E403005   **Protein Collage –** Neatly cut and pasted pictures of protein sources and foods displayed on collage.

SIX EASY BITES – BEGINNER

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

E401001   **Cookies** (any recipe) – Four on a paper plate.

E401002   **Muffins** (any recipe) – Four on a paper plate.

E401003   **Simple Snack** (any recipe) – granola, trail mix, cereal-based snack recipe in self- sealing zip lock bag.

E401004   **Brownie Cents** – 4 unfrosted brownies (2 made from scratch and 2 made from a mix). Exhibit with answers to questions on page 23 in manual.

COOKING 201

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*E410001   **Loaf Quick Bread** any recipe, at least ¾ of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 ½" x 4 ½" or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging.

*E410002   **Creative Mixes-** any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, sweet rolls made from readymade bread dough, monkey bread from biscuit dough, streusel coffee cake from a cake mix, etc. Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not?

*E410003   **Biscuits or Scones** four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch.

*E410004   **Healthy Baked Product** – any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan.) Recipe must contain a fruit or vegetable as part of the ingredients (Ex. Banana bars, cantaloupe quick bread, zucchini muffins, etc.).

*E410005   **Coffee Cake** – any recipe or shape, non-yeast product – at least ¾ of baked product. May be baked in a disposable pan.) Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.

*E410006   **Baking with Whole Grains** – any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. Whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)

*E410007   **Non-Traditional Baked Product –** exhibit must include a food product prepared using a non-traditional method (i.e. bread machine, cake baked in an air fryer, baked item made in microwave, etc.) Entry must be at least ¾ baked product, or 4 muffins or cookies on a paper plate. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

COOKING 301

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*E411001   **White Bread-** any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.

*E411002   **Whole Wheat or Mixed Grain Bread-** any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.

*E411003   **Specialty Rolls-** any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions.

*E411004   **Dinner Rolls-** any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.

*E411005   **Specialty Bread-** any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least ¾ of a full-sized baked product. May be baked in a disposable pan.

*E411006   **Shortened Cake-** Must exhibit at least ¾ of the cake (recipe must not be from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

COOKING 401

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

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

*E412001   **Double Crust Fruit Pie** made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out, or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended.

*E412002   **Family Food Traditions** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from.

*E412003   **Ethnic Food Exhibit** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. 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.

*E412004   **Candy** any recipe, 4 pieces of candy on a paper plate or ½ cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.

*E412005   **Foam Cake** original recipe (no mixes) of at least ¾ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed).

*E412006   **Specialty Pastry** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified.

FOOD PRESERVATION

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules

1. **Processing Methods**: Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.
2. **Jars and Lids**: Do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be

decorated by the exhibitor in any way. Canning jars must be used – others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal dish and ring should be used. No zinc lids or one-piece lids.

3. **Current Project**: Exhibit must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.

4. **Criteria for Judging:** Exhibits will be judged according to score sheets available at your local Extension office or the State Fairbook at https://4hfairbook.unl.edu/fairbookview.php/rules. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office or this site https://food.unl.edu/canning#elevationfor your county's altitude and how that affects food processing times and pounds of pressure.

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

6. **Recipe/Supporting Information**: Recipe must be included, and may be handwritten, photocopied, or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include:
    a. 4-H Food Preservation Manuals (Freezing, Drying, Boiling Water Bath Canning, Pressure Canning)
    b. USDA Guide to Home Canning https://nchfp.uga.edu/publications/publications_usda.html
    c. Nebraska Extension's Food Website http://food.unk.edu/food-preservation or Extension publications from other states
    d. Ball Blue Book (published after 2009)

7. **All exhibits must include the 4-H Food Preservation Card** attached to the project as the required supporting information or include following information with exhibit:
    1. Name of product
    2. Date preserved
    3. Method of preservation (pressure canner, water bath canner or dried)
    4. Type of pack (raw pack or hot pack)
    5. Altitude (and altitude adjustment, if needed)
    6. Processing time
    7. Number of pounds of pressure (if pressure canner used)
    8. Drying method and drying time (for dried food exhibits).
    9. Recipe and source of recipe (if a publication, include name and date).

Unit 1 Freezing
*E406001   **Baked Item Made with Frozen Produce-** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. Ex. Peach pie, blueberry muffins, zucchini bread, etc. Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item.

Unit 2 Drying
*E407001   **Dried Fruits**- exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

*E407002   **Fruit Leather**- exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

*E407003   **Vegetable Leather-** 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

*E407004   **Dried Vegetables-** exhibit 3 different sampes of 3 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.

*E407005   **Dried Herbs-** exhibit 3 different samples of 3 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.

*E407006   **Baked Item Made With Dried Produce/Herbs-** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

Unit 3 Boiling Water Canning

*E408001   **1 Jar Fruit Exhibit-** exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.

*E408002   **3 Jar Fruit Exhibit-** exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in the boiling water bath according to current USDA recommendations.

*E408003   **1 Jar Tomato Exhibit-** exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations.

*E408004   **3 Jar Tomato Exhibit-** exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations.

*E408005   **1 Jar Pickled Exhibit-** one jar of a pickled and/or fermented product. Entry must be processed in the boiling water bath according to current USDA recommendations.

*E408006   **3 Jar Pickled Exhibit-** exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations.

*E408007   **1 Jar Jelled Exhibit-** exhibit one jar of a jam, jelly, or marmalade. Entry must be processed in the boiling water bath according to current USDA recommendations.

*E408008   **3 Jar Jelled Exhibit-** exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations.

Unit 4 Pressure Canning

*E414001   **Jar Vegetable or Meat Exhibit-** exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations.

*E414002   **3 Jar Vegetable Exhibit**- exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.

*E414003   **3 Jar Meat Exhibit**- exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.

*E414004   **Quick Dinner**- exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3" X 5" file card and attach to one of the jars. Entry must be processed according to current USDA recommendations

*E414005   **Jar Tomato Exhibit-** exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.

*E414006   **3 Jar Tomato Exhibit-** exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

CAKE DECORATING

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Senior and Junior
    - Cake Decorating

CAKE DECORATING

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. The cakes should be displayed on a disposable cake board.
2. You may use a baked cake, Styrofoam, or pan base.

E451001   **One decorated single layer cake** (8 or 9 inches square or round pan) using decorator tubes. Cake must be decorated with edible materials.

E451002   **Cake made with pre-formed pan** (Mickey Mouse, Holly Hobbies, etc.) Cake must be decorated with edible materials.

E451003   **Cake made using plastic or other decorations.**

E451004   **A one or two layer cake any shape,** showing skills learned this year. Cake must be decorated with edible materials. The cake should be made from an original design.

E451005   **Two- or three-tiered, stacked cake or combination tiered or stacked.** Each tier or stack must be 2 layers. Plastic separators may be used.

E451006	**Two-or-three-tiered, stacked cake or combination tiered or stacked using fondant frosting**. Each tier or stack must be 2 layers.
E451007	**Multi Cupcake Creation**
E451008	**Decorated cookies** (4) showing skills learned this year.
E451009	**Decorated cupcakes** (4)
E4510010	**Other** - i.e. display board showing minimum of 3 borders, 3 flowers, and 2 leaves or scrapbook showing your collection of cake pictures and pattern ideas.

SAFETY

In this category 4-H'ers have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety. In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category, 4-H'ers will be better educated about personal safety and have the knowledge base to educate others about safety. For more resources and materials in this category refer to the resource section at the bottom of the page.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

SAFETY

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*E44001 **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 the Citizen Safety manual, 4-H 425, pages 6 & 7.
Kits containing any of the following will be automatically disqualified.
> 1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
> 2. Materials with expiration dates on or before the judging date (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
> 3. Any controlled substance.

*E440002 **Disaster kits** must contain the materials to prepare a person, family, or emergency condition caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit.

*E440003 **Safety Scrapbook** must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" x 11" size papers. Correct sentence structure, readability and thorough explanations are an important part of judging.

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

*E440005 **Careers in Safety -** 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 and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government 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 lasting up to five minutes.

FIRE EDUCATION
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*E450001   **Fire Safety Poster -** This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

*E450002   **Fire Safety Scrapbook** - The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

*E450003   **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 be disqualified. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

ENTREPRENEURSHIP

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

Rules
1. **Exhibit guidelines**: The 4-H member's name, age, town, and county must be listed on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped) to the upper right-hand corner of posters. If exhibit is a poster, it must be 14" x 22" and may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. **Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing.** Posters may include photographs, charts, or examples as well as a written explanation.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - o Entrepreneurship

ENTREPRENEURSHIP INVESTIGATION
Purple $3.00 Blue $2.00 Red $1.00 White $ .50

*F531001   **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 holder with fasteners (no slide bars).

*F531002   **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).

*F531003   **Marketing Package -** (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of

an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.

*F531004   **Sample of an Original Product** with an information sheet (8 1/2" x 11") answering the following questions:
1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product?
3. Would you do anything 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.
   a. Survey at least 10 people in your community about your product.
6. How much do you earn per hour? Show how you determined this figure.
7. What is unique about this product?

*F531005   **Photos of an Original Product-** (mounted on a 14" by 22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both Class F531004 and Class F531005, products must be entirely different products. Information Sheet:
1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product?
3. Would you do anything differently the next time? If so, what?
4. What is the suggested retail price of the product?
5. How did you decide on the price?
6. Market analysis of the community- data gathered through a survey of potential customers.
   a. 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?

*F531006   **Entrepreneurship Challenge** - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H members enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge way. 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 (5) challenges from the list below:
- Sell something.
- Talk to local leaders about entrepreneurial thinking and how it is being applied to a current community issue.
- Introduce yourself to a local entrepreneur and take a selfie with them.
- Be a detective! Look for Nebraska-made products and find out more about the business.
- Tour 2-3 entrepreneurial businesses and create a photo story.
- Investigate what it takes to be an entrepreneur and complete a skills assessment.
- Make a prototype (sample/model) of a new product idea. Include the prototype or a photo of the prototype.
- Work with a friend to develop a new business idea!
- Contact your local Extension office to learn about entrepreneurship opportunities.
- Create an activity to teach others about entrepreneurship (color page, puzzle, game, etc.).

HORTICULTURE

 The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H'ers can participate in. For more resources and materials in this category refer to the resource section at the bottom of the page.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Horticulture/Floriculture

FLORICULTURE

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

ANNUALS & BIENNIALS- Classes 1-23

<div align="center">Rules</div>

1. Annuals and biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
2. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties, identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
3. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped one ribbon placing. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows, and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.
4. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. Containers may not be returned at State Fair.
5. Follow the guidelines in 4-H Preparing Cut Flowers for Exhibits 4H227 (revised 2016) unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon when preparing entries for the fair.

*G770001	**Aster**
*G770002	**Bachelor Buttons**
*G770003	**Bells of Ireland**
*G770004	**Browallia**
*G770005	**Calendula**
*G770006	**Celosia** (crested or plume) (3 stems)
*G770007	**Cosmos**
*G770008	**Dahlia**
*G770009	**Dianthus**
*G770010	**Foxglove**
*G770011	**Gladiolus** (3 stems)
*G770012	**Gomphrena**
*G770013	**Hollyhock** (3 Stems)
*G770014	**Marigold**
*G770015	**Pansy**
*G770016	**Petunia**
*G770017	**Salvia**
*G770018	**Snapdragon**
*G770019	**Statice**
*G770020	**Sunflower** (Under 3" diameter-5 stems; 3" or more 3 stems)
*G770021	**Vinca**
*G770022	**Zinnia**
*G770023	**Any Other Annuals/Biennials** (under 3" diameter - 5 stems, 3" or more - 3 stems) (do not duplicate entries in classes 1-22)

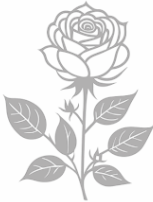**CUT FLOWER PERENNIALS- Classes 30-46**

<div align="center">Rules</div>

1. Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
2. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties,

identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

3. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes or entry will be dropped one ribbon placing. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows, and overwinters as a crown, blooms the following year, and dies. Foliage will be considered when exhibit is judged.

4. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be clear glass containers that won't tip over (No plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. Containers may not be returned at State Fair.

5. Follow the guidelines in 4-H Preparing Cut Flowers for Exhibits 4H227 (revised 2016) unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon when preparing entries for the fair.

*G770030	**Achillea/Yarrow**
*G770031	**Chrysanthemum**
*G770032	**Coneflower**
*G770033	**Coreopsis**
*G770034	**Daisy**
*G770035	**Gaillardia**
*G770036	**Helianthus**
*G770037	**Hydrangea** (3 stems)
*G770038	**Liatris** (3 stems)
*G770039	**Lilies** (3 stems) (Not Daylilies)
*G770040	**Platycodon**
*G770041	**Rose** (3 stems)
*G770042	**Rudbeckia/Black-eyed Susan**
*G770043	**Sedum**
*G770044	**Statice**

*G770045   **Any other perennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 30-44)

*G770046   **4-H Flower Garden Collection of 5 different flowers.** Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Do not duplicate entries in classes 1-45 with any in the group collection.

EDUCATIONAL EXHIBITS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*G77050   **Flower Notebook -** Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example, needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.

*G77051   **Flower Garden Promotion Poster -** Individual poster promoting flower gardening, size 14" x 22", either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. as long as it is not 3-dimensional. Posters using copy-righted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

*G77052   **Educational Flower Garden Poster -** Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

*G77053   **Flower Gardening History Interview -** Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

HOUSEPLANTS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

1. Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants**. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged**.
2. Entries in Classes 60-66 must have been designed and planted by the 4-H member.
3. Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in a container no larger than 12 inches (use inside opening measurements) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in a on pot container. Any container grown plant in Classes 60-66 that does not follow these fuidelines will be dropped one ribbon placing.
4. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

*G770060   **Flowering potted house plant(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 be disqualified.

*G770061   **Foliage potted house plant –** one variety of tropical or cacti or succulent plant.

*G770062   **Hanging basket** of flowering and/or foliage house plants. Container may have one or more houseplants in container. Label with name for each plant.

*G770063   **Dish gardens** - an open/shallow container featuring a variety of house plants excluding cacti and succulents. Label with name for each plant.

*G770064   **Fairy or Miniature Garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing house plants. 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.

*G770065   **Desert gardens** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.

*G770066   **Terrariums** - transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.

VEGETABLES
Purple $ 3.00   Blue $ 2.00   Red $1.00   White $ .50

Rules

1. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.
2. Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit

*G773201	**Beans**, lima (12)	
*G773202	**Beans**, snap (12)	
*G773203	**Beans**, wax (12)	
*G773204	**Beets** (5)	
*G773205	**Broccoli** (2)	
*G773206	**Brussel Sprouts** (12)	
*G773207	**Green Cabbage** (2)	
*G773208	**Red Cabbage** (2)	
*G773209	**Carrots** (5)	
*G773210	**Cauliflower** (2)	
*G773211	**Slicing Cucumbers** (2)	
*G773212	**Pickling Cucumbers** (5)	
*G773213	**Eggplant** (2)	
*G773214	**Kohlrabi** (5)	
*G773215	**Muskmelon/Cantaloupe** (2)	
*G773216	**Okra** (5)	
*G773217	**Yellow Onion** (5)	
*G773218	**Red Onion** (5)	
*G773219	**White Onion** (5)	
*G773220	**Parsnips** (5)	
*G773221	**Bell Peppers** (2)	
*G773222	**Sweet Non-Bell Peppers** (5)	
*G773223	**Jalapeno Peppers** (5)	
*G773224	**Hot (Non-Jalapeno) Pepper** (5)	
*G773225	**White Potatoes** (5)	
*G773226	**Red Potatoes** (5)	
*G773227	**Russet Potatoes** (5)	
*G773228	**Other Potatoes** (5)	
*G773229	**Pumpkin** (2)	
*G773230	**Miniature Pumpkins** (Jack Be Little type) (5)	
*G773231	**Radish** (5)	
*G773232	**Rhubarb** (5)	
*G773233	**Rutabaga** (2)	
*G773234	**Green Summer Squash** (2)	
*G773235	**Yellow Summer Squash** (2)	
*G773236	**White Summer Squash** (2)	
*G773237	**Acorn Squash** (2)	
*G773238	**Butternut Squash** (2)	
*G773239	**Buttercup Squash** (2)	
*G773240	**Other Winter Squash** (2)	
*G773241	**Sweet Corn** (in husks) (5)	
*G773242	**Swiss Chard** (5)	
*G773243	**Red Tomatoes** (2" or more in diameter) (5)	
*G773244	**Roma or Sauce-type Tomatoes** (5)	
*G773245	**Salad Tomatoes** (under 2" diameter (12)	
*G773246	**Yellow Tomatoes** (2" or more in diameter) (5)	
*G773247	**Turnips** (5)	
*G773248	**Watermelon** (2)	
*G773249	**Dry Edible Beans** (1 pint)	
*G773250	**Gourds, mixed types** (5)	
*G773251	**Gourds,** single variety (5)	
*G773252	**Any other vegetable** 2, 5 or 12 (do not duplicate entries in classes 201-251) doesn't fit in any other class.	
*G773255	**Vegetable Garden Collection** of five kinds of vegetables – Display Garden Collection in a box not more than 24" in any dimension. Showmanship will be considered in judging, but plastic, grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.	

*G773256   **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" in any dimension. Showmanship will be considered. Each vegetable in collection should be exhibited with the number specified in class (201-252)

HERBS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50
Rules

1. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing.
2. Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves, such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water (no plastic containers). Any exhibit not in a clear glass container will be dropped on ribbon placing. NO SCREW ON LISDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin toil or a type of plastic wrap with holes poked into it or frog lids. Potted herb plants will be disqualified and will not be judged.

*G773260   **Basil** (5)
*G773261   **Dill** (5 dry)
*G773262   **Garlic** (5 bulbs)
*G773263   **Mint** (5)
*G773264   **Oregano** (5)
*G773265   **Parsley** (5)
*G773266   **Sage** (5)
*G773267   **Thyme** (5)
*G773268   **Any other herb** (5)- do not duplicate entries in classes 260-267
*G773269   **4-H Herb Garden Display**- Display of 5 different cut herbs. Herbs are to be cut no potted. Displayed in a box or other holder not more than 18" in any dimension. Boxes may not be returned from State Fair. 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
Purple $3.00   Blue $2.00   Red $1.00   White $ .50
Rules

1. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing.
2. Fruits (Classes 80-86) Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

*G773280   **Strawberries** (ever bearers) 1 pint
*G773281   **Grapes** (2 bunches)
*G773282   **Apples** (5)
*G773283   **Pears** (5)
*G773284   **Wild plums** (1 pint)
*G773285   **Other small fruit or berries** (1 pint) (Do not duplicate entries in classes 280-284)
*G773286   **Other fruits or nuts** (5) Do not duplicate entries in classes 280-284

EDUCATIONAL EXHIBITS

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*G773290   **Garden Promotion Poster –** Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

*G773291   **Educational Vegetable or Herb Garden Poster –** Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

*G773292   **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 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

*G773293   **Vegetable Seed Display –** Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension Office.

*G773294   **World of Vegetables Notebook –** Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover or notebook.

SPECIAL GARDEN PROJECT EXHIBITS

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*G775001   **Special Garden Project**- Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.

*G775002   **Special Gardening Project Fresh Cut Flowers, Herbs or Harvested Vegetables –** The current years' 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 must be cut no potted.

> ❖ The Special Garden Project changes annually. More information may be found at
> https://4h.unl.edu/special-garden-project

ENTOMOLOGY

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects that allows 4-H'ers to progress over numerous years. For help getting started with this project contact your county 4-H extension office.

Rules
1. Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name.
2. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual.
3. Boxes are preferred to be 12" high X 18" wide, and landscape orientation, so they fit in display racks.
4. Purchase of commercially made boxes is allowed.
5. All specimens are to be pinned and labeled by the Exhibitor.
6. No purchased specimens are allowed.
7. No projects over 50 pounds are allowed.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

ENTOMOLOGY
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H800001   **Entomology Display, First-Year Project** - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.

*H800002   **Entomology Display, Second-Year Project -** Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes.

*H800003   **Entomology Display, Third-Year or More Project -** Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes.

*H800004   **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.).

*H800005   **Insect Habitats -** Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports.
  - ❖ Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
  - ❖ University of Minnesota: Wild Bees and Building Wild Bee Houses
  - ❖ National Wildlife Federation: How to Provide Water in Monarch Gardens

*H800006   **Macrophotography -** Subjects should be insects, spiders or other arthropods, or any nests, webs, or constructions they make. All exhibit prints should be either 8" x 10" or 8½" x 11" and mounted on rigid, black 11" X 14" 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 board.

*H800007   **Insect Poster/Display Exhibits** - Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to

manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22" x 28" area.

*H800008   **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 beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

Special Entomology Project
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

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Rules
The insect of the year for 2023 is the Grasshopper

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*H810001   **Special Entomology Project -** Educational exhibit based on what was learned from the project. Present information on a poster no larger than 22" x 28" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

*H810002   **Special Entomology project display -** The current years' Special Entomology Project pinned species along with a one to two report of what was learned from researching the insect type. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

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AEROSPACE- ROCKETS/DRONES

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

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Rules

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1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
3. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability.
4. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.
5. A report, protected in a clear plastic cover, must include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions)6 objectives learned and 7) conclusions.

6. The flight record should describe engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
7. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.
    a. For self-designed rockets only, please include digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
    b. 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.
    c. 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
    d. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.
8. Posters can be any size up to 28" X 22" when ready for display. Example: tri fold poster boards are not 29" X 22" when fully open for display.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    ❖ Science, Engineering, and Technology Exhibit

AEROSPACE/ROCKETS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H850001　　**Rocket-** Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.
*H850002　　**Aerospace Display-** Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28" by 22".
*H850003　　**Rocket-** Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application, for example: commercial spray paint.
*H850004　　**Self-Designed Rocket**- Any self-designed rocket with wooden fins and cardboard body tubes.

DRONES
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H850005　　**Drone Poster**—Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28" by 22".

*H850006　　**Drone Video**-Exhibit must demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024 or be uploaded to a video streaming application and exhibitors **MUST** 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.

COMPUTER

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

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Demonstration boards should include an overall title for the display, plus other necessary labeling.
3. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned.) All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
4. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
5. Please refer to the General Rules for the policy regarding use of copywritten images.
6. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in H860008 – Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - ❖ Science, Engineering, and Technology Exhibit

COMPUTER MYSTERIES: UNIT 2
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H860001   **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 (5 different cards should as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white.

*H860002   **Produce a Computer Slideshow Presentation** Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and not more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presentation. All slideshows must be uploaded. State fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or entries can be uploaded to a cloud sharing service and exhibitors MUST 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.

COMPUTER MYSTERIES- UNIT 3
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H860003   **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. State Fair qualified entries should be submitted to http://go.unl.edu/2024nesfset by August 10th, 2024, or entries can be uploaded to a cloud streaming service and exhibitors MUST 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.

*H860004   **How to STEM (Science, Technology, Engineering and Math) Presentation** Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. State Fair eligible entries should be submitted to http://go.unl.edu/2023nesfset by August 10th, 2024, or videos can be uploaded to a video streaming application and exhibitors MUST provide a hardy copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860005   **Virtual Platform Presentation** – Youth design a fully automated educational presentation using any current multimedia platform such as Tik Tok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process, experience, and/or presentation. All submissions must include a link to the virtual presentation. State Fair qualified entries should be submitted to http://go.unl.edu/2024nesfset by August 10th, 2024. Entries can also be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860006   **Create a Web Site/Blog or App** – Design a simple Web site/ 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 insn't live, include all files on a flash drive in a plastic case. State Fair qualified entries should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Entries can be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

*H860007   **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. Must include design notebook that addresses the following questions:

1. What was the motivation for your design or the problem you were solving with your design? Is your item a functional or decorative piece?
2. Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it's original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem stated in #1 above. Its design was modified multiple times, please indicate what change was made with each modification, and what prompted the need for the change. I.e. I printed it and the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill.
3. Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen)?
4. What materials were selected for your project? (PLA, PVA, ABS, etc.)
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.

*H860008   **Maker Space/ Digital Fabrication** – This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as Corel Draw, or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:

1. What motivated you to create this project
2. Software and equipment used
3. Directions on how to create the project
4. Prototype of plans
5. Cost of creating project
6. Iterations or modifications made to original plans
7. Changes you would make if you remade the project

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

ROBOTICS

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

Rules

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

2. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Posters can be any size up to 28" X 22" when ready for display. Example: tri fold poster boards are not 28" X 22" when fully open for display.
4. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
5. Creating a video of your robot in action would be helpful for the judges but is not mandatory. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR code for viewing. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - ❖ Science, Engineering, and Technology Exhibit

ROBOTICS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H861001   **Robotics Poster -** Create a poster (28" x 22") communicating a robotics theme such as "Robot or Not", "Pseudo code", "Real World Robots", "Careers in Robots" or "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er.

*H861002   **Robotics Notebook -** Explore a robotics topic in depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudo code, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.

*H861004   **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 coded with your project to allowing for judging access. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their 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" margins. Multimedia reports should be between 3 to 5 minutes in length.

*H861005   **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 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. State Fair qualified videos should be submitted to https://go.unl.edu/2024nesfset by August 10th, 2024. Videos can also be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

*H861007   **Kit Labeled Robot (cannot be programmed.) and Notebook** – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan and act." The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should be 1) a description of what the robot does, 2) pictures of programs the robot can perform, 3) why they chose to build this particular form, and 4) how they problem solved any issues they might have had during building and programming. A picture story of assembly is recommended. If robot is more than 15" wide and 20" tall they may not be displayed in locked cases.

*H861008   **3D Printed Robotics Parts** - This class is intended for youth to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

ROBOTIC SHOWCASE

*H861003   Robotics Video – This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. All videos for state fair should be emailed to Amy Timmerman atimmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing.

LEATHERWORKING

Participants may exhibit in only one level of leather working, basic, intermediate, or advanced. In addition, exhibitor may enter in the Leather Garments, Class 7. One entry per class. Exhibit must be a complete article made of genuine leather (excluding fasteners, frames, lining, or other inserts) created by the exhibitor. Kits are allowed. Each entry will be judged based on the requirements and level of craftmanship respective to the class the entry is exhibited under. (Do not enter tanned hides in this class)

H820001   **Basic Leather Working** – Demonstrate basic use of leather tools to create a simple project including but not limited to key chain, coin purse, bag tags, knife sheathes, etc.
H820002   **Basic Leather Working Second Item** – Demonstrate basic use of leather tools to create a simple project include but not limited to key chain, coin purse, bag tags, knife sheathes, etc.
H820003   **Intermediate Leather Working** – Demonstrate more advanced techniques (ex: basket stamp, crazy legs, shell, etc); sewing or lacing is required.
H820004   **Intermediate Leather Working Second Item** – Demonstrate more advanced techniques (ex: basket stamp, crazy legs, shell, etc)l sewing or lacing is required.
H820005   **Advanced Leather Working** – Demonstrate proficiency at more intricate patterns, advanced techniques (ex: filigree work, drying, etc).
H820006   **Advanced Leather Working Second Item** – Demonstrate proficiency at more intricate patterns, advanced techniques (ex: filigree work, drying, etc).
H820007   **Leather Garments** – Entry must be constructed by the exhibitor from raw materials and can include moccasins, shirt, vest, etc. (no synthetic leathers allowed).

ELECTRICITY

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

Rules
1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
     a. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
     b. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
     c. Demonstration boards should include an overall title for the display, plus other necessary labeling.
     d. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - ❖ Science, Engineering, and Technology Exhibit

MAGIC OF ELECTRICITY - UNIT 1

Purple $3.00   Blue $2.00   Red $1.00   White $ .5 0

H870015 **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. Follow directions on page 11 of project manual

H870016 **Control the Flow -** Make a switch. Follow directions on page 13 of the project manual.

H870017 **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 items that are insulators. Create a table that illustrates your results.

H870018 **Is There a Fork in the Road -** Use the following items to construct 1 parallel and 1 series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb.

INVESTIGATING ELECTRICITY - UNIT 2

Purple $3.00   Blue $2.00   Red $1.00   White $ .5 0

H870019 **Case of the Switching Circuit -** Follow directions on page 27 of the project manual. Write a short essay or create a poster that illustrates how 3-way switches function.

H870020 **Rocket Launcher -** Follow directions on page 31 of project manual. You must successfully build a rocket launcher and light 2 rocket igniters with your launcher. You DO NOT have to actually fire a rocket off the launcher. Create a poster using photographs to show the "step-by-step process" you used to build your launcher.

H870021 **Stop the Crime -** Build an alarm following the directions on page 33 of the project manual. Create a poster using photographs to show the "step-by-step process" you used to build your alarm.

WIRED FOR POWER - UNIT 3

Purple $3.00   Blue $2.00   Red $1.00   White $ .5 0

*H870001 **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.

*H870002 **Lighting Comparison -** Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.) Exhibit could be a poster display, or an actual item.

*H870003 **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.

*H870004 **Poster** should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28" x 22".

ELECTRONICS - UNIT 4

Purple $3.00   Blue $2.00   Red $1.00   White $ .5 0

*H870005 **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 10 different parts.

*H870006 **Electronic Display -** Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device (refer to p. 35 of the Electronic manual.)

*H870007 **Electronic Project -** Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.

*H870008 **Poster** should exemplify one of the lessons learned in the Entering Electronics Project. Poster can be any size up to 28" x 22".

GEOSPATIAL

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

Rules
1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
4. Please refer to the General Rules for the policy regarding use of copywritten images.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - ❖ Science, Engineering, and Technology Exhibit

GEOSPATIAL
Purple $3.00   Blue $2.00   Red $1.00   White $.50

*H880001   **Poster -** Create a poster (not to exceed 14" x 22") communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.

*H880002   **4-H Favorite Places 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" x 22".

*H880003   **GPS Notebook -** Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

*H880004   **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 trinket, geocoins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.

*H880005   **Agriculture Precision Mapping** – 4-Hers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (Printed copies of websites where applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision.

*H888006   **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)

*H880007   **GIS Thematic Map** – Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books, and/ or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any size from 8.5" x 11" up to 36" x 24", which should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

*H880008   **Virtual Geocache** – Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

SMALL ENGINES

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

SMALL ENGINES
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

H890001   **Small Engine Display/Item** - Show an application of one of the concepts learned in the Warm It Up project. Examples include: comparison of engine oil types, transmissions, or safety related to engines. Exhibit could be a poster display, or an actual item.

H890002   **Engine Display/Item -** Display/Item should exemplify one of the lessons learned in the Tune It Up Project. Examples include: diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited, it will not be started. However, display needs to report process of building/rebuilding engine and how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.)

H890003   **Small Engine Display/Item -** Show an application of one of the concepts learned in the unit one project. Examples include: identify the parts of a small engine, safety rules for starting a small engine, small engine repair tool identification.

PHYSICS/ POWER OF WIND

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

Rules
1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated.
2. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
3. Posters can be any size up to 28" X 22" when ready for display. Example: tri fold poster boards are not 28" X 22" when fully open for display.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

PHYSICS/ POWER OF WIND
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H900001   **Create and Compare Energy Resources Poster**- Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" by 22."

*H900002   **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.

*H900003   **Solar as Energy Display**- Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.

*H900004   **Water as Energy Display**- Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of water.

*H900005   **Wind as Energy Display**- Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.

*H90006   **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.

WOODWORKING

In this category 4-H'ers have the opportunity to create exhibits about varying levels of woodworking. In addition, participants can also create informational exhibits about their woodworking projects. Through involvement in STEM Woodworking 4-H'ers will be better educated about the topic and better their woodworking skills. For more resources and materials in this category refer to the resource section at the bottom of the page.

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. **Requirements**: All articles exhibited must include a plan (with drawings or sketch or blueprints) stating dimensions and other critical instructions a builder would need to know how to build the project. Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.
3. 4-H'ers must be in Unit 3 or Unit 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish.
4. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside.
5. **All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.**

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

WOODWORKING UNIT 1

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

H911021	**Flower Box**
H911022	**Napkin or Letter Holder**
H911023	**Picture Frame**
H911024	**Article comparable to items in Level 1**

WOODWORKING UNIT 2

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

H911025	**Napkin or Letter Holder**
H911026	**Birdhouse**
H911027	**Foot Stool**
H911028	**Article comparable to items in Level 2**

NAILING IT TOGETHER: UNIT 3

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H911001   **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.

*H911003   **Recycled Woodworking Display -** Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering

design process was used to develop the woodworking plan. Engineering Design Process 1. State the problem (Why did you need this item?) 2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?) _ 3. Select a solution (How does your solution compare based on cost, availability, and functionality?) 4. Build the item (What was your woodworking plan, and what processes did you use to build your item?) 5. Reason for article finish (What type of finish, how did you finish or why you choose this finish?) 6. Evaluate (How does your item solve the original need?) 7. Present results (How would you do this better next time?)

*H911004   **Composite Wood Project-** 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

*H911005   **Outdoor Wood Project made with Treated Wood-** Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples include picnic tables, planters, outdoor furniture, etc.

*H911006   **Wood Projects created on a Turning Lathe –** Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

FINISHING UP: UNIT 4

Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H911007   **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.

*H911008   **Recycled Woodworking Display –** Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan. 1. State the problem (Why did you need this item?) 2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?) 3. Select a solution (How does your solution compare based on cost, availability, and functionality?) 4. Reason for article finish (What type of finish, how did you finish or why you choose this finish?) 5. Build the item (What was your woodworking plan, and what processes did you use to build your item?) 6. Evaluate (How does your item solve the original need?) 7. Present results (How would you do this better next time?)

WELDING

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

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. **All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8".** Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. **Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.**
3. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
4. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
5. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

6. If no plans are included with welding art, welding article, welding furniture or composite weld project, the item will be disqualified.
7. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

ARCS AND SPARKS
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

*H920001 **Welding Joints** - a display of one butt, one lap and one fillet weld.
- Tips and Suggestions for 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. It is suggested that all welds be of the same size and thickness as metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.
  5. Stick welding: Suggested coupon thickness - 1/4" if using 1/8" rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013
  6. MIG welding: Suggested coupon thickness - 1/4" if using .035 wire and 1/8" if using .023 wire.
  7. Oxy-Acetylene: Suggested coupon thickness - 1/8". Suggested rod– 1/8" mild steel rod 4-H

*H920002 **Position Welds** - a display showing three beads welded in the vertical down, horizontal and overhead position.
- Tips and Suggestions for Class 2
  1. It is suggested that all welds be of the same size and thickness as metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" inch and ¼" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
  2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
  3. 4-H Welding Project Tips and Suggestions: Class 3 & 4 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.

*H920003 **Welding Art** – any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.

*H920004 **Welding article** - any shop article where welding is used construction. 60% of item must be completed by 4-Her and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for materials must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

*H920005 **Welding furniture –** any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-Her and notes regarding laser welding or machine welding must be included. All plans, plan alternations,

dimensions and a bill for materials must be attached to the article. Protect plans with a cover. May be displayed outside.

*H920006   **Plasma Cutter/Welder Design –** Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4Hers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook include:
- A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.
- Instructions on how the design was created, this allows for replication of the project.
- Lessons learned or improvements to the project.
- Steps to finish the project.

*H920007   **Composite Weld Project -** 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and bill for materials must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

VETERINARY SCIENCE

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

Rules
1. A Veterinary Science exhibit may consist of a poster, notebook, or a display. The exhibit may represent material from exhibitors enrolled in Animal Disease or Animal Health.
2. 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.
3. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts or empty packaging of pharmaceuticals.
4. Veterinary Science Posters - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
5. Veterinary Science Displays - A display may include but is not limited to a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three-ring binder or another bound notebook format.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - ❖ Science, Engineering, and Technology Exhibit

VETERINARY SCIENCE
Purple $3.00   Blue $2.00   Red $1.00   White $ .50

Rules
1. Appropriate Veterinary Science Topics:
   - Maintaining health
   - Specific disease information
   - Photographic display of normal and abnormal characteristics of animals
   - Animal health or safety
   - Public health or safety
   - Proper animal management to ensure food safety & quality
   - Efficient and safe livestock working facilities

- Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

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

*H840001   4-H Veterinary Science Large Animal Poster or Display
*H840002   4-H Veterinary Science Small Animal/Pet Poster or Display

FFA - MISCELANEOUS PROJECTS

LOT A – METAL PROJECTS
Purple $6.00   Blue $5.00   Red $4.00   White $3.00
(Limit of 5 Premiums per class)

H901001   Large – Examples: stock racks, portable corrals, gates
H901002   Small – Examples: car stands, car ramps, sawhorses, feed bunks
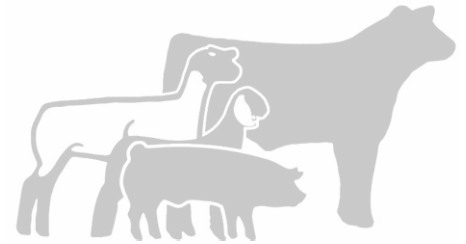
LOT B – METAL/WOOD COMBINATIONS
Purple $6.00   Blue $5.00   Red $4.00   White $3.00
(Limit of 5 Premiums per class)

H901003   Large – Examples: horse or stock trailer, loading chute
H901004   Small – Examples: feed bunk, worktable, sawhorse

LOT C –WOOD PROJECTS
Purple $6.00   Blue $5.00   Red $4.00   White $3.00
(Limit of 5 Premiums per class)

H901005   Large
H901006   Small

LIVESTOCK EXHIBITS

Rules

1. All market beef, market swine, market sheep and market goat must be tagged by June 15th of the current year in order to show at the county fair.
    a. Market beef and Market swine must be tagged with a 4-H tag.
    b. All sheep and goats must have an official USDA (Scrapie) identification tag but are not required to have 4-H tag.
2. Weigh-in is not required in order to show at County Fair, however, Photo or visual identification of tagged animal must be turned into the Extension office by June 15th of the current year.
    a. If you do not attend weigh-in you will not be eligible to participate in the Rate of Gain contest.
3. Dress Code:
    a. All 4-H livestock exhibitors will wear an official 4-H T-shirt, white shirt or blouse with the 4-H Chevron attached or arm band, and dark blue or black jeans.
    b. Exhibitors must wear sturdy shoes or boots**.**
    c. White pants are optional in Dairy Classes.
    d. All Horse exhibitors will also be required to meet attire requirements listed for Western type attire in the "Nebraska 4-H Horse Show and judging guide" on page 21.
    e. FFA members will be required to wear the FFA Official Dress as outlined in the Official FFA handbook unless voted on and changed prior to the Fair.
4. Due to a 4-H/FFA member's illness or in other special cases, a 4-H member's animal may be shown by another member with approval by the Extension Educator(s) and Livestock Superintendent prior to the start of the Fair and or Show.

5. All exhibitors enrolled in beef, goats, sheep, swine, poultry, and rabbits must complete YQCA (Youth Quality Care of Animals) training through Nebraska Extension program.
6. Exhibitors showing livestock are required to care for or make provisions for the care of their animals. All livestock exhibitors must supply their own feed, hay, and grain.
7. All livestock must be in their stall in their respective barns by clubs or chapters at 9:00 am each day.
8. Barns, alleys, and stalls are to be kept clean and are the responsibility of the exhibitors. Barn cleaning is to be completed by 9:00 am each day.
9. Any livestock exhibit must have been owned by the exhibitor at least 90 days prior to entry. (Excluding rabbits and poultry.)
10. No animal or project may be entered in more than one class.
11. Exhibitors will be limited to three (3) exhibits per division.
12. For exhibitors with both 4-H and FFA market livestock projects, the exhibitor will be limited to a combined total of four (4) for each market species representing both organizations. (Example: 4 Market Swine projects: 2 4-H Market Swine and 2 FFA Market Swine.)
13. Classes may be altered at the discretion of the Superintendent, Extension Staff and FFA Advisors.
14. The Official Judge will break any ties that develop within a class.
15. Absent Showman Policy: A 4-H'er must be present to exhibit and sell their market animal unless prior approval is received from the 4-H Council.
16. All 4-H livestock must remain at the fairgrounds during the fair.
17. Bucket Calves, weaned Stocker-Feeders, weaned Breeding Heifers and Cow-Calf Pairs must check-in during beef weigh ins. Stocker Feeders and Breeding Heifers not weaned may be brought the day of the show and must check-in with the Superintendent by 8:00 am. Following the completion of their class, those animals not weaned may then be released. Exceptions must have approval by the Livestock Superintendent.
18. Stall assignments will be made before the fair.
19. All stalls must be cleaned by assigned member during and at the close of fair.
20. There will be NO BALLOONS allowed in the livestock barns at any time during the Fair. No commercial signage will be permitted on any livestock stalls, pens, or cages.
21. All male market animals must be castrated.
22. All market animals must be dehorned, except meat goats with blunted horns.
23. Breeding Heifers, Breeding Ewes and Breeding Does cannot be shown in Market Classes.
24. Any animal that is deemed to be unsafe to the exhibitor or other exhibitors by the superintendents can be removed from the class and if necessary, the grounds. If removed from the class, the ribbon placing will be at the discretion of the judge.
25. Any animal that shows signs of a contagious disease will not be allowed to remain on the fairgrounds. This determination will be at the discretion of the Extension Staff, FFA Advisors and Livestock Superintendent.
26. The use of tranquilizers on any livestock will be prohibited except with the approval of the Extension Staff, FFA Advisor and Superintendent and be administered by a licensed veterinarian.
27. Unauthorized use of tranquilizers will result in the automatic loss of premiums, ribbons, trophies, and prizes won by the exhibitor.
28. Drenching of livestock will be permitted and performed only under the written and authorized direction of a licensed veterinarian.
29. Fitting:
     • Any process that alters the animal's natural physical state or the natural color of the animal will not be allowed.
     • Paints that are the same color will be permitted on the legs of cattle and lambs, tail heads and flanks of cattle, elbow pockets and crotches of lambs.
     • Violators will be dropped one ribbon placing.
     • Trimming or blocking chutes for beef animals and lamb stands will be permitted on the fairgrounds on a limited basis. Each exhibitor is limited to one (1) blocking chute or lamb stand. Families with multiple exhibitors may have one of each per enrolled exhibitor.
     • 4-Hers and FFA members are to groom and fit their own animals when competing in the intermediate and senior divisions.
     • Preparation and grooming of an animal should be the primary responsibility of the exhibitor; however, assistance may be provided by other 4-h or FFA exhibitors, family members, or another person acting in a mentoring and teaching capacity. The intent of this policy this to promote and foster positive youth development and high-quality learning experience which are core values of 4-H and FFA. The first time an exhibitor is observed to be in violation of this policy will result in a verbal warning; the second violation will result in the reduction of a ribbon placement; and the third violation will be referred to the 4-H Council for determination of the appropriate action, up to and including disqualification.

- Market Swine hair must not be clipped shorter than 1/4 of an inch on any part of the body. Swine with shorter clipped hair may be disqualified by the Judge, Superintendent, or General Committee
30. All animals are to be in their assigned stalls after 9 a.m. during the County Fair (see current policy in the fair book) so guests will have the ability to walk through the barns and see the animals. The exception to this requirement will be show days when the animals are being readied for the show.
31. Youth exhibiting market animals in beef, sheep, goat, or swine may ultrasound their animals. Each youth who plans to participate, include the species and number of animals to be ultra-sounded with a fee of $7.00 per animal with your pre-fair enrollment by July 15th.

LIVESTOCK EDUCATIONAL DISPLAYS

4-H'ers are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issue, animal industry career, animal care or health, economic impacts of the livestock industry, within the species of dairy, beef, sheep, swine, goat, poultry, and rabbit. Posters will be displayed in the livestock building to increase the educational experiences of both the 4-H member and the general public increasing agricultural literacy and promoting goodwill at the county fair.

LIVESTOCK EDUCATIONAL DISPLAYS
Purple $2.50 Blue $2.00 Red $1.50 White $1.00

Rules

1. Please include this exhibit on your pre-fair entry form.
2. Educational displays are to be entered on Static Entry Day.
3. All exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their project.
4. All educational display entries must match the species the 4-H'er is exhibiting. For example, if a 4-H'er is exhibiting beef, their entry must be about beef and not another species.
5. Proper Credit – Show proper credit by listing the sources of plans or other supporting information used in exhibits.
6. Poster exhibits should be on regular poster sheets, no larger (22" x 28"). Only standard poster board will be accepted. Foam Board or cardboard posters are discouraged. Poster exhibits normally will be stapled in the corners for fair display and to prevent blowing in the wind. Poster display should be sturdy enough to last through the fair and no larger than 22 x 28 inches.
7. Please take into consideration that these exhibits will be displayed inside the barn and may not be returned to the exhibitor in the original condition at the time of entry. 4-H'ers are encouraged to laminate the poster.

G090100   Educational Displays for Animal Entries

LIVESTOCK JUDGING

Champion Awards Available
- Grand and Reserve Champion:
  - Senior Livestock Judge
  - Intermediate Livestock Judge
  - Junior Livestock Judge

LIVESTOCK JUDGING CONTEST
Purple $4.00   Blue $3.00   Red $2.00   White $ 1.00

F500083   Junior Division – 8 – 10 years old
  - Jr 4-H members may give reasons if they want to, however, no additional points will be calculated into their score for doing so.
F500084   Intermediate Division- 11- 13 years old
  - Intermediate MUST give one set of reasons.
F500085   Senior Division – 14 and older
  - Seniors MUST give one set of reasons.

BEEF

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Market Beef
  - Rate of Gain
  - Market Beef Ultrasound
  - Stocker Feeder
  - Breeding Heifer
  - Senior, Intermediate, and Junior
    - Beef Showman

4-H BEEF SHOWMANSHIP
Purple $3.00 Blue $2.00 Red $1.00 White $.50

Rules
1. All exhibitors must enter showmanship to be eligible to compete in other respective classes.
2. 4-H members must be exhibitors in the respective classes and must be showing their own animals.
3. A separate showmanship contest will be held prior to the judging of each division.
4. Bucket Calves will not be allowed in Beef Showmanship.
5. Exhibitors should use 4-H 357 "A Guide to Livestock Showmanship Contests" in preparing for showmanship.
6. The excellence of the animal will not be considered in showmanship.

G026002   **Junior** - 8, 9 and 10 years' old
G026003   **Intermediate** - 11, 12 and 13 years' old
G026004   **Senior** - 14 and older

FFA BEEF SHOWMANSHIP
Purple $3.00 Blue $2.00 Red $1.00 White $.50

Rules
1. To be eligible for the respective contests, FFA Members must be exhibitors and members in the respective classes and **MUST** show their **OWN** animals which are designated FFA.
2. A separate showmanship contest will be held at the conclusion of the market animal evaluation.
3. FFA members must be invited, by the judge, to show in the FFA Showmanship as evaluated during the exhibition of the exhibitor's project.
4. Exhibitors in this division must be an FFA member and must have at least one (1) animal tagged with an FFA tag.
5. The exhibitor must exhibit their own animal in the FFA Market Division.
6. The judge will invite exhibitors he/she deems necessary to the FFA Showmanship division which will be held immediately following the Market Beef Division.
7. Those who are invited back, will exhibit the same market animal they exhibited in the FFA Market Division and compete for Grand and Reserve Champion Showman, grooming may be evaluated by the official for showmanship placing.

G0900001   **FFA Showmanship**

MARKET BEEF ULTRASOUND
Purple $3.00 Blue $2.00 Red $1.00 White $.50

G026001   **Market Beef Ultrasound**

4-H MARKET BEEF
Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Entries must have been born December 1, of the previous year or later.
2. Minimum weight for Fair: Heifers 1,000 pounds, Steers 1,000 pounds, maximum weight for Fair 1,650 pounds.
3. Animals weighing less than or exceeding this may be shown but not sold in the auction.

4. All light and heavy steers or heifers will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
5. No re-weighs will be allowed.
6. Classes will be strictly on weight, not breeds.
7. Maximum 2 head per exhibitor.

G026005   Market Steers and Market Heifers

FFA MARKET BEEF

Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Entries must have been born December 1, of the previous year or later.
2. Minimum weight for Fair: Heifers 1,000 pounds, Steers 1,000 pounds, maximum weight for Fair 1,650 pounds.
3. Animals weighing less than or exceeding this can be exhibited but not sold in the auction.
4. All light and heavy steers or heifers will be allowed to show but will not be eligible for purple ribbons or to compete for division awards. No weight allowances will be given.
5. No re-weighs will be allowed.
6. Classes will be strictly on weight, not breeds.
7. Classes will be divided by the weight recorded during weigh-in.
8. Weights will be available to the official during evaluation.
9. All animals will be divided into classes based on shoulder height regardless of breed or sex.
10. If the numbers constitute four (4) or more, a separate class will be held for heifers.
11. Maximum 2 head per exhibitor.

G0900002   FFA Market Steers and Market Heifers

BREEDING HEIFERS & COW-CALF PAIRS

Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Breeding Heifers must have been born December 1, of the previous year or later.
2. Exhibitor should know birth dates.
3. Classes may be further divided by breed at the discretion of the Superintendent.
4. Heifers and Cow/Calf Pairs must be checked in on the weigh in date and must stay in place until the day all livestock is released.
5. Maximum of 3 head per exhibitor, per class.

G026006   Breeding Heifer, Under 6 months
G026007   Breeding Heifer, 6 to 12 months
G026008   Breeding Heifer, 13 to 24 months
G026009   Cow/Calf (Cow and Calf must lead and be able to be tied).

STOCKER-FEEDER

Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Born after January 1 of the current year.
2. Must be dehorned and castrated.
3. Must be tagged by June 15 of the current year and must be tagged with an official 4-H/FFA ear tag.
4. Classes may be further divided at the discretion of the Superintendent.
5. Nursing calves may be brought the day of the show and return home following the show.
6. Maximum 3 head per exhibitor.

G026010   Stocker-feeder raised on cow

BUCKET CALF

Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Select or purchase a calf born between January 1 and June 1 of the current year within two weeks of birth.
2. A bucket calf can be an orphan or newborn calf; male or female; dairy, beef or cross; hand fed on bucket or bottle.
3. The calf must be at least 50 days old on entry day.
4. Bucket calf exhibitors are expected to follow the same herdsman ship requirements as other livestock exhibitors.
5. Calves must be exercised daily, kept clean and fed properly.
6. Stalls and tack areas must be clear and neat.
7. Bucket calf classes will be judged by conference method:
   - 70% what 4-H member learned about caring for and raising calf (interview)
   - 15% fitting and showing according to beef or dairy guidelines
   - 15% general health of calf and knowledge of 4-H member in health-related areas.
   - Refer to project record for possible interview questions.
8. Maximum 1 head per exhibitor.

G026011   **Bucket Calf**

4-H GROUP OF THREE MARKET BEEF

Rules
1. Each 4-H Club may enter one group of market beef selected from their own animals.
2. Each group will have a herdsman. The herdsman will direct the members in moving, shifting, and setting up the beef in this group.
3. This class will be judged on the uniformity of the group in type, quality, and disposition along with the coordination and showmanship between heeler and members showing the beef.

G026012   **4-H Group of Three**

FFA GROUP OF THREE MARKET BEEF

Rules
1. Each Chapter may enter one group of market beef selected from their own chapter.
2. Selection will be performed by the advisor and members of the Chapter.
3. Each group will have a herdsman. The herdsman will direct the members in moving, shifting, and setting up the beef in this group.
4. This class will be evaluated on the uniformity of the group in type, quality, and disposition along with the coordination and showmanship between heeler and members showing the beef.

G0900003   **FFA Group of Three**

DAIRY

DAIRY SHOWMANSHIP

Purple $3.00 Blue $2.00 Red $1.00 White $.50
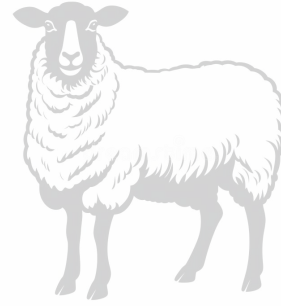
G026013   **All Age Groups**

DAIRY

Purple $5.00 Blue $4.00   Red $3.00   White $2.00

Rules
1. Must be tagged with an official 4-H ear tag.
2. Maximum 3 head per exhibitor

G026014   **Dairy Cow**

SHEEP

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Market Sheep
  - Rate of Gain
  - Market Sheep Ultrasound
  - Breeding Ewe
  - Senior, Intermediate, and Junior
    - Sheep Showman

SHEEP SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules
1. All sheep being exhibited must have an official USDA (Scrapie) identification tag.
2. All exhibitors must enter showmanship to be eligible to compete in other respective classes.
3. 4-H members must be exhibitors in the respective classes and must be showing their own animals.
4. A separate showmanship contest will be held prior to the judging of each division.
5. Exhibitors should use 4-H 357 "A Guide to Livestock Showmanship Contests" in preparing for showmanship.
6. The excellence of the animal will not be considered in showmanship.

G027001   **Junior** - 8, 9 and 10 years old
G027002   **Intermediate** - 11, 12 and 13 years old
G027003   **Senior** - 14 and older

FFA SHEEP SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules
1. Exhibitors in this division must be an FFA Member and must have at least one (1) animal tagged with an FFA tag.
2. The exhibitor must exhibit their own animal in the FFA Market Division.
3. The judge will invite exhibitors he/she deems necessary to the FFA Showmanship Division which will be held immediately following the Market Sheep Division.
4. Those who are invited back will exhibit the same market animal they exhibited in the FFA Market Division and compete for Grand and Reserve Champion Showman.
5. Grooming may be evaluated by the official for showmanship placing.

G0900004   **FFA Sheep Showmanship**

MARKET SHEEP ULTRASOUND

Purple $3.00 Blue $2.00 Red $1.00 White $.50

G027009   **Market Sheep Ultrasound**

4-H MARKET SHEEP

Purple $4.00 Blue $3.00 Red $2.00 White $1.00

Rules
1. All sheep being exhibited must have an official USDA (Scrapie) identification tag.
2. All Market lambs must have been born after December 1st of the current year.
3. Market Lambs of all breeds will be broken down into weight classes.
4. All male Market Lambs must be castrated.
5. Minimum weight for market lambs is 100 pounds and maximum weight is 160 pounds.
6. Animals weighing less than the minimum or exceeding the maximum may be shown but not sold in the auction.

7. All light and heavy sheep will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
8. No re-weighs will be allowed.
9. No rams may be shown.
10. Maximum 3 head per exhibitor.

G027004   4-H Market Sheep

FFA MARKET SHEEP

Purple $4.00 Blue $3.00 Red $2.00 White $1.00

Rules
1. All Market Sheep must have been born after December 1st, of the current year.
2. Market Sheep of all breeds will be broken down into weight classes.
3. All Market Sheep males must be castrated.
4. Minimum weight for market lambs is 100 pounds and maximum weight is 160 pounds.
5. Animals weighing less than the minimum or exceeding the maximum can be shown but not sold in the auction.
6. All light and heavy sheep will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
7. No re-weighs will be allowed.
8. Maximum 2 head per exhibitor

G0900005   FFA Market Sheep, all breeds

BREEDING SHEEP

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules
1. Breeding Sheep must be identified by June 15th of the current year.
2. Classes may be further divided by breed at the discretion of the Superintendent.
3. Maximum 3 head per exhibitor, per class.

G027005   Breeding ewe lamb, born after 1/1 of current year
G027006   Breeding ewe yearling, born after 1/1 of previous year and before 1/1 of current year
G027007   Aged ewe

4-H GROUP OF FOUR MARKET SHEEP

Rules
1. Each 4-H Club may enter one group of market sheep selected from their own animals.
2. Each group will have a herdsman. The herdsman will direct the member in moving, shifting, and setting up the lambs in this group.
3. This class will be judged on the uniformity of the group in type, quality, and disposition along with the coordination and showmanship between market lambs and exhibitors.

G027008   4-H Group of Four Market Sheep

FFA GROUP OF FOUR MARKET SHEEP

Rules
1. Each Chapter may enter one group of market sheep selected from their own Chapter.
2. Selection will be performed by the advisor and members of the Chapter.
3. Each group will have a herdsman. The herdsman will direct the members in moving, shifting, and setting up the lambs in this group.
4. This class will be evaluated on the uniformity of the group in type, quality, and disposition along with the coordination and showmanship between market lambs and exhibitors.

G0900006   FFA Group of Four Market Sheep

DAIRY GOATS

DAIRY GOAT SHOWMANSHIP
Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules
1. All goats being exhibited must have an official USDA (Scrapie) identification tag.
2. HAIR - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.
3. HORNS - Goats must be de-horned or have horns blunted.
4. NECK CHAINS - Goats are to be shown with neck chains or smooth collars only.
5. SHOWMANSHIP - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.
6. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.

G028004   **All Age Groups**

DAIRY GOAT
Purple $5.00   Blue $4.00   Red $3.00   White $2.00

Rules
1. All goats being exhibited must have an official USDA (Scrapie) identification tag.
2. HAIR - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.
3. HORNS - Goats must be de-horned or have horns blunted.
4. NECK CHAINS - Goats are to be shown with neck chains or smooth collars only.
5. SHOWMANSHIP - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.
6. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
7. Maximum of 3 head per exhibitor, per class.

G028005	**Under 5 months**
G028006	**5 months to 8 months**
G028007	**8 months to 1 year**
G028008	**1 year to 2 years - Non-milking Doe**
G028009	**Under 2 years - Milking Doe**
G028010	**2 and 3 years - Milking Doe**
G028011	**4 years and over - Milking Doe**

BREEDING GOAT
Purple $5.00   Blue $4.00   Red $3.00   White $2.00

Rules
1. All goats being exhibited must have an official USDA (Scrapie) identification tag.
2. Hair - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.
3. Horns - Goats must be de-horned or have horns blunted.
4. Neck Chains - Goats are to be shown with neck chains or smooth collars only.
5. Showmanship - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.
6. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
7. Maximum of 3 head per exhibitor, per class.

G028012	**under 1 year – Doe Kid**
G028013	**1 year to 2 years – Yearling Does**
G028014	**2 years and older – Aged Does**

MEAT GOATS

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Meat Goat
  - Rate of Gain
  - Market Goat Ultrasound
  - Senior and Junior
    - Meat Goat Showman

4-H MEAT GOAT SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules

1. All goats being exhibited must have an official USDA (Scrapie) identification tag.
2. HAIR - Goats must be uniformly slick shorn with 1/4 inch of hair or less from the knee and up.
3. HORNS - Goats must be de-horned or have horns blunted.
4. NECK CHAINS - Goats are to be shown with neck chains or smooth collars only.
5. SHOWMANSHIP - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.
6. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
7. All exhibitors must enter showmanship to be eligible to compete in other respective classes.
8. 4-H members must be exhibitors in the respective classes and must be showing their own animals.
9. A separate showmanship contest will be held prior to the judging of each division.
10. Exhibitors should use 4-H 357 "A Guide to Livestock Showmanship Contests" in preparing for showmanship.
11. The excellence of the animal will not be considered in showmanship.

G028001   **Junior** – 8 - 10 years old
G028002   **Intermediate –** 11-13 years old
G028003   **Senior** – 14 and older

FFA MEAT GOAT SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules

1. Exhibitors in this division must be an FFA Member and must have at least one (1) animal tagged with an FFA tag.
2. The exhibitor must exhibit their own animal in the FFA Market Division.
3. The judge will invite exhibitors he/she deems necessary to the FFA Showmanship division which will be held immediately following the Market Goat Division.
4. Those who are invited back, will exhibit the same market animal they exhibited in the FFA Market Division and compete for Grand and Reserve Champion Showman.
5. Grooming may be evaluated by the official for showmanship placing.

G0900007   **FFA Meat Goat Showmanship**

MEAT GOAT ULTRASOUND

Purple $3.00 Blue $2.00   Red $1.00   White $.50

G090009   **Meat Goat Ultrasound**

4-H MEAT GOAT

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules

1. All goats exhibited must have been born on or after December 1st of the current year.
2. All goats being exhibited must have an official USDA (Scrapie) identification tag.
3. Weight Limits - Market goats must weigh a minimum of 50 pounds and a maximum of 130 pounds at check in. There will be no re-weighing of animals.

4. Goats under 50 pounds or over 130 pounds will be allowed to be shown but will not be allowed to sell through the auction.
5. All light and heavy goats will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
6. No re-weighs will be allowed.
7. Goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the 2 permanent front teeth.
8. Hair - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.
9. Horns - Goats must be de-horned or have horns blunted.
10. Neck Chains - Goats are to be shown with neck chains or smooth collars only.
11. Show Class and Sex - Market goats may be doe or wether kids. Short scrotum, cryptorchid and buck kids are not eligible. All market goats will be weighed and divided into classes based on total numbers and weight range. Does and wethers will show together.
12. Showmanship - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.
13. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
14. Maximum 3 head per exhibitor.

G028004   **Meat Goat**

FFA MEAT GOAT
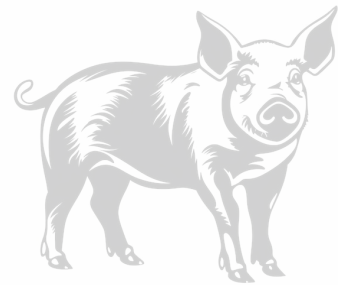Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules
1. All goats exhibited must have been born on or after December 1st of the current year.
2. Market goats must weigh a minimum of 50 pounds and a maximum of 130 pounds at check in.
3. Goats under 50 pounds or over 130 pounds will be allowed to be shown but will not be allowed to sell through the auction.
4. All light and heavy goats will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
5. No re-weighs will be allowed.
6. Maximum 2 head per exhibitor.

G0900008   **FFA Meat Goat**

SWINE

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - Senior, Intermediate, and Junior
        - Showman
    - Market Swine
    - Market Swine Ultrasound

4-H SWINE SHOWMANSHIP
Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules
1. All swine exhibited must have been born on or after December 1 of the current year.
2. All exhibitors must enter showmanship to be eligible to compete in other respective classes.
3. 4-H members must be exhibitors in the respective classes and must be showing their own animals.
4. A separate showmanship contest will be held prior to the judging of each division.
5. Exhibitors should use 4-H 357 "A Guide to Livestock Showmanship Contests" in preparing for showmanship.
6. The excellence of the animal will not be considered in showmanship.

G036001   **Junior** – 8, 9 and 10 years old
G036002   **Intermediate** – 11, 12 and 13 years old
G036003   **Senior** – 14 and older

FFA SWINE SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules

1. Exhibitors in this division must be an FFA Member and must have at least one (1) animal tagged with an FFA tag.
2. The exhibitor must exhibit their own animal in the FFA Market Division.
3. The judge will invite exhibitors he/she deems necessary to the FFA Showmanship division which will be held immediately following the Market Swine Division.
4. Those who are invited back, will exhibit the same market animal they exhibited in the FFA Market Division and compete for Grand and Reserve Champion Showman.
5. Grooming may be evaluated by the official for showmanship placing.

G0900009   FFA Swine Showmanship

MARKET SWINE ULTRASOUND

Purple $3.00 Blue $2.00 Red $1.00 White $.50

G036005   Market Swine Ultrasound

4-H MARKET SWINE

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules

1. Market barrows and gilts.
2. All swine exhibited must have been born on or after December 1st of the current year.
3. Minimum weight for the market auction is 230 pounds; maximum weight for the market auction will be 330 pounds.
4. Classes are to be divided by weight and both barrows and gilts will show together.
5. Animals not meeting the minimum weight or exceeding the maximum weight, will be eligible to show, but not eligible for the auction.
6. All light and heavy swine will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
7. No re-weighs will be allowed.
8. Male hogs must be castrated.
9. Maximum 3 head per exhibitor.

G036004   Market Swine

FFA MARKET SWINE

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules

1. All swine exhibited must have been born on or after December 1st of the current year.
2. Minimum weight for the market auction is 230 pounds; maximum weight for the market auction will be 330 pounds.
3. Animals not meeting the minimum weight or exceeding the maximum weight, will be eligible to show, but not eligible for the auction.
4. All light and heavy goats will be allowed to show but will not be eligible for purple ribbons or to compete for division awards such as Rate of Gain and Ultrasound. No weight allowances will be given.
5. No re-weighs will be allowed.
6. Male hogs must be castrated.
7. Classes are to be divided by weight and both barrows and gilts will show together.
8. Maximum 2 head per exhibitor.

G0900010   FFA Market Swine

HORSE

1. Registration of horses will be from 7:30 a.m. to 8:30 a.m. on Wednesday and will be released after the conclusion of the 4-H Horse Show.
2. A stallion may be exhibited only in the calendar year in which he was foaled.
3. Every year, all horses must have a current Horse ID form on file at the Extension Office by June 15th, before they can be shown at Fair.
4. All contestants must show at least one horse in halter and showmanship classes.
5. 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 members of the same family.
6. All horse exhibitors will also be required to meet attire requirements listed for Western type attire in the "Nebraska 4-H Horse Show and Judging Guide,"
7. The show will follow the standards and rules as found in 4-H 373, and/or late additions to the Horse Show Guide.
8. Walk-Trot Western Pleasure and Western Horsemanship:
   - Class is judged as a regular pleasure and horsemanship class, but participants will not be asked to lope.
   - Any age division may pull out of their regular pleasure or horsemanship class to participate in Walk-Trot but may not compete in both.
   - All age divisions will be combined into one Walk-Trot Horsemanship class.
   - This is a RIBBON class only and no trophy will be awarded.
   - If you participate in the Walk-Trot classes, you are not eligible for All-Around awards.
   - Walk-trot Level I classes will be allowed to ride with two hands.
9. Reining:
   - In order to participate in Reining, Senior Age Division, participants must have passed Nebraska 4-H Horse Project Advancement Level II by July 15th of the current year in order to show at the Fair.
   - If not eligible to compete in Reining because of this requirement, then you are not eligible to compete for the All-Around awards.
10. All Around Horse Performance:
    - Champion and Reserve Champion Trophies will be in Junior, Intermediate and Senior Divisions of Horse Performance.
    - Youth wishing to compete for the ALL-AROUND horse award must compete on the same horse in the following seven events:
        1. Showmanship
        2. Western Pleasure
        3. Western Horsemanship
        4. Reining
        5. Trail
        6. Barrel Racing
        7. Pole Bending
    - Youth may choose to use more than one horse in those seven events but then they will not be eligible for the All-Around.
    - Points towards the trophies will be awarded on a 10 through 1 basis in each event for each contestant finishing in the top 10.
    - In case of ties for trophy consideration, the person finishing highest in Horse Showmanship will be awarded the trophy.
    - There will be a committee of three people (parent or leader) to supervise and assure that members ride the same horse in all seven events.
    - This committee will also be responsible for totaling championship points and determining trophy winners.
11. Grand Champion will be the top rider in the class.
12. Reserve will be the second top rider in the class.
13. Grand and Reserve will apply to all classes (a class is made up of 2 or more entries) unless all class participants have a no time, broken pattern, or white ribbon, in which case there will not be a grand or reserve champion.
14. If there is only one rider in the class, the judge may place the exhibitor P, B, R, or W.
15. For a class with only one entry, the Grand Champion must be a purple ribbon.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Gelding
  - Mare
  - Senior, Intermediate, and Junior
    - Horse Showman
    - Western Horsemanship
    - Western Pleasure
    - Reining
    - Barrels
    - Poles
    - Trail
    - All Around Horse Performance

HORSE SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

G672001   **Junior** – 8, 9 and 10 years old

G672002   **Intermediate** – 11, 12 and 13 years old

G672003   **Senior** – 14 and older

HALTER CLASS

Purple $5.00   Blue $4.00   Red $3.00   White $2.00

G672004	**Weanling foals (fillies)**
G672005	**Fillies (yearlings)**
G672006	**Mares (2 year olds)**
G672007	**Mares (3 year olds)**
G672008	**Mares (4-9 year olds)**
G672009	**Mares (10 & over)**
G672010	**Pony Mares 14 hands 2"**
G672011	**Weanling foals (colts)**
G672012	**Geldings (yearlings)**
G672013	**Geldings (2 year olds)**
G672014	**Geldings (3 year olds)**
G672015	**Geldings (4-9 year olds)**
G672016	**Geldings (10 & over)**
G672017	**Pony Geldings 14 hands 2"**

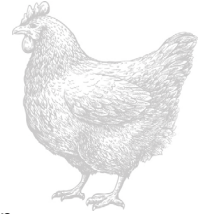# PERFORMANCE (no more than 2 horses)

Purple $5.00   Blue $4.00   Red $3.00   White $2.00

G672018	**Walk-Trot Western Pleasure**
G672019	**Junior Western Pleasure**
G672020	**Intermediate Western Pleasure**
G672021	**Senior Western Pleasure**
G672022	**Walk Trot Western Horsemanship**
G672023	**Junior Western Horsemanship**

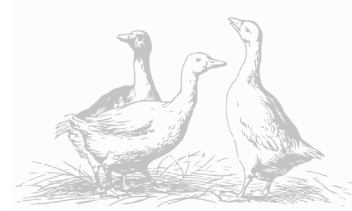|	
G672024	**Intermediate Western Horsemanship**
G672025	**Senior Western Horsemanship**
G672026	**Junior Reining**
G672027	**Intermediate Reining**
G672028	**Senior Reining**
G672029	**Junior Pole Bending**
G672030	**Intermediate Pole Bending**
G672031	**Senior Pole Bending**
G672032	**Junior Barrel Racing**
G672033	**Intermediate Barrel Racing**
G672034	**Senior Barrel Racing**
G672035	**Junior Trail**
G672036	**Intermediate Trail**
G672037	**Senior Trail**
G672038	**ALL AROUND PERFORMANCE**

POULTRY

Rules
1. HEALTH REQUIREMENTS – All poultry exhibits with Nebraska origin will not require Veterinarian Inspection.
2. Poultry outside of Nebraska must be from an accredited U.S. Pullorum-Typhoid Clean Flock or accompanied by a negative pullorum-typhoid test within 90 days of the fair.
3. Contact Nebraska Poultry Industries (308) 284-4889, if you need testing services.
4. Grand Champion Poultry ONLY will be eligible for the Livestock Sale.
5. Maximum 2 head per class other than pen of three.
6. Broiler entered in a pen of three cannot be entered as a single Broiler.
7. Maximum length of Showmanship is 5 minutes.
8. Two entries per class may be entered except in showmanship.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Poultry Showman
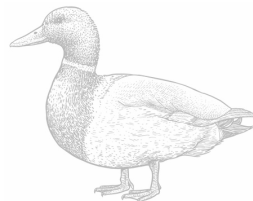 - Best of Show

POULTRY SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

G073001	**Junior –** ages 8-12
G073002	**Senior –** ages 13-18

POULTRY

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

G073003	**Chickens**
G073004	**Bantam Chickens**
G073005	**Ducks**
G073006	**Bantam Ducks**
G073007	**Goose**
G073008	**Turkeys**
G073009	**Broilers Individual**
G073010	**Broilers Pen of 3**
G0730011	**Production Trios** *(2 Hens, 1 Rooster or 3 hens)*

RABBITS

Rules

1. Use non-spill able water containers.
2. Rabbits that are entered as a part of a meat pen cannot be entered as a single fryer or showmanship rabbit.
3. Maximum length of Showmanship is 5 minutes.
4. Information on showing rabbits is found in 4-H 339 Rabbits, Rabbits, Rabbits.
5. Two entries per class may be entered except in showmanship.
6. Grand Champion Rabbit ONLY will be eligible for the Livestock Sale.
7. Maximum 2 head per class

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
    - Rabbit Showmanship
    - Rabbit Best of Show

RABBIT SHOWMANSHIP

Purple $3.00   Blue $2.00   Red $1.00   White $.50

G081001   Junior – ages 8-12
G081002   Senior – ages 13-18

MARKET RABBIT

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

G081003   **Market Class Single Fryer,** 3 ½ to 5 ½ lbs and/or under 90 days of age
G081004   **Meat Pen,** 3 ½ to 5 ½ lbs and/or under 90 days of age (Pen of 3)
G081005   **Market Class Roaster**, 5 ½ lbs to 8 lbs and/or under 6 months' old

FANCY BREED RABBIT

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

G081006   **Fancy Breed List** – American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Nether-land Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta.

COMMERCIAL BREED RABBIT

Purple $4.00   Blue $3.00   Red $2.00   White $1.00

G081007   **Commercial Breed List** – American, American Chinchilla, American Fuzzy Lop, Beveren, Blue Vienna, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox, Blanc D Hotot.

DOG

Rules

1. Procedures described in 4-H "Guidelines for Nebraska 4-H Dog Shows" will be followed.
2. Vaccinations – All dogs must be immunized for distemper, hepatitis, parvo, and rabies.
3. An exhibitor may make no more than two entries. For example, an exhibitor may make two entries in obedience, or one entry in obedience and one entry in showmanship. A dog can be entered in only one obedience class. A 4-H member can be entered in only one showmanship class.

4. Disqualified Dogs – Females in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lame or crippled dogs will not be permitted to be shown if it is determined by the dog committee that it is affecting the health of the dog.
5. Age of Dog – A dog that is exhibited at the County Fair must be 6 months or older.
6. Experienced handlers are those showing for the second year or more at any dog show, including AKC, fun matches, etc.
7. Handlers and beginning dogs may show only one year in Division A. If continuing as a team, both must advance to Division B. Dog and handler in Division B or higher must advance to the next obedience class upon receiving a purple ribbon or class award, except Open Obedience may repeat the class once.
8. 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 must show in graduate novice or higher. "CDX" or "UD" degree must show in utility. The dog will stay in its highest attained class. A 'new' handler will enter such class.
9. Exhibitors will follow the dress code listed in the General Livestock Rules except shoes. Shoes with non-slip soles are recommended.
10. Baiting the dog with food or a toy is not permitted and is cause for disqualification.
11. The judge has the authority to disqualify violators.
12. Cleanup shall be the exhibitor's responsibility. This includes all areas while on the Fair Grounds. This rule will be enforced.
13. List on Pre-entry card the dog's name and note if this dog has been shown before.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Dog Showman
  - Dog Obedience
- All Around Champion
  - Dog Showman

DOG SHOWMANSHIP
Purple $3.00   Blue $2.00   Red $1.00   White $.50

Rules
1. Showmanship will be judged on:
   - handler's appearance (10%)
   - grooming and conditioning of dog (20%)
   - coordination of the dog and handler (50%)
   - general knowledge (20%).
2. Age categories and rules for each division are the same as stated in the obedience classes.

G701001	**Beginning**
G701002	**Intermediate**
G701003	**Advanced**
G701004	**Trophy**

DOG OBEDIENCE
Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules
1. BEGINNING NOVICE
   - All exercises must be performed on a six-foot (6) long leash
   - Dogs must heel including figure 8
   - come on recall
   - stand for examination
   - long sit for 1 minute
   - long down for 3 minutes.

G701005   **Beginning Novice** – Division A – Handler and the dog being shown are both in their first year of county, district, state 4-H, or any other dog show experience. Dog being shown may not have completed an AKC "leg" toward a "CD" degree.

G701006   **Beginning Novice** – Division B – 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 award.

G701007   **Novice** – Dogs must heel on leash including figure 8; stand for examination off leash, heel free; come on recall off leash, long sit for 1 minute off leash and long down for 3 minutes off leash.

G701008   **Graduate Novice** – Dog must heel on leash; stand for examination, off leash; heel free including figure 8; drop on recall; long sit for 3 minutes and long down stay for 5 minutes both with handler out of sight.

G701009   **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 5 minutes, both with handler out of sight. Refer to Guidelines.

G701010   **Utility** – The dog will perform 5 exercises – the signal exercise; the scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping. Exhibitors must supply their own scent articles and gloves for the directed retrieve.

PETS

PET PROJECT
Purple $4.00   Blue $3.00   Red $2.00   White $1.00

Rules

1. Kittens under 4 months of age will not be accepted.
2. Cats should be free of fleas, ticks, ear mites, worms, and other parasites and infectious diseases.
3. Cats are required to have current rabies and distemper; a 4-in-1 shot (panleucopenai, rhino tracheitis, calici virus and feline leukemia) is required.
4. Copy of proof of vaccinations must be sent in with pre-entry form.
5. Maximum 1 exhibit per class

G703001   **Rodents**
G703002   **Birds**
G703003   **Fish**
G703004   **Hamster**
G703005   **Pocket Pets**
G703006   **Cats**
G703007   **All Other**

ROUND ROBIN SHOWMANSHIP

Participants will be the Grand Champion Senior 4-H and FFA Showman from Beef, Horse, Sheep, Meat Goat and Swine. The contest will be held following the Beef Show. No premiums will be paid for this event.

The participants for the Round Robin will be selected as follows:
1.   The Grand Champion Senior 4-H and FFA Showmen from Beef, Horse, Sheep, Meat Goat and Swine will participate in the contest.
2.   If, for any reason the Grand Champion exhibitor within a species does not wish to or cannot participate in the contest, the exhibitor placing next will be selected to compete, and accordingly until the position is filled.
3.   In the event of a multiple Grand Champion exhibitor (ex. One 4-H'er winning Beef and Sheep Showmanship), the exhibitor will be given the option of which species he/she would like to participate in the Round Robin contest. Then another exhibitor in the species not selected will be allowed the opportunity to participate.

Other guidelines applying to the contest other than specific rules the judge may have are:
1.   The animals used for this competition will be chosen by the Livestock Superintendents from the beef, sheep, horse, goat and swine.
2.   Each species will be shown separately, and a pen set up for confinement of the swine.
3.   The contestants will rotate animals with the aid of the ring stewards.
4.   Participants are judged on the actual showing of the different species and questions that the judge will ask during the competition.

Project Area eligible for Champion Award in:
- Grand and Reserve Champion:
  - Round Robin Showman

CLOVER KIDS

The purpose of the 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.

Clover Kids in Kimball-Banner County

Clover Kids is a non-competitive 4-H program for children ages 5–7 years old (before January 1st). Children participate in hands-on activities designed to build lots of different life skills!

The most important life skills for the 5-7-year-old age group are:
- Respecting Self
- Problem Solving
- Choosing Healthy Lifestyles
- Communication
- Critically Thinking

What do Clover Kids do?
- Explore Science with simple science experiments
- Practice communication skills
- Strengthen motor skills through arts and crafts
- Make friends and learn to work with peers
- And much more!!

Membership and Enrollment:
Any Child age 5 – 7 years old, by January 1st of the current year may enroll. A child may join an already existing 4-H club or the Clover Kids 4-H Club. All Clover Kid members must be registered on the 4-H Online v2.4honline.com This is due by June 15th of every year. Dues to clubs must be paid so insurance can be paid by those clubs.

County Fair Entry Process:
All Clover Kid entries must pre-enter their fair exhibits on the Pre-Entry Form by July 15th of the current year. There will be a Clover Kid Pre-Entry form that will be sent via mail and available online.

County Fair Exhibits/Entries (Static Exhibits):
All non-livestock exhibits are called Static exhibits. Clover Kids may enter as many exhibits as they would like. They will be able to present 5 items to a judge as a "Show and Tell". A list of items to submit for Static Exhibits is located in the Kimball-Banner County Fair Book. All Clover kids will be held to the same deadlines as the regular 4-H members, these forms will be due on July 15th. Clover Kids will be expected to wear official dress for entering static exhibits. White shirt or blouse with the 4-H Chevron attached on the left side or an arm band, and dark blue or black jeans. Clover Kids may participate in the 4-H Fashion Show, Public Speaking and Presentations contests. The same entry procedures and deadlines apply as they do for the regular 4-H members.
When to bring Exhibits to Fair:
Clothing Exhibits will need to be brought to Clothing Judging Day. Please see Fair Schedule for exact date and time.
Other Static Exhibits will need to be brought to Static Judging Day. Please see Fair Schedule for exact date and time.

How Clover Kid Exhibits are Judged:
Clover Kids is strictly non-competitive, and exhibits will receive special Clover Kid ribbons. No premiums are paid for Clover Kid Exhibits. Youth may bring as many exhibits as they like to exhibit at fair but will only get to present five of their exhibits to a judge for an interview. Youth may present their five static exhibits to a judge, and they will interview them in a "Show and Tell" fashion. This judging is held on Clothing and Static Entry Days but is not required.

Project Areas:
The following are suggested static exhibit areas. A complete list may be found online http://4h.unl.edu/clover-kids-resources.

- A Space for Me
- Aerospace Unit 1
- Bicycle Adventures
- Everyone a Gardener
- Exploring Farm Animals
- Family Celebrations Around the World
- Just Outside the Door
- Leap into Careers
- Making Foods for Me
- Theater Arts 1
- Sewing
- Fashion Show

CLOVER KID ANIMALS

Youth who enroll as Clover Kids will be allowed to show Cats, Dogs, Goats, Rabbits, Poultry, Sheep, Small Animals, Swine and Bucket calves, in a non-competitive event with the goal of allowing the Clover Kids the opportunity to experience a showmanship class just for them.

Rules
1. State 4-H Rules prohibit Clover Kids from showing animals no more than 350 lbs for safety concerns.
2. Exhibitors are encouraged to show animals that they can control without endangering themselves or other exhibitors and spectators.
3. Clover Kids are limited to 2 animals that they can show.
4. They should have good knowledge of the animal and care should be learned while doing these projects.
5. It is expected that all Clover Kids have an adult or older 4-H member assisting them in the show ring.
6. Clover Kids may show their own animal or one shared with an older 4-H member.
7. Clover Kids not exhibiting their own animal at fair are responsible for securing the use of an animal that belongs to a registered 4-H member.
8. Clover Kids will need to fill out the ID Sheets for their animals and submit by June 15th. These sheets will be available online and at the Extension Office.
9. Clover Kids are to only show the animals they have properly tagged/Identified and listed on the ID sheets. These policies will be enforced. No exceptions.
10. Clover Kid animals must check their livestock in on weigh-in day.
11. All 4-H livestock must remain at the fairgrounds during the fair. Exceptions must have approval from Extension Staff, Clover Kid/4-H Leader and/or the Superintendent.
12. Clover Kids will be expected to wear the 4-H official dress for showmanship. White shirt or blouse with the 4-H Chevron attached on the left side or an arm band, and dark blue or black jeans. Must wear sturdy shoes or boots – NO TENNIS SHOES!
13. Clover Kids will NOT be able to sell their animals in the livestock sale at fair.
14. Clover Kid showmanship will immediately follow each 4-H species show.
15. Times are approximate and are subject to change due to the length of the 4-H show.
16. Please plan accordingly, we will not wait for all Clover Kids to be present in order to begin the show.
17. Clover Kid exhibits will not receive any ribbon premium.
18. Clover Kid exhibitors will receive a Clover Kid ribbon.

CLOVER KID DOG

The Clover Kid Dog Show will begin after the 4-H Dog Show at the Livestock Show Arena
Class 1   **Obedience**
Class 2   **Showmanship**

CLOVER KID SMALL ANIMAL/CAT SHOWMANSHIP

The Clover Kid Misc. Small Animal/Cat Show will begin after the Clover Kid Dog Show at the Livestock Show Arena
Class 3   **Clover Kid Misc. Small Animal Showmanship**
Class 4   **Misc. Small Animal Classes**
Class 5   **Cat Showmanship**

CLOVER KID RABBIT SHOWMANSHIP

The Clover Kid Rabbit Show will begin after 4-H Rabbit Showmanship at the Hog/Sheep Barn.
Class 6   **Rabbit Showmanship**

CLOVER KID POULTRY SHOWMANSHIP

The Clover Kid Poultry Show will begin after 4-H Poultry Showmanship at the Hog/Sheep Barn.
Class 7   **Poultry Showmanship**

CLOVER KID SWINE SHOWMANSHIP

The Clover Kid Swine show will begin after 4-H Swine Showmanship at the Livestock Show Arena.
Class 8   **Swine Showmanship**

CLOVER KID SHEEP SHOWMANSHIP

The Clover Kid Sheep show will begin after 4-H Sheep Showmanship at the Livestock Show Arena. Sheep must be shown with a halter.
Class 9   **Sheep Showmanship**

CLOVER KID GOAT SHOWMANSHIP

The Clover Kid Goat Show will begin after 4-H Goat Showmanship at the Livestock Show Arena. Goat must be shown with a halter.
Class 10   **Goat Showmanship**

CLOVER KID BUCKET CALF SHOWMANSHIP

The Clover Kid Bucket Calf show will begin after 4-H Beef Showmanship in the Livestock Arena. Bucket Calf must be shown with a halter.
Class 11   **Bucket Calf Showmanship**