Making the Best, Better in 2020!

Nebraska Extension in Lincoln, Logan & McPherson Counties
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Nebraska Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture. Nebraska Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.
# 4-H FAIR BOOK INDEX

Lincoln-Logan-McPherson Counties

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NOTICE: GENERAL RULES AND REGULATIONS FOR ALL EXHIBITORS. THE LOCAL AG SOCIETIES AND FAIRBOARDS ARE NOT RESPONSIBLE FOR DAMAGE TO OR THEFT OF ANY ITEM/ANIMAL ENTERED FOR EXHIBIT. EXHIBIT ITEMS AT YOUR OWN RISK.

EXHIBIT RESPONSIBILITY:
All 4-H static and livestock entries (including beef, sheep, swine, dairy, horses, rabbits, dogs and poultry MUST BE SUBMITTED ONLINE. If you need help, contact the Extension office. Please check your online 4-H Family newsletter to see what date has been set for the County Fair pre-fair entry deadline

EXHIBITS MUST CONFORM TO THE CLASSES IN THE PREMIUM LIST TO BE ELIGIBLE FOR PREMIUM MONEY. ONLY ONE ENTRY PER PREMIUM NUMBER PER EXHIBITOR UNLESS OTHERWISE NOTED.

All 900 class numbers listed in this Fair Premium Book indicate those exhibits are COUNTY ONLY and do not qualify for State Fair.

PROTEST COMMITTEE
Specific procedures for the 4-H program protest and appeals committee, 4-H Council, are listed below:
All appeals and protests in Logan and McPherson Counties must follow this procedure without the filing fee.

A. The representative superintendent has the authority to make appropriate decisions based on the County Fair Book.
B. A committee shall be appointed to serve as a protest group. They will meet when needed to act upon concerns. All protests must be submitted in writing and signed.
C. The written protest must be submitted to the Lincoln County 4-H Council/Extension Office. The Extension Educator and/or Council President will convene the committee for their deliberation. Appeals must meet the following criteria:
   1. A 4-H member must be directly involved in the filing and signing of the protest in writing along with a leader, parent or guardian also signing.
   2. The member submitting the appeal must be exhibiting/competing in that area.
D. The written protest must include:
   1. Name(s) of person(s) involved
   2. Cause of complaint or appeal
   3. Situation and documentation
   4. Recommendation for correction
   5. Specific action, rule, etc., in question
   6. Procedure and/or steps carried out by person involved prior to submission of the protest to the Protest Committee.
   7. In Lincoln County a 25.00 filing fee is due at the time the grievance is submitted. The fee will be refunded if the protest stands as submitted. The 4-H Council receives the filing fee if the appeal is denied.
E. The committee will review the written protest. They may discuss the situation with affected persons and show officials to include fair management if appropriate prior to making a final decision. The committee will recommend appropriate action to the Extension Educator in writing. The recommendation or decision will be followed and communicated to the group or individual affected.
F. The management reserves the right to withhold premium and/or award. The exhibitor may be excluded from the show if action warrants.
G. Protests will not be accepted after the exhibit is released from the County Fair.
H. Protests related to judge’s integrity, decisions, placing, or other evaluations will not be accepted.
I. Late or incomplete entries will not be accepted.
DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT FAIR:
4-H Exhibits at the County Fair are entered and displayed at the risk of the 4-H member. The 4-H Council, in cooperation with the County Ag Society/Fairboard, accepts and will exercise due care to protect them. However, the 4-H Councils and the Ag Society/Fair Board cannot accept responsibility for loss or damage due to the conditions imposed by crowds, the arrangement of the buildings in which displays are housed and the number of exhibits. 4-H’ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair. While the greatest possible care will be exercised by the management to protect patrons of the Fair, each individual will be held personally responsible for any injury.

SHOW MANAGEMENT DEFINITION: Show management includes Nebraska Extension staff, 4-H Council and volunteers in the superintendent and/or committee roles.

DISQUALIFICATION/JUDGING: The superintendent will determine eligibility/ineligibility of an exhibit entry in their division. All eligible items will be judged and displayed. Ineligible items will not be judged and will not be displayed.

4-H EXHIBITS PAY PREMIUM MONIES FOR PURPLE, BLUE, RED AND WHITE RIBBON PLACINGS IN EACH CLASS. PREMIUMS PAID WILL BE AS FOLLOWS:

LINCOLN COUNTY PREMIUM MONIES:
MONEY will be paid by the Lincoln County Ag Society. Premium monies will be available during October. Watch the 4-H newsletter and our web site for details. Premiums must be picked up within 30 days.

Market Beef & Breeding Heifers: Purple $8.00 Blue $6.00 Red $4.00 White $2.00
Large Animal Exhibits: (including Horse, Sheep, Swine, Goats, Feeder Calves, Bucket Calves) Purple $4.00 Blue $3.00 Red $2.50 White $2.00
Small Animal Exhibits: (Poultry, rabbits, dogs, cats, and small pet animals) Purple $2.00 Blue $1.75 Red $1.50 White $1.25

All contests: (Speech, Presentations, Table Toppers, Fashion Show, Rate of Gain, Carcass, Judging and Showmanship, Shooting Sports) Purple $4.00 Blue $3.00 Red $2.00 White $1.25

All Lincoln County Speech participants will receive $10 cash.

Static Exhibits: (All foods, clothing (except Fashion Show), home environment, photography, engineering, and miscellaneous project areas) Purple $2.00 Blue $1.75 Red $1.50 White $1.25

Participation Premium: $1.00

Clover Kids: Participation ribbons only - no premium

LOGAN COUNTY PREMIUM MONIES:
Premiums will be paid by Logan County Ag Society. Premium monies will be distributed at the Annual 4-H Achievement Celebration each November. All money will be returned to the Logan County Ag Society if not claimed before November 30, each year. Overall Speech and Music Contest winners will receive $20 plus ribbon premium monies.

MCPHERSON COUNTY PREMIUM MONIES:
MONEY will not be paid on entries indicated as ribbon only. Premiums will be paid to all exhibitors meeting the following criteria: exhibits must be entered on time and left on display until check out time except for garments that will be modeled by a 4-H member in the public Fashion Show.

Static Exhibits: Purple $2.50, Blue $2.00, Red $1.50, White $1.00
Large Animal Projects: Purple $4.50, Blue $3.50, Red $2.50, White $1.50
Small Animal Projects: Purple $2.50, Blue $2.00, Red $1.50, White $1.00
Animal Showmanship, Judging Contest, Speech & Demonstrations, Fashion Show: Purple $3.50 Blue $2.50, Red $1.50 White $1.00. Overall Speech and Music winners will receive a County Fair prize in addition to premium monies.

GENERAL RULES

CROSS COUNTY PARTICIPATION: A member cannot enroll in the same 4-H project area in more than one county or state in the same year. Example: beef (bucket calf, feeder calf, market beef and breeding beef are among those listed with the beef project area), clothing, horse, food, etc.

FFA MCPHERSON COUNTY: See McPherson County FFA Instructor for proper fair entry divisions and class numbers.

ALL STATIC AND ANIMAL EXHIBITS CANNOT LEAVE THE FAIRGROUNDS EARLY.

All Cloverkid project exhibits are noncompetitive. Participation ribbons only.

Any club who has members staying overnight at the fairgrounds during County Fair must have responsible adults present in charge of the group.
Entries

Online entry form instructions will be provided by the Extension office. A pre-entry must be made for EACH item an exhibitor enters and for each contest or event in which he/she participates. Use the fair book to assist you with your entry numbers. Advanced registration or pre-entry is required for Speech Contest and Table Topper Contest. Each of these events has a different preregistration deadline based on the date of the event. Please refer to the website, the 4-H newsletter or contact the office for these entry instructions.

All STATE FAIR qualifying exhibits are marked with an *. All COUNTY ONLY exhibits will have a 900 class number. These exhibits are not eligible for State Fair.

OverSize or especially large/heavy items qualifying for State Fair may need to be transported by the exhibitor.

Online Pre-Entry is required for all static exhibits for county fair...and are due in the Extension office by 5:00 p.m. on pre-fair entry deadline.

Static exhibit is defined as any entry other than a live animal entry. This will include foods, clothing, home environment, child care, photography, woodworking, electricity, rockets, horticulture - any exhibit other than a live animal exhibit. Entry cards for static entries will be generated by extension office staff and will be available at check-in at clothing judging day and county fair.

Online Pre-entry will be required on all live animals: including horses, sheep, goats, swine, beef, dairy, poultry, small animals, rabbits, cats, dogs and are due to be submitted online by 5:00 p.m. on pre-fair entry deadline.

The same animal cannot be shown in both open class and 4-H.

No late animal/static entries accepted: (Lincoln County)
All fair deadlines must be met with fees paid by the due date at 5 p.m. No late or incomplete entry will be accepted.

Late Entry policy: (Logan & McPherson only)
- A policy has been adopted by all 4-H councils to cover late registrations or missed entry deadlines.
- Entry and fees must be completed and paid by 5 p.m. on pre-fair entry deadline. (If date due falls on a weekend, then on first business day following that date). If late up to 7 days, $25 late fee (Logan County) and $20 late fee (McPherson County) After 8th day, entries will not be accepted.

Policy

Dress Code: The 4-H dress code requirements apply to all 4-H classes. Horse exhibitors follow guidelines in Nebraska 4-H Horse Show & Judging Guide. All other livestock and animal exhibitors wear blue jeans and a designated shirt with 4-H chevron or a 4-H T-shirt while exhibiting. Decorated Cake Auction participants must conform to dress code. Exhibitors not meeting dress code will be dropped a ribbon color. Rabbit exhibitors are encouraged to wear a long-sleeved white shirt but it is optional.

Eligibility of Exhibitors:
4-H - An exhibitor must be a 4-H member enrolled in the project they are exhibiting in the county which he/she represents. Youth must be enrolled in 4-H by April 15 of the current year.

Age Rule: County: To be eligible to exhibit at County Fair a 4-H member must have reached his/her 8th birthday by January 1 of the current calendar year. They must not have reached their 19th birthday by January 1 of the current calendar year. State: In order to compete at State in classes where the 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 10 by January 1, of the current year. For classes where presence of the 4-H’er is not required, the exhibitor must become 9 years of age during the current year to compete at State Fair.
QUALITY ASSURANCE: All exhibitors in any livestock project; beef, dairy cattle, goats, poultry, rabbits, sheep and swine must have received Quality Assurance training. See Extension Office for updated information.

PERSONAL CONDUCT: The 4-H Council will not tolerate smoking by 4-H exhibitors in, around or during a 4-H show or contest. Violators will be subject to the protest committee. We highly recommend that all 4-H volunteers, leaders and fair superintendents be aware of this and ask that you set a positive role model for all 4-H’ers. Any foul language or other discourteous conduct on the part of 4-H exhibitors or parents will disqualify the exhibitor for that event or activity. Any exhibitor who is called three times for an event and does not respond will also be disqualified. Any discrepancy should be reported to the Protest Committee.

SUBSTANCE ABUSE: Use or possession of alcoholic beverages or drugs by any exhibitor who is participating in 4-H at the Fair will result in immediate disqualification of that exhibitor’s entry.

AGE DIVISIONS: Age divisions can be changed at the discretion of show management in Lincoln, Logan and McPherson Counties. All livestock age divisions will be as follows:

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<th>Lincoln County:</th>
<th>Lincoln Co. Horse Project Age Divisions</th>
<th>Lincoln Co. Dog Project Age Divisions</th>
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<tr>
<td>Junior: 8-11 year olds</td>
<td>Junior 1: 8-9 year olds&lt;br&gt;Junior 2: 10-11 year olds&lt;br&gt;Intermediate: 12-14 year olds&lt;br&gt;Senior: 15 &amp; over</td>
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AWARDS

Logan County: Champion and Reserve Champion rosettes will only be awarded to purple ribbon exhibits by the judge. 4-H vouchers will be awarded in all areas to overall champions. Vouchers will be given out at Achievement Celebration. See the 4-H Council for specific champion awards to be given.

Lincoln County: The following areas have prize vouchers given by project area. (Home Environment, Clothing, Photography, Child Care, Heritage, Foods and Cake Decorating, Quilts, Ag Miscellaneous and SET. Project Prizes: Points awarded for ribbon placing is as follows: Purple ribbon exhibit - 4 points; Blue ribbon exhibit - 3 points; Red ribbon exhibit - 2 points; White ribbon exhibit - 1 point. (Each project will have one project prize awarded for 1 to 50 4-H’ers enrolled in that project area. For each project area that has over 50 enrolled 4-H members, two project prizes will be awarded.) The following areas have rosettes given for best exhibit by project area (Outdoor Education Award, SET Award, Industrial Arts Award, Home Environment, Floriculture Award, Horticulture Award) at judge’s discretion.

McPherson County: Champion and one overall 4-H static exhibit will be recognized. Individual champion awards are designated by the Fair Board each year. Rosettes will only be awarded to purple ribbon exhibits by the judge.

DIVISION 101 – Premier 4-H Science Award: The goal of the Premier 4-H Science Award is to recognize 4-H youth static exhibits incorporating or demonstrating concepts from any of the areas of 4-H Science (Science, Technology, Engineering and Applied Math) at the Nebraska State Fair. Exhibits in all curriculum areas will be considered for the award. Areas Targeted: Animal Science, Communications/Expressive Arts, Consumer & Family Sciences, Environmental Education and Earth Science, Healthy Lifestyles, Leadership & Citizenship, Plant Sciences, Science Engineering & Technology (SET). Youth will identify one exhibit to be considered for this Award. They will be entered along with State Fair static entries. The Premier 4-H Science Award application must be submitted along with a photograph of the exhibit. Please inform your local county extension office.

H101-001* Premier 4-H Science Award Entry
DEPARTMENT CLOVERKID

Any youth ages 5 to 7 who is enrolled in the Cloverkid program is eligible to enter exhibits in this division. All exhibits are noncompetitive and will receive participation ribbons with no premium monies. Cloverkids may enter up to 4 items per project.

DIVISION 900 - CLOVERKID EXHIBITS

LEAP INTO CAREERS
K900-901 Career Poster
K900-902 Career Story
K900-903 Counting Coins (Ex. Piggy Bank)

OUTDOOR DISCOVERY
K900-904 Weather & Safety Poster/Project
K900-905 Woodworking Birdhouse
K900-906 Water Safety Poster/Project
K900-907 Exploring Nature (Ex. Go on a hike and make a collage of what they learned on the hike)
K900-908 An Insects Life (Ex. Collage what goes on with an insect/about one, or bring in a bug house showing them)
K900-909 Let’s Get Outdoors Scavenger Hunt (Ex. We write up a hunt and they have to make a picture collage of these outdoor objects)
K900-910 Other Exhibit

MAKING FOOD FOR ME
K900-911 Protein Collage: Neatly cut & pasted pictures of protein sources & foods displayed on collage.
K900-912 Healthy Snack: Four cookies, bars, muffins, etc on a paper plate or at least 1 cup of mix. (Examples might include: snack mix made from a cereal base, no-bake or simple cookie or granola bar)
K900-913 Cookies
K900-914 No Bake Cookies
K900-915 Photo Story
K900-916 Making Food for Me Placemat: Colored and decorated. Lamination or protection with clear contact paper advised.

THEATRE ARTS
K900-917 Homemade Puppet
K900-918 Picture Story

CLOVERKID DESIGNS
K900-923 Clovekid Design
K900-924 Tie-Dye Shirts
K900-925 Fashion Show (Please complete pre-entry sheet narration form)

AEROSPACE
K900-926 Poster – pertaining to flight
K900-928 Collage
K900-929 Space Craft

A SPACE FOR ME
K900-930 Treasure Board
K900-931 Storage Box/Holder/Container
K900-933 No Sew Pillow

A SPACE FOR ME (Continued)
K900-934 Coat Hook or Hanger
K900-935 Laundry Basket or Hamper
K900-937 Draft Stopper
K900-941 Painted Picture
K900-942 Color Wheel
K900-944 Scratch Art
K900-945 Wall Hanging
K900-946 Other Exhibit

BICYCLE ADVENTURES
K900-957 Hand Signal Poster
K900-958 Other Related Exhibit

ANIMAL SCIENCE – Static
K900-960 Animal Poster - Critter Drawing. On an 8½” x 11” paper, draw an animal and identify animal parts
K900-961 Animal Story - Handwritten and/or picture story telling how you care for an animal.
K900-962 Animal Sculpture – Make a sculpture of your favorite animal using any type of modeling medium (i.e., clay, play dough, bread dough)
K900-963 Other Animal Exhibit

ANIMAL SCIENCE – Small Animal Showmanship
K900-964 Cloverkid Dog Showmanship
K900-965 Cloverkid Dog Obedience
K900-966 Cloverkid Dog Agility
K900-967 Cloverkid Dog Rally
K900-968 Cloverkid Companion Animal
K900-969 Cloverkid Poultry (not eligible for market broilers)
K900-970 Cloverkid Chicken Agility
K900-971 Cloverkid Rabbit (not eligible for meat pen)
(Rabbits need tattoo and animal ID sheet)

ANIMAL SCIENCE – Large Animal Showmanship
K900-975 Cloverkid Bucket Calf (will not be stalled at Fair)
K900-976 Cloverkid Market Sheep
K900-977 Cloverkid Meat Goat
All animals need County Only Tag or Registration
Tattoo and animal ID sheet.

PLANT SCIENCE
K900-980 Seed Mosaic
K900-981 Watch it Grow (flower/vegetable/fruit)

MISCELLANEOUS
K900-901 Cloverkid Speech
K900-902 Cloverkid Cookie Jar
K900-903 Cloverkid Favorite Food Contest (Logan Co only)
K900-904 Other Exhibit
HERITAGE - Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.

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" x 28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28".

Exhibits must include NAME, COUNTY, AGE and PAST EXPERIENCE (years in Explore Your Heritage project) on back of exhibit. All entries must have documentation included.

**Division 101 – Heritage Level I: Beginning**

A101-001* Heritage Poster or Flat Exhibit - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

A101-002* Family Genealogy/History Notebook - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year’s work.

A101-003* Local History Scrapbook/Notebook - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

A101-004* Framed Family Photos: Groupings or individuals showing family history - Pictures must be supported by a written explanation.

A101-005* Other Family Exhibits: Depicting heritage of member's family or community - Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.

A101-006* 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.

A101-007* 4-H History Poster – Poster relating 4-H history of local club or county or individual.

A101-008* Story or Illustration about a Historical Event.

A101-009* Book Review about local, Nebraska, or regional history.

A101-010* Other Historical Exhibits – Attach an explanation of historical importance.

A101-011* Family Traditions Book - Exhibitor scrapbook depicting family traditions of the past.

A101-012* Family Traditions Exhibit – Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.

A101-013* 4-H Club/County Scrapbook - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year’s work.

A101-014* 4-H Member Scrapbook - Scrapbook relating to individual 4-H members’ 4-H history. If multiple books included in exhibit, only bring book with most current year’s work.

A101-015* Special Events Scrapbook – A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

**DIVISION 102 - Heritage LEVEL II: Advanced**

A102-001* Heritage Poster or Flat Exhibit - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.

A102-002* Family Genealogy/History Notebook - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year’s work.

A102-003* Local History Scrapbook/Notebook - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

A102-004* Framed Family History Scrapbook/Notebook - Scrapbook or notebook relating to a trip, family reunion, etc. Must be supported by a written explanation.

A102-005* Other Family Exhibits: Depicting heritage of member's family or community - Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family member, family cookbooks, etc.

A102-006* 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.

A102-007* 4-H History Poster – Poster relating 4-H history of local club or county or individual.

A102-008* Story or Illustration about a historical event.

A102-009* Book Review about local, Nebraska, or regional history.

A102-010* Other historical exhibits – Attach an explanation of historical importance.

A102-011* Exhibit depicting the importance of a community or Nebraska historic landmark.

A102-012* Community Report documenting something of historical significance from past to present.

A102-013* Historic collection (displayed securely and attractively in a container no larger than 22" x 28").

A102-014* Video/DVD or slide/tape documentary of a family or community event. Must be produced and edited by 4-H member.

A102-015* 4-H Club/County Scrapbook - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year’s work.
A102-016* 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.

A102-017* Special Events Scrapbook - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

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.

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

All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. 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 exhibits should be labeled with exhibitor’s name, club and county.

DIVISION 120:

A120-001* Care Package Display – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit: 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.

A120-002* Citizenship Game which could include but is not limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

A120-003* Patriotic or Cultural Fine Arts - Can be made of any art media but should tie in the relevance of the artwork to citizenship.

A120-004* Public Adventure Scrapbook - Should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16” x 16”.

A120-005* Public Adventure Poster - Should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24” x 28”.

A120-006* Written or Recorded Stakeholder Interview – Should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.

A120-007* Written Citizenship Essay is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 – 400 typewritten words.

A120-008* Oral Citizenship Essay – for 9th - 12th graders only. Essay addressing the theme: “Freedom’s Obligations” should be 3 - 5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

A120-009* Service Items - can include but aren’t limited to lap quilt, Quilt of Valor and homemade toys. Only nonperishable 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.

A120-010* 4-H Club Exhibit - Should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor.

DIVISION 130: Seeing i2i: Adventures in Diversity and Cultural Awareness Curriculum

A130-001* Cultural Fine Arts – can be made of any art media but should symbolize what makes them unique.

A130-002* How are We Different? - Interview should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.

A130-003* Name Art – Should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.

A130-004* Family History – Depicting your family cultural history or the ethnic makeup 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.)

A130-005* Exhibit Depicting a Cultural Food that is Special to your Family – Can be a story or essay.

A130-006* Poem – “This is Who I Am”

A130-007* Poster – Depicting what you have learned through the i2i Project.

A130-008* 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.

A130-009* Play Script – Written about a different culture.
DIVISION 140 – LEADERSHIP UNIT 1, 2 AND 3

4-H’ers will develop exhibits that show what they have learned. The exhibit may include but is not limited to: Posters, 14 inches by 22 inches; notebooks, 8 ½ inches by 11 inches; PowerPoint with copy of slides; scrapbook, any size; or any other means that would best show skills learned in the project to accomplish exhibit. Leadership manuals include My Leadership Workbook for grades 3-5, My Leadership Journal for grades 6-8; and My Leadership Portfolio for grades 9-12. All leadership exhibits are county only exhibits and are not eligible for State Fair.

A140-901 My Treasure Chest – Develop an exhibit that shows your skills as a leader and/or skills that you would like to achieve to become a better leader. Exhibit could be a poster or collage of skills.

A140-902 Leader Essay – Write a 1-2 page essay that identifies a local, regional, state or national leader; discuss their strengths and weaknesses as a leader and leadership characteristics.

A140-903 Plan a Vacation – Follow guidelines from My Leadership Workbook on Step Out and Step Inward Activities to help you develop a vacation timeline to depict what needs to be completed to have a successful vacation. Exhibit could be a poster, notebook or calendar with steps listed and dated.

A140-904 Goal Setting – Write three goals that you want to achieve. When writing your goals consider what actions you must take to reach these goals, how you are going to do it and when you are going to do it. Make sure your three goals include all three clearly defined goals make it easier to determine how to achieve the desired results. (Examples: “I want people to like me” is unclear. “I want to make three new 4-H friends this year” is clear.)

A140-905 Interview a Leader – Interview a leader or a person close to you. What is very important to them? Explain an activity or event they enjoy. Why is it important? Who is important to them, and why? What leadership characteristics do they possess? What are their strengths and weaknesses as a leader? What would they like to improve? How will what you have learned through this interview change your future plans or way of thinking about leaders? What can you apply to your own life and how? Exhibit should include the questions asked and the responses. Examples could be as a recording or in a written format.

A140-906 Career Essay – Choose a career and job shadow in that career. Write a 1-2 page essay to share your experience and what you learned. What type of leadership skills did this person utilize in their position? What goals will you set as a result of this experience?

A140-907 Decisions, Decisions, Decisions – Explore an issue and develop recommendations on how you should respond to the issue. Example could include homelessness, school violence, community improvement or any other topic facing youth today.

A140-908 Youth Leadership Experience – Share what you have learned while participating in a youth leadership role through photos and narrative. May cover a single event or ongoing experience.

A140-909 Educational Display or Poster about Leadership.

DEPARTMENT COMMUNICATIONS

DIVISION 149: PERFORMING ARTS - MUSIC CONTEST 4-H members from Lincoln, Logan and McPherson Counties are eligible to participate. Ribbons will be awarded to each performer. County specific awards will be presented for all music classes.

Rules: 1. 4-H Chevron shall be worn by all 4-H members in the contest.
2. A copy of your music should be given to the judge prior to performing.
3. All 4-H’ers are responsible for providing their own music, musical instrument, and/or music stand.
4. If you are in a duet or group with a CloverKid 4-H member, you are NOT eligible for top awards in this contest. (CloverKid participation is noncompetitive and will receive participation ribbons with no premium monies)

B149-901 Vocal Performance
B149-902 Instrumental Performance
B149-904 Group Performance

DIVISION 152: POSTERS

Purpose: The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer’s attention quickly. Each must present only one specific message clearly. The poster should clearly feature some aspect of 4-H.

Exhibit guidelines:
1. Entries which do not conform to size, content or material guidelines will be lowered one ribbon placing.
2. Posters must be 14” x 22” and must be of a material that can be pinned to a display board.
3. They may be arranged either horizontally or vertically.
4. Computer art generated on an 8 1/2” x 11” sheet of paper and mounted on poster board will be disqualified.
5. They may not be three-dimensional. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be disqualified.
6. Posters may not use copyrighted materials, such as cartoon characters or commercial product names, logos or slogans. Avoid using clichés or over-used phrases that do not command the viewer’s attention.
7. When using the official 4-H Emblem (clover with the H’s on each leaf), it must follow approved guidelines, which can be viewed at: https://4h.unl.edu/name-emblem-guidelines
8. Computer “clip art” will not be scored as positively as original computer art designs.
9. The 4-H member’s name, age and county must be listed on the back of the poster.
10. Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit will be removed by the superintendent for evaluation and display.

**Poster Classes:** (Additional poster classes under Veterinary Science Department)
- B152-901 **Exploring Careers with 4-H Poster** - Illustrate how 4-H`ers can explore career opportunities through 4-H projects.
- B152-902 **Photo Poster** - The poster should **focus on a 4-H theme** of your choice, using one large, eye-catching photo.
- B152-903 **Keeping It Green...Keeping it Healthy** - The poster should illustrate how 4-H encourages healthy lifestyles for youth and their families.
- B152-904 **Additional poster** that would fit any of the above classes.

**DIVISION 154: COMMUNICATIONS**
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. Scoresheets, forms, contest study materials, and additional resources can be found at [https://go.unl.edu/ne4hcommunications](https://go.unl.edu/ne4hcommunications)

**COMMUNICATIONS, MODULE 2** – 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. 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.

- **B154-001** **Poster** – Create a poster, measuring either 22” x 28” or 24” x 36” showcasing what was learned in this project area.
- **B154-002** **Essay** – Write an essay (3-5 pages) that showcases what was learned in this project area.

**COMMUNICATIONS, MODULE 3** – 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. 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.

- **B154-003** **Poster** – Create a poster, measuring either 22” x 28” or 24” x 36” showcasing what was learned in this project area.
- **B154-004** **Essay** – Write an essay (3-5 pages) that showcases what was learned in this project area.
- **B154-005** **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” x 11” 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.

**DIVISION 160: SPEECH CONTEST**
The top three contestants in the junior, intermediate, senior and PSA division go to the regional contest.

*Denotes Regional Speech Contest Eligibility
- **K900-901** CloverKid Division (5-7 years)
- **B160-903** Novice Division – 1st year speaker (8-9 years)
- **B160-904** Junior Division – (8-10 years)
- **B160-905** Intermediate Division – (11-13 years)
- **B160-906** Senior Division (14-18 years)
- **B160-907** Public Service Announcement (8-18 years)

**DEPARTMENT PHOTOGRAPHY**

**GUIDELINE RULES**

All exhibitors in Units I, II, and III may show at County Fair.

1. 4-H members are allowed to exhibit in only **ONE** photography level.
2. Individuals may enter one exhibit per class. *Youth eligible for State Fair can only have three exhibits advance. **Logan County 4-H’ers will only be paid premium on 3 entries.*
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:
   1. 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.
   2. Digital portfolios may be presented online and must be exhibited along with a single 8.5”x11” flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.

8. **Display exhibits** are only accepted in Unit II classes. 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 in classes 20-60. 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 on 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. **Challenging Photo Exhibits:** These classes are intended to encourage creativity, problem-solving skills, and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule regarding Data Tags).

11. **Entry tags:** Should be securely attached to the upper right-hand corner of the exhibit.

12. **Data Tags:** Data Tags are required on all photography exhibits in classes 20-70. Data tags should be securely attached to the back of the exhibit. Photos without data tags will not be accepted. Current data tags and help sheets are available here: https://uni.app.box.com/v/4h-photography

13. **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.

14. **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.

15. **Level 2 Challenging Exhibits:** Each photo of the Level 2 Challenging Exhibit should have a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo’s number.

16. **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.

17. **Level 3 Challenging Exhibits:** Level 3 Challenging Exhibits must have one Level 3 Data Tag.

18. **Level 3 Cumulative Judging:** At State Fair, Level 3 exhibits in classes 20-70 will receive a cumulative score from three judges. Each judge can award up to five points. Exhibits are judged on the technical and artistic criteria including focus, exposure, lighting, composition, creativity, and appeal. Judges will provide general feedback and critique for Level 3 exhibitors based on their individual observations.

19. **On-Campus Exhibition Selection:** Prints may be selected from State Fair entries 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.

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**DIVISION 180: Photography Basics**

**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. No foam core backing board is allowed. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. Use numbers to identify which photo each data tag corresponds with.

**B180-901 Fun with Shadows Display or Print**—Photos should capture interesting or creative use of shadows. (Activity 4)

**B180-902 Get in Close Display or Print**—Photo should capture a close-up view of the subject or object. (Activity 8)

**B180-903 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)

**B180-904 Tricks and Magic Display or Print**—Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person’s head. (Activity 11)

**B180-905 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)

**B180-906 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)
**DIVISION 181: Next Level Photography**

DIVISION 181 Rules: 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.

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

181-020* Creative Techniques & Lighting Display or Print - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5, or 6).

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

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

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

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

181-070* Challenging Photo Exhibit - Pictures with a Purpose - Exhibit will include a series of three photos which show off a product, organization, or event. Photos should be captured with the idea of being used in an advertisement or promotion. All three photos must capture the same product, organization, or event. Exhibits will consist of three 4"x6" photos mounted on a single 11"x14" black or white poster or mat board. No foam core backing. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the exhibit. Exhibit should be titled with the name of the product, organization, or event featured in the photos. Each photo should be numbered and captioned. Captions should provide context for the viewer - similar to photo captions you might see in a magazine or newspaper. Captions should be readable but not distracting. (Activity 14)

B181-095 Home Décor using Photography A home accessory made from a photograph taken by the 4-H'er in the last year made into an accessory for your bedroom or other room in the house. It can include more than one photo. It must be ready for display.

**DIVISION 182: Mastering Photography**

DIVISION 182 Rules: Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.

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

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

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

182-040* Portrait Print - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects. (Activity 9)
The term Human Development includes child care, family life, personal development and character development. To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to the new 4-H online resource: https://unl.box.com/s/eoigrjsug67yvtq1def160mmjuhzojvck.

Exhibitors in the Human Development project will be asked to focus on designing toys/games/activities that meet the different needs of children. Categories are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop.

Use the Nebraska Department of Education website and resources around Early Learning Guidelines to help understand the six areas and skills children need to develop to create your exhibit, in conjunction with your project manual. https://www.education.ne.gov/oec/early-learning-guidelines/

Additional resources can be found at: http://go.unl.edu/ne4hhumandevelopment

Information Sheets: Required for each exhibit in Classes 1 through 6 and Class 8.

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 used by the child?

Information sheet for Class 8 (Babysitting Kit) should include:
1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. What item(s) were made by the 4-H’er. 4-H’er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included.)

DIVISION 200 – 4-H’ers taking I HAVE WHAT IT TAKES TO BE A BABYSITTER may enter:

Toy, game or activity made for a selected and identified age group.

The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example a game that is developed to help youth learn language and literacy skills would be an exhibit for Class 2. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing in classes 1-6.

C200-001* Social Emotional Development
C200-002* Language and Literacy Development
C200-003* Science
C200-004* Health and Physical Development
C200-005* Math
C200-006* Creative Arts
C200-007* Activity with a Younger Child - Poster or scrapbook showing 4-H’er working with a child age 0 to 8 years. May show making something with the child, or child care or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so 4-H’er can be in the photos. 4-H’er must make the poster or scrapbook. No information sheet needed for Class 7.

C200-008* Babysitting Kit, Purpose of kit is for the 4-H’er to take this with them when they babysit in someone else’s home. Do not make kit for combination of ages or for your own family to use. 4-H’er should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12” x 15” x 10”. All items in kit must be safe for child to handle. Information sheet for Class C200-008 should include: 1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit? 4) What item(s) were made by the 4-H’er. Most importantly the kit should serve a defined purpose, not just be a catchall for several items.

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

C200-009* Family Involvement Entry: - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

4-H’s taking GROWING ALL TOGETHER 2 or 3 may enter:


DEPARTMENT CLOTHING

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

Preparation of Exhibits:
Please bring all wearable exhibits on wire hangers. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag hung on a hanger. 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.

General:
--If you have used a unique method or technique in creating your exhibit (drew your own design, wove your own fabric, etc.) indicate that on a half sheet of 8 ½” x 11” paper placed with the entry tag.
--Garments as listed may be made for self (4-H member) or another person/animal.
--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. Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.
ANY ITEM MADE IN A CLOTHING PROJECT MUST BE MUST BE PRE-ENTERED ONLINE BY JULY 1.

Clothing and quilting exhibits will be judged on Clothing Judging Day. (Watch newsletter & web site for details). If the garment or article does not meet the qualifications as listed in the County Fair Premium List, the article will be dropped a ribbon placing and will not be eligible for special fair awards in clothing.

LINCOLN COUNTY ONLY:

Senior Clothing Champion – This award is given to the 4-H’er with the outstanding exhibit selected from youth in STEAM 2, STEAM 3 and Beyond the Needle. May win only once. Selection is made by the judge for Senior Clothing Construction Champion (serger) and Senior Clothing Construction Reserve Champion (Gingher shears).

Junior Clothing Champion – This award is given to the 4-H’er with the outstanding exhibit selected from youth STEAM 1, STEAM 2 and Beyond the Needle. May win only once. Selection is made by the judge for Junior Clothing Construction Champion (sewing machine) and Junior Clothing Construction Reserve Champion (Gingher scissors).

Project Prize Voucher: Points awarded for ribbon placing as follows: Purple ribbon exhibit - 4 points; Blue ribbon exhibits - 3 points; Red ribbon exhibits - 2 points; White ribbon exhibits - 1 point. Each Clothing project will have one prize voucher awarded for 1 to 50 4-H’ers enrolled in that project area. For each project area that has over 50 enrolled 4-H members, two prize vouchers will be awarded.
DIVISION 900, STEAM Clothing 1: FUNdamentals (Replaces Clothing Level 1 and Sewing For Fun)

Exhibits will be simple articles requiring minimal skills. Follow suggested skills in project manual. May exhibit one item per class number. 4-Her's who have enrolled in or completed STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1. STEAM Clothing 1 entries are not eligible for State Fair.

C900-901 Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 OR Chapter 3 of the project manual. The Portfolio should be placed in an 8½ 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 pages 9-10 for portfolio formatting.

C900-902 Sewing Kit - Include a list of sewing notions and purpose for each included. (Pages 12-17 in project manual)

C900-903 Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards templates on page 41 in project manual to identify fabric swatches. See project manual for fabric suggestions.

C900-904 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.

C900-905 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: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED JERSEY KNIT. Patterns should be simple without darts, set-in sleeves and collars. Raglan and kimono sleeves are acceptable.

C900-906 Pincushion
C900-907 Pillowcase
C900-908 Simple Pillow – No larger than 18” x 18”
C900-909 Bag/Purse – No zippers or buttonholes.
C900-910 Simple Top
C900-911 Simple Bottom - Pants, shorts or skirt
C900-912 Simple Dress
C900-913 Other (Using skills learned in project manual)
C900-914 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.

C900-915 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.

DIVISION 220 – GENERAL CLOTHING 4-H members in all skill levels may exhibit in this area.

C220-001* Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 or 4 of the project manual. The Portfolio should be placed in an 8½ 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.

C220-002* 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 ½ x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated.) See project manual for fabric suggestions.

C220-003* 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”.

DIVISION 221, STEAM Clothing: Beyond the Needle (Replaces Decorate Your Duds)

C221-001* Design Portfolio – A portfolio consisting of at least three design samples or activities. Refer to the project manual for activity ideas. The Portfolio should be placed in an 8 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 for portfolio formatting.

C221-002* Color Wheel – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The exhibit may be a notebook, poster or small display. Exhibits should not exceed 22” x 30”.

C221-003* Embellished Garment with Original Design. Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

C221-004* Original Designed Fabric Yardage. Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. Include information on how the fabric was designed – describe the process and materials used and how the fabric will be used. If additional information is not included, the exhibit will be lowered one ribbon placing.
C221-005* 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. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing.

C221-006* 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. If additional information is not included, exhibit will be lowered one ribbon placing.

C221-007* Beginning Fashion Accessory: An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, bracelets, scarves, etc. A description of the design process MUST accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing.

C221-008* Advanced Fashion Accessory: An accessory designed and/or constructed using elements and principles of design and advanced skills; can be textile or non-textile based. Example: peyote stitch, bead embroidery, advanced design on tennis shoes, metal stamping, riveting, resin, etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing.

C221-009* Wearable Technology Garment: Technology is integrated into the garment in some way (For example: LED’s charging capabilities, sensors, etc.)

C221-010* Wearable Technology Accessory: An accessory constructed integrating technology into the accessory (For example: Charging Backpack, Fitness Tracker etc.)

C221-901 Extra Garment or Accessory.

DIVISION 222, STEAM Clothing 2: Simply Sewing (Replaces Clothing Level 2)

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

C222-001* Design Basics, Understanding Design Principles – 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The exhibit may be a notebook, poster or small display. Exhibits should not exceed 22” x 30”.

C222-002* Pressing Matters – 4-H members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25, “A Pressing Matter” in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

C222-003* Upcycled Garment - Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

C222-004* Upcycled Clothing Accessory – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

C222-005* Textile Clothing Accessory – Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. 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.

C222-006* Top – (Vest acceptable)

C222-007* Bottom (pants or shorts)

C222-008* Skirt

C222-009* Unlined or Lined Jacket (non-tailored)

C222-010* Dress (not formal wear)

C222-011* Romper or Jumpsuit

C222-012* Two-Piece Outfit

C222-013* Alter Your Pattern Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1. How the pattern was altered or changed. 2) Why the changes were needed/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)

G222-014* Garment Constructed from Sustainable or Unconventional (natural or synthetic) fibers. Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

C222-901 Extra Garment

DIVISION 223, STEAM Clothing 3: A Stitch Further (Replaces Sewing for You and Tailoring)

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

C223-001* Upcycled Garment - Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.
C223-002* Upcycled Clothing Accessory - A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

C223-003* Textile Clothing Accessory - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e., barrettes, headbands, flip flops, duct tape, etc.)

C223-004* Dress or Formal
C223-005* Skirted Combination (skirt with shirt, vest or jacket OR jumper and shirt.)
C223-006* Pants or Shorts Combination (pants or shorts with shirt, vest or jacket.)
C223-007* Romper or Jumpsuit
C223-008* Specialty Wear (Includes swim wear, costumes, hunting gear or chaps)
C223-009* Unlined or Lined Jacket (non-tailored)
C223-010* Coat, Blazer, Suit Jacket or Outerwear (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.

C223-011* Alter/Design Your Pattern: Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/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.

C223-012* Garment Constructed from Sustainable or Unconventional (natural or synthetic) fibers. Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

C223-901 Extra Garment

DIVISION 225 KNITTING

All knitted items will be displayed in the clothing area. Criteria for judging knitting: design and color, neatness, knitting mechanics, trimmings and constructions finishes. For all classes information sheet must be included.

Information Sheet for Knitting: Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing:
1) What was your goal(s) in making this exhibit (Example: learn how to block a garment or learn how to use two different yarn(s).
2) What steps did you take as you worked toward your goal(s)?
3) What were the most important things you learned as you worked toward your goal(s)?
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;
8) Copy of directions.

C225-001* Level 2 – Knitted Clothing - knitted 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.
C225-002* Level 2 – Knitted Home Environment Item – Knitted item using basic stitches [Including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.
C225-003* Arm or Finger Knitted Item (Clothing or Home Environment Item)
C225-004* Loom Knitted Item (Clothing or Home Environment Item)
C225-005* Level 3 - Knitted Clothing - Knitted Item or garment made from advanced knitting stitches such as pass slipstitch over, double-pointed needle knitting, cable, Turkish, tamerina, 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.
C225-006* Level 3 – Knitted Home Environment Item - Knitted Item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
C225-007* Level 3 – Machine Knitting
C225-901 One simple article other than garment. Example - hot pad, scarf, hat, etc.
C225-902 Other knitted accessory

DIVISION 226 CROCHET

All crochet items will be displayed in the clothing area. Criteria for judging crochet: design and color, neatness, crochet mechanics, trimmings and construction finishes. For all classes information sheet must be included.

Information Sheet for Crochet: Each crocheted exhibit must include the following information with the entry tag or the exhibit will be lowered one ribbon placing:
1) What was your goal(s) in making this exhibit (Example: Learn how to block a garment or learn how to use two different yarn(s).
2) What steps did you take as you worked toward your goal(s)?
3) What were the most important things you learned as you worked toward your goal(s)?
4) Gauge and size of hook or type of crocheting tool?
5) Kind of yarn - weight and fiber content or other material used
6) Names of stitches used
7) Copy of directions

CROCHETING

C226-001 Level 2 – Crocheted Clothing. Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

C226-002 Level 2 – Crocheted Home Environment. Item – Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

C226-003 Level 3 – Crocheted Clothing. Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

C226-004 Level 3 – Crocheted Home Environment Item. Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

C226-901 Article with single crochet, double crochet, or granny square.
C226-902 Other article, must include the pattern.

DIVISION 229 QUILT QUEST

1. A quilted exhibit must be made up of at least 3 layers.
2. Exhibits must be quilted or tied through all layers.
3. Fleece blankets are not eligible in this division.
4. Quilts must have a permanent label on the back in the bottom right corner with quilter’s name and date of completion.
5. All quilts exhibits should be pre-entered and entered on clothing judging day. See the 4-H newsletter for specific entry day.

All entry cards and support information must be attached using a safety pin. No straight pins.

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

For all classes, 4-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.
- **Charms 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 of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety 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.

DIVISION 229

C229-010 Exploring Quilts. Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math conversion of quilt patterns, textiles/fabrics, computerization and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14” x 22” 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.
C229-030* **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 Designs Other than Fabric:**

C229-020* **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. Supporting information is required for this exhibit. 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. Exhibits without supporting information will be dropped a ribbon placing.

**Barn Quilts:** – A barn quilt is a large piece of wood painted to look like a quilt block.

C229-021* - Barn Quilt created that is less than 4’x4’.

C229-022* - Barn Quilt created that is 4’x4’ or larger.

**Quilted Exhibits:**

C229-040* - **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 the 4-H member. On a half sheet of 8 1/2 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.

C229-041* - **Inter-generational Quilt** - A quilt made by 4-H member and family members or friends of different generations. On a half sheet of 8 1/2 x 11 inch paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project?

C229-042* - **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 1/2 x 11 inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project?

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

C229-080* - **Hand quilted**

C229-081* - **Sewing machine quilted**

C229-082* - **Long arm quilted**—non-computerized/hand guided

C229-083* - **Long arm quilted**—computerized

Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Information sheets are available at the County Extension office.

**Guidelines for Classes 50 through 83 Quilted Exhibits:** Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project.

A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand), or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose. On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn that you can use on your next project?

**QUILTED EXHIBITS:**

**Small:** length + width = less than 60”(Classes 50-52) – Pieced quits made up of squares and/or rectangles.

C229-050* - **Small**

C229-051* - **Medium**

C229-052* - **Large**

C229-901 - **Other quilted exhibit**

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

C229-060* - **Small**

C229-061* - **Medium**
GENERAL INFORMATION

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

C229-070* Small
C229-071* Medium
C229-072* Large
C229-073 Other quilted exhibit

*In the Premier class, the 4-Her has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-Her must finish the quilt by "squared 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.

DEPARTMENT CONSUMER MANAGEMENT

DIVISION 240 - SHOPPING IN STYLE

GENERAL INFORMATION: If exhibit is a poster it should be on a 14”x22” poster board. If a three-ring binder is used it should be 8½” x 11”x1”. 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.

C240-001* Best Buy for Your Buck. Provide details of the best buy you have 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). Provide details about wardrobe inventory which includes why you selected the garment you did, clothing budget, cost of garment and a conclusion or summary statement(s) stating your final comments on why you selected your “best buy for your buck”. Provide 3 color photos of you wearing the garment (front, side, back views)

C240-003* Revive Your Wardrobe. Take at least two items in your wardrobe that still fit but that you don’t wear anymore and pair them with a new garment 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).

C240-004* 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)

C240-005* 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 include. Put in appropriately sized box or tote with a lid. No larger than a shoe box.

C240-006* 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 why each was include. Put in appropriately sized box or tote with a lid. No larger than a shoe box.

DIVISION 247 – MY FINANCIAL FUTURE

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

Beginner/Intermediate

C247-001* SMART Financial Goals – Set 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.

C247-002* 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.

C247-003* 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.

C247-004* 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.


C247-006* 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
were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?

Intermediate/Advanced
C247-007 Interview – Methods of Payment. 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.
C247-008 The Cost of Not Banking---Type your answers to the questions about Elliot on page 50.
C247-009 Evaluating Investment Alternatives—complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
C247-010 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.
C247-011* You Be the Teacher – Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five (5) of the terms.

DEPARTMENT 4-H FASHION SHOW

DIVISION 410 - FASHION SHOW
4-H members may model constructed outfits to be judged in the Fashion Show contest in ONLY 2 different clothing projects. You must complete a fashion revue narration for each modeling. In addition, 4-H’ers taking Shopping in Style may model once.

Beyond the Needle (Replaces Decorate Your Duds) 4-H’er must show their own creativity
C410-901 (8-9 years) Junior Model Beyond the Needle Garment
C410-902 (10-12 years) Intermediate Model Beyond the Needle Garment
C410-912 (13 & older) Senior Model Beyond the Needle Garment

STEAM 1 (Replaces Clothing Level 1) -
C410-904 (8-9 years) Junior Model STEAM 1 Garment
C410-905 (10-12 years) Intermediate Model STEAM 1 Garment
C410-918 (13 & older) Senior Model STEAM 1 Garment

STEAM 2 (Replaces Clothing Level 2) - 4-H’ers who have enrolled in or who have completed STEAM 3 projects are not eligible to enter STEAM 2.
C410-906 (8-9 years) Junior Model Constructed STEAM 2 Garment
C410-907 (10-12 years) Intermediate Model Constructed STEAM 2 Garment
C410-919 (13 & older) Senior Model Constructed STEAM 2 Garment

STEAM 3 (Replaces Sewing For You and Tailoring) -
C410-908 (10-12 years) Intermediate Model Constructed STEAM 3 Garment
C410-920 (13 & older) Senior Model Constructed STEAM 3 Garment

KNITTING & CROCHETING -* 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 posslip stitch over, double-pointed needle knitting, cable. Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. Garment needs to be a complete outfit as in a dress, coat or two piece ensemble (bottom and top).
C410-911 (8 and older) Knitting/Crochet – Model a garment or an accessory such as a hat, scarf, purse, etc.

QUILT QUEST
C410-921 Model Item made in Quilt Quest

DEPARTMENT SHOPPING IN STYLE FASHION SHOW

DIVISION 410
Participant must be enrolled in the Shopping in Style 4-H project to enter. Participants will be allowed to model in both the constructed garment(s) 4-H Fashion Show and the Shopping in Style 4-H Fashion Show.
Entry must be a complete wearable outfit - all pieces of the garment must be purchased. No notebook only entries in this class. All additional information must be completed and entered at the Extension office by the preregistration deadline. A separate narration/information form must be completed.

C410-915 (8 & 9 years). **Model Shopping in Style Purchased Outfit**  
C410-916 (10 and over). **Model Shopping in Style Purchased Outfit**

### DEPARTMENT HOME ENVIRONMENT

**A. HOME ENVIRONMENT EXHIBITS** are evaluated by these criteria:  
1. Must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.)  
2. Accessories should be of high quality (as compared to quick, simple crafts) suitable for use in the home several months throughout the year. (Holiday specific items are discouraged) Exhibits made from kits are also discouraged as kits limit decision making in the design process.  
3. Items should show creativity and originality, along with the application of design elements and principles. (Ask yourself: How have I shown creativity and applied the design principles and elements in this accessory?) 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.**

**B. 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.

**C. SUPPORTING INFORMATION** is required for All Home Environment exhibits. Information must include the elements and principles of design used and steps taken to complete project. Tag templates can be found on 4-H State Fair website: [http://4h.unl.edu/nebraskastatefairbook#tab3](http://4h.unl.edu/nebraskastatefairbook#tab3). Exhibits without supporting information will be dropped a ribbon placing.

**D. SIZE OF EXHIBITS:** May be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by 2 4-H staff.

**E. ENTRY TAGS:** An entry tag which includes a clear description of the entry must be securely attached to each Home Environment exhibit. Use color, pattern or picture description to aid in identification. No straight pins.

### DIVISION 256 - HEIRLOOM TREASURES / FAMILY KEEPSAKES

This project area is for items with historic, sentimental or antique value that are restored, repurposed or refinished to keep their original look and value. **It is not for “recycled” items.** For example, a bench would be considered a heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases. **NOTE:** Resources to support this project area are available on the 4-H website.

Attach information including:

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

**C256-001** *Trunks* - including doll-sized trunks or wardrobes.

**C256-002** *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.

**C256-003** *Furniture* - either a repurposed “treasure” from an old item or an old “treasure” refinished or renovated. May include doll sized furniture.

**C256-004** *Cleaned and Restored Heirloom or Accessory or Furniture* - A reconditioned and cleaned old piece of furniture or old accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not have to be refinished or repaired, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication “Care and Conservation of Heirloom Textiles,” G1682 for information on textiles. (Refinished items go in classes 2 - 3). **This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.**
DIVISION 257 – DESIGN DECISIONS
Attach information to explain steps taken. Information must also include element or principle of design used.

C257-001* 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.

C257-002* Problem Solved, Energy Savers OR Career Exploration – Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR, explore a career related to home 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.

C257-003* Solar, Wind, or other Energy Alternatives for the Home – Can be models, either an original creation or an adaptation of a kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home.

C257-004* 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.

C257-005* Community Service Activity – Show what was done as a community service activity related to this project. In a notebook, photo story, or poster, show the purpose and results of that activity. Ex: painting a mural at a daycare or 4-H building, helping an elderly person paint or clean their home, etc. May be an individual or club activity.

C257-006* Window Covering – May include curtains, draperies, shades, shutters, etc.

C257-007* Floor Covering – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).

C257-008* Bedcover – May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits. (Tied quilts must be entered under Quilt Quest Department)

C257-009* Accessory – Original Needlework/Stitchery made by 4-H member.

C257-010* Accessory – Textile – 2D (table cloth or runner, dresser scarf, wall hanging, etc. No fleece tied exhibits or beginning/10 minute table runners.


C257-012* Accessory – 2D

C257-013 Accessory – 3D (string art, wreaths, etc.)

C257-014* Accessory – Original Floral Design.

For the following classes, determine entry by what the majority of the accessory is made from and what medium was manipulated:

C257-015* Accessory – Original made from Wood – burn, cut, shape or otherwise manipulate

C257-016* Accessory – Original made from Glass – etch, mosaic, stain, molten or otherwise manipulate.

C257-017* Accessory – Original made from Metal - cut, shape, punch, sculpt, reassemble or otherwise manipulate.

C257-018* Accessory – Original made from Ceramic or Tile. – Treatment to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.

C257-019* Accessory for The Home – Recycled/Upcycled Item. Reusing a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

C257-020* 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.

C257-021* Furniture – Wood Opaque finish such as paint or enamel.

C257-022* Furniture – Wood Clear finish showing wood grain.

C257-023* Furniture – Fabric Covered – May include stool, chair seat, slip-covers, headboard, etc.

C257-024* 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.

C257-025* 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.

C257-901 Other exhibit made for the home.

DIVISION 258 - DESIGN MY PLACE
C258-901 Needlework accessory (made with yarn or floss)
C258-902 Simple Fabric Accessory (pillow, laundry bag, pillowcase, table runner, etc)
C258-903 Accessory made with original batik or tie dye
C258-904 Simple Accessory made using wood
C258-905 Simple Accessory made using plastic
C258-906 Simple Accessory made using glass
C258-907 Simple Accessory made using clay
C258-908 Simple Accessory made using paper
C258-909 Simple Accessory made using metal tooling or metal punch
C258-910 Storage Item made or recycled
C258-911 Bulletin or Message Board
C258-912 Problem Solved: Use creative method to show how you solved a problem. (Air quality, water, sound, temperature, lighting fire escape plan, etc.
C258-913 Video showing how to make a bed or organize a room, or the steps you used to make your simple accessory.
C258-914 Other Exhibit Made for the Home.
**DIVISION 260 – SKETCHBOOK CROSSROADS**

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

- **C260-001** Original pencil or chalk drawing ready to hang. Scratch art accepted here. (p. 10 - 21)
- **C260-002** Original ink drawing ready to hang. (p. 22 - 28)
- **C260-003** Home accessory made with fiber (p. 29)
- **C260-004** Home accessory made with felted wool (p. 29 - 33)
- **C260-005** Home accessory made with cotton linnet (p. 34 - 36).
- **C260-006** Home accessory using batik (p. 37 - 39)
- **C260-007** Home accessory made by weaving (p. 40 - 47)
- **C260-008** Home accessory made with fabric exhibitor has dyed (p. 48 - 50)
- **C260-009** Original sculpted or thrown home accessory made with clay (no purchased items) (p. 53 - 62)

**C260-010** Nebraska Life Exhibit. An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example - a pencil or ink drawing depicting life in Nebraska, using natural resources such as native grasses to make a weaving, using natural fibers for felting, or using roots, nuts, plants or flowers to dye fabric. Include the required information listed above and how this project represents Nebraska life.

**C260-901 Other exhibit made for the home**

**DIVISION 261 - PORTFOLIO PATHWAYS**

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

- **C261-001** Original acrylic painting based on techniques learned in Unit 1-Portfolio Pathways, framed and ready to hang. (p. 12-13)
- **C261-002** Original oil painting based on techniques learned in Unit 1-Portfolio Pathways, framed and ready to hang. (p. 26-33)
- **C261-003** Original watercolor based on techniques learned in Unit 1-Portfolio Pathways, framed and ready to hang. (p. 14-17)
- **C261-004** Original sand painting based on techniques learned in Unit 1-Portfolio Pathways, framed and ready to hang. (p. 20-21)
- **C261-005** Original encaustic painting based on techniques learned in Unit 1-Portfolio Pathways, framed and ready to hang. (p. 34-35)
- **C261-006** Home accessory made with any printing technique in Pathways Unit II. (p. 36-56)
- **C261-007** Original mixed media accessory. An art exhibit using a combination of two or more different media or materials. One media must be included in another Portfolio Pathways class. (Ex. watercolor and graphite)
- **C261-008** Nebraska Life Exhibit. An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example - solar printing; making prints using shed snakeskin or plant; an acrylic, oil; watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska life.

**C261-901 Other exhibit made for the home**

**DEPARTMENT FORESTRY**

**GENERAL INFORMATION:**

The official reference for all forestry projects is the Tree Identification Manual (4-H 332) which was recently revised and is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC 17-11-80).

--Display "boards" must be made from wood or wood composite, i.e., plywood, fiberboard, or masonite, 1/4" to 1/2" thick and no larger than 24" x 24". Display boards may be coated, e.g. painted or varnished, on both sides to prevent warping.

--Display "posters" must be made from a material, e.g. foam board or poster board, that will stand upright without buckling, and be no more than 24" x 24".

--Display "books" must measure no more than 16" x 16".

--At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. Acer platanoides. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.

**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.**

Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway Maple) even when “variety names” are included. For example, the scientific name of Emerald Queen Maple is Acer platanoides and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required. How well the exhibitor follows written directions is an important factor in judging.
DIVISION 320, FORESTRY

D320-001* Design-Your-Own-Exhibit Prepare an educational exhibit about some aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, wild fire, forest products, forest wildlife or forest pests. The only requirement is that the display must be no larger than 24 inches by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

D320-002* Leaf Display – The leaf display must include samples of “complete leaves” from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried and mounted.

Collection: Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored with in 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)

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

D320-003* Twig Display the twig display must include twig samples from at least 10 different tree species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.

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

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

Labeling: The label for each sample must include:
1) common name
2) scientific name
3) leaf arrangement (for broadleaf trees)
4) collector’s name
5) collection date
6) collection location (be specific, state and county at a minimum)

Supplemental information, e.g. general uses, tree characteristics, etc., may be included to enhance educational value.

D320-004* Seed Display – The seed display must include seed samples from at least 10 different tree species.

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

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

Labeling: The labels for each sample must include:
1) common name
2) scientific name
3) type of fruit, if known (e.g., samara, pod, nut, legume, etc.)
4) collector’s name
5) collection date
6) collection location (be specific, including county and other relevant information)

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

D320-005* Wood Display – The wood display must include wood samples from at least 10 different tree species.
**Preparation:** Samples may be of any shape, e.g., sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross sections of a small log with bark attached, etc. but all samples should be the same shape, e.g., all wood cylinders or all sections of a board. Each sample can be no larger than 4 inches by 4 inches by 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection must be done by the exhibitor.

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

**Labeling:** The label for each sample must include:
1) common name
2) scientific name
3) wood type (softwood or hardwood)
4) collector’s name
5) collection date
6) collection location (be specific, state and county at a minimum)

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

**D320-006* Cross Section** - Display a disc cut from a tree species listed in 4H 332. The sample must be collected by the exhibitor within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

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

a) pith
b) heartwood
c) sapwood
d) one growth ring (beginning and end)
e) cambium
f) bark

A separate label attached to the back of the disc must include:
1) common name
2) scientific name
3) tree classification (softwood or hardwood)
4) age (of the cross section)
5) collector’s name
6) collection date
7) collection location (be specific, state and county at a minimum)

**D320-007* Parts of a Tree** - This project is only for ages 8 - 11. Prepare a poster no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree:

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

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

**D320-008* 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) exhibitor’s name

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

GENERAL INFORMATION:
A. SHOW WHAT YOU DID AND LEARNED - All exhibitors are encouraged to 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.
B. PROPER CREDIT – Show proper credit by listing the sources of plans or other supporting information used in exhibits.
C. WHOSE EXHIBIT? – The exhibitor’s name, county, age, must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.
D. WILDLIFE & WILDLIFE LAWS - “Animal” or “wildlife” in the following instructions includes wild fish, amphibians, reptiles, birds, or mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs, or any of their parts.
E. BOARD AND POSTER EXHIBITS - These are displays that show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on 1/4” plywood, masonite, or similar panel no larger than 24” high by 24” wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 by 28 inches) but half size, 22 x 14 inches, is recommended.
F. SCORING - Sample score sheets are available at the county extension office and on the UNL 4-H web page (http://4h.unl.edu). Scoresheets, forms, contest study materials, and additional resources can be found at https://go.unl.edu/ne4hconservation- wildlife-shooting.

DIVISION 340 - WILDLIFE AND HOW THEY LIVE

ROPIES:
D340-900 Ropes Board: Any board no larger than 24” x 24” showing at least 4 different knots. Knots must be securely attached to the board and identified correctly.
D340-901 Rope Exhibit: An item made using at least one type of knot. Example: Rope halter for a steer or horse. Exhibit should include a written explanation of how the item will be used and the name of the knot.

Classes 1 - 4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation
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 habitats. For more ideas, refer to project booklets.
D340-001* Mammal Display
D340-002* Bird Display
D340-003* Fish Display
D340-004* Reptile or Amphibian Display
D340-005* 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:
1) Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes--who eats whom or what. Use arrows to show the direction of the energy (food) flow.
2) Show the role of predators, scavengers, insect eaters, or others in nature.
3) Show how wildlife numbers (populations) change through the year.
4) Show predation, competition, or other behavioral interactions of wildlife.
5) Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.
D340-006* Wildlife Tracks - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are three options. All options include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred but not required.
1) Option one should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. OR
2) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR)
3) Option 3 should show two tracks and include the animal’s habitat needs including preferred food, shelter, water and space in addition to picture or illustration of the animal.
D340-007* Wildlife Knowledge Check: Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.
D340-008* Wildlife Diorama - Box 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 a large unbroken grassland or prairie species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or pronghorn; AND/OR 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.
D340-009* 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 a town, at a backyard feeder, or at other places. You might write about 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.

D340-010* Wildlife Values Scrapbook Make a scrapbook about the various values of wildlife following guidelines in the Wildlife Conservation project booklet (4-H 4510).

D340-011* Wildlife Arts – The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

DIVISION 342 – WILDLIFE HABITAT

D342-001* 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.

D342-002* 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.

D342-003* Wildlife Habitat Design Board or Poster Exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

DIVISION 343 - HARVESTING EQUIPMENT

D343-001* Fishing Harvesting Equipment – Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information:

1) the purpose of each item,
2) when or where each item is used in relation to other equipment, and
3) any personal experiences you’ve had with the item(s).

D343-002* Build a Fishing Rod - Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board and labeled with the member’s name, county and class number. Include with the exhibit the following items as a brief attachment:

--Explanation of cost of materials/components, where materials/components were purchased, and how many number of hours required for construction.

--Identify 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 (guides, etc.), correct information and neatness.

D343-003* Casting Target - Make a casting target for exhibit and use, following guidelines on the reference sheet. Target must be under 36" x 36". The bullseyes/rings must be 1 foot in diameter and can have up to 3 rings. They must be easy to store, durable, and weather resistant.

D343-004* Wildlife Harvesting Equipment Board Exhibit - Board exhibit. Display of equipment used in harvesting wildlife, or displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information:

1) the purpose of each item,
2) when or where it is used in relation to other equipment, and
3) any personal experiences you’ve had with the item(s).

D343-005* Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.
DIVISION 346 – TAXIDERMY

D346-001* Tanned Hides or Taxidermy - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the following information:
1) the animal’s name and
2) information about the exhibitor’s personal field experiences, study, or observations that relate to the exhibit.

DIVISION 361 – OTHER NATURAL RESOURCES

D361-001* Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology. This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries 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.

SHOOTING SPORTS - LINCOLN & LOGAN COUNTY

GENERAL INFORMATION:
To participate in these competitions, a 4-H'er MUST have been under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (BB gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. Classes 004-009 can be entered by anyone in the conservation and wildlife area. The 4-H'er MUST be enrolled in the shooting sports project during the current year and MUST have attended the required shooting sports meetings during the year.
To compete in:
a. BB Gun – Open to all youth age 8 & older by January 1 of the current calendar year.
b. Air Rifle – 4-H'er must be in their second year, or be age 9 & older by January 1 of the current calendar year, and be pre-approved by a leaders committee to have consistently demonstrated to the leaders that they are physically capable to properly and safely handle the firearm, and are willing to comply with safety rules.
Members will be contacted at pre-registration time of the locations, dates, and times of each discipline competition.
Dress Code: Any shooting sports club shirt or white shirt or white t-shirt with a 4-H emblem or 4-H chevron. No obscene shirts. No holey blue jeans. No shooting jackets. Please read carefully to assure entry in proper age division. All ages will be as of January 1 of the current calendar year.

BB Guns are defined as: Any spring gun or air powered gun that shoots BB’s. Must be smooth bore, weigh 6 pounds or under, will be shot at 5 meters (16’ 4 ¾”). No scopes allowed.
Air Rifles are defined as: Any hand pump or CO2 air rifle with or without rifling in the barrel that uses .177 caliber pellets. Scopes will not be allowed. Targets will be shot at 10 meters (32’ 9”).
Members are encouraged to use their own firearms at the fair. Club guns will be available to use if needed.

DIVISION 347 – SHOOTING SPORTS

NO FIREARMS (nor live ammunition) may be exhibited, however information can be shared through pictures. ALL SHARP ITEMS (i.e. broadheads, knives, etc.,) must be enclosed in a plexiglass display case. Display cases must be 12"W x 18"L x 4"D and displayed so judges can open them to examine items. Items must be secured in the case.
All shooting sports exhibits must have a 5" x 8" note card securely attached to the exhibit describing
A. The project and how it applies to Shooting Sports;
B. Experience gained in making the project;
C. How the project or exhibit will be used.
Information should be neatly handwritten or typed on one side only of the card. All exhibits should be self-explanatory and educational to viewers. Written explanations should be short and neat. Name of exhibitor must be on the back of each exhibit. This should be permanently written on the exhibit to identify the owner if entry card becomes lost.

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

D347-001* 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 and what the item is and used for.
D347-002* 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.
D347-003* 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.
D347-004* Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display – Choose a specific area of
FOOD SAFETY!

Ingredients that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe or foods exhibit. Excludes that include alcohol will be disqualified. This includes menu and recipe file exhibits.

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. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: Egg or cream fillings and cream cheese frostings. Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc). Melted cheese on top of food exhibit. Uncooked fruit toppings. These food items may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions.

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 and cheese mixed into baked goods are considered safe.

STATE FAIR - Exhibits marked with * are State Fair exhibit categories.

518-006* State Fair Considered Safe. Glazes, frostings and other sugar and/or weather conditions. These food items may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions. Examples could be range development, conservation planning 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.

518-007* 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 an 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.

518-008* 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.

518-009* Ag Literacy – Value Added Agriculture Interview or Research Project - Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc… Present findings in an interesting way for the public to learn from.

518-901 Shooting Sports Poster - The poster should clearly feature some aspect of Shooting Sports.

DIVISION 348 – SHOOTING SPORTS (Logan County Only)

BB GUN
D348-901 - Junior (8-11 years old)
D348-902 - Intermediate (12-13 years old)
D348-903 - Senior (14 years and over)

AIR RIFLE
D348-904 - Junior (8-11 years old)
D348-905 - Intermediate (12-13 years old)
D348-906 - Senior (14 years and over)

DEPARTMENT FOODS, NUTRITION & FOOD PRESERVATION

ENTER FOOD PROJECTS in disposable materials, i.e., disposable pan or plate and covered by a plastic self-sealing bag. The Fair is not responsible for lost bread boards, china or glassware.

GENERAL: Members may exhibit only in the project in which they enrolled. Baked products entered in the County Fair cannot be entered at State Fair. Products should be baked the day before entry day or as designated by County.

ENTRIES PER INDIVIDUAL: One entry per exhibitor per class.

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

CRITERIA FOR JUDGING:
--Exhibits will be judged according to score sheets available at the extension office or at http://4h.unl.edu/county-fair/scoresheets.
--Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered one ribbon placing.
--Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes and other pre-made mixes entered in other categories will be lowered a ribbon placing.
--Ingredients that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe or foods exhibit. Exhibits that include alcohol will be disqualified. This includes menu and recipe file exhibits.

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. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: Egg or cream fillings and cream cheese frostings. Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc). Melted cheese on top of food exhibit. Uncooked fruit toppings. These food items may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions.

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 and cheese mixed into baked goods are considered safe.

STATE FAIR - Exhibits marked with * are State Fair exhibit categories.
DIVISION 410

Recipe files project from the previously used 4-H recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This might contain pictures, captions and/or reports to highlight the concept.

E350 technique or E350 or food production --

DIVISION 401

3.

Other Baked Item

1. Junior Division (4-H ages 8-11) Division 410–Cooking 201 Whole grain recipes may be used for the following classes:
   E410-001, E410-002, E410-003, E410-004, E410-005 and E410-006
2. Senior Division (4-H ages 12-18) Division 411–Cooking 301 Whole grain recipes may be used for the following classes:
   E411-002, E411-003, E411-004, E411-005 and E411-006
3. Any whole grain product may be used including exhibits using whole or cracked wheat flour, rye flour, cornmeal, oatmeal, triticale, bulgur, soybeans, etc., 4-H'ers are encouraged to try new recipes and ideas (ex. avoid traditional oatmeal cookies or cornbread). Priority will be given to unusual and unfamiliar whole grains or combinations of grains with pleasing flavor and texture.
4. Ribbons and premium money will be given to all exhibitors. The top 3 exhibits in LINCOLN COUNTY in each division (junior and senior) will receive prizes of $10.00, $7.50, and $5.00, courtesy of the 4-H Council.

DIVISION 401 – COOKING 101 (County Only)

E401-901 Cookies/Bar - This may be any type of cookie: rolled, or dropped, 4 on a paper plate.
E401-902 Muffins - Any recipe, 4 on a paper plate
E401-903 No Bake Cookie - Any recipe, 4 on a paper plate.
E401-904 Cereal Bar Cookie - Any cereal-based recipe made in pan and cut into bars or squares for serving.
E401-905 Granola Bar – Any recipe, 4 on a paper plate.
E401-906 Brownies - Any recipe, 4 brownies on a small paper plate. Any recipe may be used, but it must be made from scratch.
E401-907 Snack Mix - Any recipe, at least 1 cup in self-sealing plastic bag.
E401-908 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.
E401-909 Cornbread - Any recipe, at least ¾ of baked product or 4 pieces on a paper plate. May be baked in a disposable pan.
E401-910 Cake - Any recipe, at least ¾ of a baked product. May be baked in a disposable pan
E401-925 Other Baked Item relevant to this project and suitable for bake sale.

DIVISION 350 GENERAL FOODS

--Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project.
--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.
E350-001* Food Science Explorations - Show the connection between food and science as it relates to food preparation, food safety or food production
E350-002* Foods and Nutrition Poster, Scrapbook or Photo Display – Project should involve a nutrition or food preparation technique or career/concept lesson. This might contain pictures, captions and/or reports to highlight the concept.
E350-003* Physical Activity and Health Poster, Scrapbook, or Photo Display - Project should involve a physical activity or career concept/lesson. This might contain pictures, captions and/or reports to highlight the concept.
E350-004* 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.

DIVISION 410 – COOKING 201
DIVISION 411 – COOKING 301

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

E411-001* White Bread (any yeast recipe) At least 3/4 of a standard loaf displayed on a paper plate.

E411-002* Whole Wheat or Mixed Grain Bread (any yeast recipe) At least 3/4 of a standard loaf displayed on a paper plate.

E411-003* 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.

E411-004* 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.

E411-005* Specialty Bread - Any yeast recipe, includes tea rings, braids or any other full-sized specialty bread products. Must exhibit at least 3/4 of a full-sized baked product. May be baked in a disposable pan.

E411-006* Shortened Cake - NOT FROM A CAKE MIX! At least 3/4 of the cake. 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 frosting allowed).

E411-925 Other Baked Item relevant to this project and suitable for the bake sale.

DIVISION 412 – COOKING 401

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

E412-001* Double Crust Fruit Pie Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-made pie crusts. May be a double crust, crumb, or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended.

E412-002* 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.

E412-003* Ethnic Food Exhibit (Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan). The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing.

E412-004* Candy – Any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted. (Example: cream cheese mints) Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.

E412-005* Foam Cake - Original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white-based frostings allowed)
FOOD PRESERVATION (PRESERVATION RULES)

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

B. Jars UNIFORMITY – Jars do not need to be same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used, others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. No zinc lids.

C. CURRENT PROJECT – All canning must be the result of this year’s 4-H project.

D. CRITERIA FOR JUDGING – Exhibits will be judged according to score sheets available at your local Extension office. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one ribbon class. Check with your local extension office for your county’s altitude and how that affects food processing times and pounds of pressure.

E. Ag Society and/or Fair Board are not responsible for lost, damaged, or broken exhibits.

F. RECIPE/LABELING – Recipe must be included, may be handwritten, photocopied or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include: 4-H Food Preservation Manuals, USDA Guide to Home Canning, 2015 revisions, Nebraska Extension’s Food Website, Ball Blue Book (published after 2009). All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information or include the following information with exhibit.

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

RECIPE CAN COME FROM ANY SOURCE BUT CURRENT USDA GUIDELINES FOR FOOD PRESERVATION METHODS MUST BE FOLLOWED. See http://food.unl.edu/web/preservatin/home for current USDA guidelines.

DIVISION 407

4-H FOOD PRESERVATION SERIES

UNIT 1 FREEZING

E406-001* Baked Item Made With Frozen Produce – Any recipe, at least ¾ of a baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H’er. 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

E407-001* Dried Fruit - Exhibit 3 different examples of 3 different dried fruits. Place each dried fruit (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.

E407-002* 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.

E407-003* Vegetable Leather – Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4” sample of each leather together in separate self-sealing bags. Use a rubber band or “twisty” to keep exhibit together.

E407-004* Dried Vegetables - Exhibit 3 different samples 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.

E407-005* 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.

E407-006* Baked Item Made With Dried Produce/Herbs – Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herit item made by the 4-H’er. Ex: Granola bar made with dried fruits, dried cranberry cookies, Italina herb bread, lemon thyme cookies. Supporting information must include both the recipe and the dried produce/herb AND the baked food item.
UNIT 3 BOILING WATER (Entries must be processed in a boiling water bath according to current USDA recommendations)

E408-001* Jar Fruit Exhibit One jar of a canned fruit.
E408-002* 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.
E408-003* Jar Tomato Exhibit One jar of a canned tomato product.
E408-004* 3 Jar Tomato Exhibit Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.)
E408-005* Jar Pickled Exhibit One jar of a pickled and/or fermented product.
E408-006* 3 Jar Pickled Exhibit Three jars of different kinds of canned pickled and/or fermented products.
E408-007* Jar Jelled Exhibit One jar of a jam, jelly or marmalade.
E408-008* 3 Jar Jelled Exhibit Three different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size).

UNIT 4 PRESSURE CANNING PROJECT MANUAL (Entries must be canned in a pressure canner according to current USDA recommendations unless otherwise noted)

E414-001* Jar Vegetable or Meat Exhibit One jar of a canned vegetable or meat.
E414-002* 3 Jar Vegetable Exhibit Three jars of different kinds of canned vegetables.
E414-003* 3 Jar Meat Exhibit Three jars of different kinds of canned meats.
E414-004* Quick Dinner Exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. Meal should include 3 canned foods that can be prepared 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 USDA recommendations.
E414-005* Jar Tomato Exhibit One jar of a canned tomato product.
E414-006* 3 Jar Tomato Exhibit Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.)

DIVISION 912 –FAVORITE FOOD CONTEST

Logan County: This contest integrates food and nutrition curriculum knowledge into one activity: food preparation, menu planning, nutritional knowledge, table service and food handling practices. Top 4 exhibitors will be eligible to participate in the State Fair Foods Event. See State Fair Book for event rules.

Rules:
1. The 4-H’er should set up their display 15 minutes prior to the start of the contest.
2. 4-H’er must choose to center display around any theme they wish. They will then coordinate a centerpiece and place setting.
3. Disposable place settings can be used.
4. The exhibit should fit on a standard card table, which the 4-H’er must furnish.
5. Interview judging will be used to evaluate each exhibit. 4-H’er should be prepared to give a 5 minute presentation about the preparation of the recipe, selection and management of the menu, nutritional information in regard to the food and menu exhibited. Exhibit should include the following:
   A. Two 4” x 6” cards with 1) the recipe of the food item being exhibited, 2) a menu featuring the exhibited food item.
   B. One place setting should be set. Use table appointments - dishes, silverware, etc., appropriate to the chosen theme.
   C. A centerpiece appropriate for the planned occasion or theme.
   D. Table covering, as appropriate for the occasion for the chosen theme or occasion. (Table cloth, place mats, etc.)
   E. One serving of the prepared food on/ in appropriate dish. (Please note: Proper food safety rules should be followed. Food should not be allowed to sit at room temperature for more than 2 hours. Though you may furnish a cooler to keep it at the appropriate temperature until your exhibit is judged.)
   F. Each 4-H’er is responsible for bringing their own card table the day of the event and setting up their own display.

K990-903 Cloverkid Favorite Foods Contest
E912-902 Favorite Foods Participant

LOGAN COUNTY BAKED GOODS AUCTION: Must be present or find a substitute 4-H’er. It is at the discretion of the Foods Superintendent as to selecting food for the Food Auction. Proceeds go directly to all youth if they are present. Checks should be made payable to 4-H member.

LINCOLN COUNTY 4-H BAKE SALE: All 4-H baked food products will be sold Wednesday afternoon and Thursday morning at the fairgrounds. 4-H’ers: If you have extra baked items to donate to the bake sale, bring them with you as you enter your exhibits.

DIVISION 913 - COOKIE JAR DECORATING (Not eligible for State Fair)

GUIDELINES:
A. Cookie Jar Decorating is open to any 4-H member; enrollment in the 4-H Cake Decorating project is not required. Only 1 entry jar allowed per 4-H’er.
B. The entry will be a jar of 2 dozen homemade cookies made from different kinds of batters and dough.
C. Jar may be either glass or plastic and may be decorated as desired by the contestant. Greenware and ceramics are not allowed. Judging will include appearance and creativity. Jars count 75%, cookies 25%.
D. Clearly label jars to show the types of cookies (example: Snickerdoodle, Chocolate Chip, etc.

E. LOGAN COUNTY: Decorated jars with at least 2 dozen cookies should be entered at the fair building at the Logan County Fair/Rodeo to be placed on a silent auction during the Logan County Fair/Rodeo.
MCPHERSON COUNTY: Jars will not be judged. Any size jar. 2 dozen any kind of cookie. Each 4-H’er is expected to take their jar from the Silent Auction at its conclusion and approach the buyer and collect final bid money. Make checks payable to: McPherson County 4-H Council. 4-H Member will receive half of what their jar brings at auction. LINCOLN COUNTY: All jars will be placed for Silent Auction beginning Thursday of County Fair and closing at 3:00 p.m. on Saturday. No jars will be judged. 4-H’ers will receive 50% of sale price on one cookie jar (highest priced)

E913-901 Senior Cookie Jar - 13 years of age and older. One-half gallon or gallon jar with at least two dozen homemade cookies.
E913-902 Junior Cookie Jar - 12 years of age and younger. One-half gallon or gallon jar with at least two dozen homemade cookies.
K990-902 CloverKid Cookie Jar – 5 to 7 years old are eligible to enter. One-half gallon or gallon jar with at least two dozen homemade cookies.
E913-904 Pet Cookie Jar - One-half gallon or gallon jar with at least two dozen home-made treats intended for an animal. Example: dog treats, horse treats, etc.

DIVISION 925 - CAKE DECORATING

General Rules:
1. 1" to 2" must be allowed around the edge on all cake boards and display boards – to allow for ease in handling.
2. To the bottom of the cake board attach a label with the following: Exhibitor’s name, age, item, number of years in cake decorating, number of years in the unit entered, and kind of cake (i.e. chocolate, white, etc.)
3. Use only tips & techniques listed for single layer cakes in each unit.
4. No purchased frostings or fondant can be used.
5. Lincoln County: An exhibitor can win champion only once in each level. After winning champion in any level, the 4-H’er must advance to the next level. All champion, reserve champion, and selected purple ribbon cakes will be auctioned. (See schedule of events for single location) Exhibitors must be present to sell their cake or arrange for someone else to sell it. 4-H’ers present will receive 75% of sale price on one cake. All other proceeds go to 4-H Council to support the 4-H program. Decorated cookies and cupcakes will be sold during the Bake Sale, not at the auction
6. McPherson County: An exhibitor can only win champion once in each level. After winning unit champion the 4-H must advance to the next unit. Only the Champion Cake will be auctioned off at the livestock auction.
7. Logan County: 4-Her’s do NOT need to enter a unit cake to exhibit in the Novelty cake class.

UNIT I CAKE DECORATING
E925-901 A Single Layer Cake (8" or 9" round cake on round board) frosted and decorated with buttercream icing. Must use smoothing techniques, line tip, and star tip, and no others.

UNIT II CAKE DECORATING
E925-902 One 8" or 9" Round One Layer Cake, (on round board) frosted using buttercream frosting and decorated. Must use star tip, leaf tip and writing tip, and other tips optional. (No roses may be used).

UNIT III CAKE DECORATING
E925-903 A Two Layer Cake, round or square, 8" or 9", (layers must be the same size) frosted with smoothened buttercream frosting and decorated as desired. Must use star tip, leaf tip, writing tip, and a rose tip. Constructed roses and written or printed words MUST be included. Other tips are optional.

UNIT IV CAKE DECORATING
E925-904 An 8" or 9" Square or Round 2 Layer Cake and decorating using buttercream and royal frosting. (No sugar molds). Include a card stating type of frosting and where used.
E925-905 A Two Layer Cake, round or square, 8" or 9", (layers must be the same size) using fondant to create floral, cut-out shapes or completely covering the cake. Fondant recipe or source MUST be stated on cake board. Other tips are optional.

UNIT V CAKE DECORATING
E925-906 3 Royal Frosting Decorations or Figures, at least one to be color flow (note - color flow is easier to handle if you begin working with smaller items).
E925-907 10" Square or Round 2 Layer Cake Decorated (layers maybe different sizes) using buttercream and royal frosting and sugar molds, or gum paste. Include a card stating type of frosting and where used, and whether sugar molds or gum paste.
E925-908 A Two Layer Cake, (layers may be different sizes) round or square, 8" or 9", using fondant to create floral, cut-out shapes or completely covering the cake. Fondant recipe or source MUST be stated on cake board. Other tips are optional.
NOVELTY CAKE:
1. Please Note: In order to enter a novelty cake, 4-H’er must also enter a single layer cake in a Unit. Cookies and cupcakes do not meet the Unit cake requirement.
2. Everything must be edible on a novelty cake.

UNIT I, II or III NOVELTY CAKE
E925-909 Cake Baked in Novelty Pan and decorated with butter cream frosting using at least 3 tips or techniques.
E925-910 Cut-Up Cake Made into a Novelty Pattern decorated with butter cream frosting using at least 3 tips or techniques. (Cake pans used and a sketch MUST be included)
E925-911 Cake Baked in Novelty Pan or Cut-Up Cake Made into a Novelty Pattern Decorated Using Fondant. Must also use one of the following in the decorating: royal frosting, buttercream frosting or gum paste.

UNIT IV or V NOVELTY CAKE
E925-912 Cake Baked in Novelty Pan and decorated with butter cream frosting using at least 3 tips or techniques. Include royal frosting or sugar molds.
E925-913 Cut-Up Cake Made into a Novelty Pattern decorated with butter cream frosting using at least 3 tips or techniques. (Cake pans used and a sketch MUST be included on cake board.)
E925-914 Cake Baked in Novelty Pan or Cut-Up Cake Made into a Novelty Pattern Decorated Using Fondant. Must also use one of the following in the decorating: royal frosting, buttercream frosting or gum paste.

ANY UNIT: (Cookie/Cupcake/Mint Decorating)
E925-915 Decorated Cookies (4 on a plate)
E925-916 Decorated Cupcakes (4 on a plate)
E925-917 Mints - Any flavor - attach recipe. (12 on a plate)
E925-918 Other Decorated Cookies (4 on a plate)
E925-919 Other Decorated Cupcakes (4 on a plate)

DEPARTMENT SAFETY

DIVISION 440 – FIRST AID KIT:
E440-001* 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 kits intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4H 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.

DISASTER KIT: (Emergency Preparedness)
E440-002* Disaster Kits Disaster kit must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit’s purpose, the number of people supported and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of water needs for your disaster kit. Do not bring actual water to the fair in the kit.

SAFETY SCRAPBOOK
E440-003* Safety Scrapbook The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page and accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

SAFETY EXPERIENCE
E440-004* 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.
CAREERS IN SAFETY
E440-005* Careers in Safety The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth’s interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

DIVISION 450:

E450-001* Fire Safety Poster This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11”x14” but not larger than 22”x28”.

E450-002* Fire Safety Scrapbook This 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 hard cover binder or notebook for 8½” x 11” size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

E450-003* 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 (holiday celebrations.) 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”x14” but not larger than 22”x28”.

DEPARTMENT ENTREPRENEURSHIP

DIVISION 531 (ESI: EntrepreneurShip Investigation)

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

Exhibit Guidelines:
--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.
For Classes 1-3 follow guidelines for posters. (See index “Posters”)

ESI Unit 1 Discover the E-Scene
F531-001* Interview an Entrepreneur. Share what you learned from the person about starting and running a business or how they deliver excellent customer service. How will what you have learned through this interview change your future plans or ways of thinking about business? (Based on pages 2.1 - 2.4 of the manual).

ESI Unit 2 The Case of Me
F531-002* Social Entrepreneurship Presentation. Prepare a five slide power point presentation about a social entrepreneurship event to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a report cover with fasteners (no slide bars). Refer to page 2.4 of Unit 2 The Case of Me for ideas.

ESI Unit 3 Your Business Inspection
F531-003* 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.
F531-004* Sample of an Original Product with an information sheet (8 1/2” x 11”) answering the following questions: If exhibiting in both Class F531-004 and F31-005, products must be entirely different.
1. What did you enjoy the most about making the product?
2. What challenges did you have making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community - data gathered through a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

F531-005° Photos of an Original Product (mounted on a 14” x 22” poster) must include three photos of developed product and a mounted information sheet answering the following questions: If exhibiting in both Class F531-004 and F31-005, products must be entirely different:
1. What do you enjoy most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on this price?
4. Market analysis of the community through data gathered from a survey (using questions on page 3.3 with at least 10 potential customers).
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

ENTREPRENEURSHIP – ALL UNITS

F531-006° Entrepreneurship Challenge – Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H’ers enrolled in any of the three units of ESI. Complete (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below:
1. Sell something.
2. Introduce yourself to a local entrepreneur and take a selfie with them.
3. Be a detective! Look for Nebraska-made products and find out more about the business.
4. Tour 2-3 entrepreneurial businesses and create a photo story.
5. Investigate what it takes to be an entrepreneur (Skills Assessment ESI 4.1)
6. Make a prototype (sample/model) of a new product idea. (Include the prototype or a photo of prototype).
7. Work with a friend to develop a new business idea!
8. Contact your local Extension Office to learn about entrepreneurship opportunities.
9. Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.

DEPARTMENT AGRONOMY
(Field Crops, Weed Science & Range)

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

DIVISION 750 – FIELD CROPS - Individuals in the Crop Production, Field Crops projects may exhibit grain or plants or prepare an educational display representing their projects.

GRAIN OR PLANT EXHIBIT:
A. Important: A completed Crop Production Worksheet (available at: https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Worksheet%20Final.pdf) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitor’s name, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland and general information including farm cropping history, soil type and weather effects. The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project. The worksheet counts as 50% of the total when judged. Worksheet must be the original work of the individual exhibitor or it will be deducted one ribbon placing. Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to scoresheet SF264.
B. 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.
C. 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 soil and bound together); Grain Sorghum - 4 stalks (cut at ground level and bound together); Soybeans - 6
stems (cut at ground level and bound together): **Small grains** (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24” long. **Other crops** (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale. All plant exhibits, with the exception of ears of corn, must be the result of the current year’s project.

**G750-001** **Corn** (includes yellow, white, pop, waxy or any other type).

**G750-002** **Soybeans**

**G750-003** **Oats**

**G750-004** **Wheat**

**G750-005** **Any Other Crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

**DISPLAYS:**

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

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

**G750-006** **Crop Production Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects such as crop scouting, alternative crops, pest management, etc.

**G750-007** **Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

**G750-008** **Crop End Use Display** - Display information about the final product or end uses for a crop including examples of products. (i.e., corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc. This should not be about the process of crop production, but focus on an end product(s).

**G750-009** **Water or Soil Display** - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

**G750-010** **Career Interview Display** – the purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

**DIVISION 751 – WEED SCIENCE**

A. Any individual in the Conservation, Environment 1, 2, or 3, Range, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. At least 15 of the specimens must represent this year's work. For assistance identifying plants, participants can use the Nebraska Department of Agriculture’s Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

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

**BOOKS:**

Plants must be mounted on sheets that are 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 cover. Each completed mount must have the following information: (see example below) in the lower right corner of the mounting sheet.

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

| Scientific name: Abutilon theophrasti Medik |
| Common name: Velvetleaf |
| County of collection: Lincoln County |
| Collection date: 6 July 2016 |
| Collector’s name: Dan D. Lion |
| Personal collection number: 3 |
| Life Cycle: Annual |
G751-001* Weed Identification Book – A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed or phragmites), and at least three weeds that are a problem primarily in lawns.

G751-002* Life Span Book – a collection of 7 perennials, 1 biennial, and 7 annual weeds.

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

G751-003* 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 MANAGEMENT

DIVISION 330 –RANGE MANAGEMENT:
The purpose of this category is to help 4-H’er’s 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’er’s will become more proficient in knowledge of Nebraska’s range. For more resources and materials in this category refer to the resource section listed below.

A. Each exhibit must be properly identified with Unit and Class. All plant displays and display covers must be the result of the current year’s work.
B. 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).
C. 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.

Books (Classes 1-6): For books, plants must be mounted on sheets that are no larger than 14” wide by 14” high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root, as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Each completed mount must have the following information (see example 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 order that plants were collected in your personal collection, - Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

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

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

1) Scientific Name (in italic or underlined), with authority,
2) Common name,
3) County of collection,
4) Collection date,
5) Collector’s name,
6) Personal collection number, indicating order that plants were collected in your personal collection.
7) Other information depending on class selected, i.e. value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly. Example:

Scientific name: Schizachyrium scoparium (Michx.) Nash
Common name: Little bluestem
County of collection: Lincoln County
Collection date: 6 August 2017
Collector’s name: Joe Smith
Personal collection number: 3
D330-001* Value and Importance for Livestock Forage and Wildlife Habitat and Food Book – A collection of 12 different plants with 4 classified as high value, 4 as medium value and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide (EC150, revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classification for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.

D330-002* Life Span Book - A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

D330-003* Growth Season Book - A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

D330-004* 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.

D330-005* Major Types of Range Plants Book - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.

D330-006* 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.

D330-007* 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.

D330-008* 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.

D330-009* 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.

Resources:

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

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

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

Division 532 Judging & Identification contests
F532-908 Senior Range Judging
F532-909 Inter Range Judging
F532-910 Junior Range Judging

DEPARTMENT HORTICULTURE

DIVISION 770 - FLORICULTURE
Youth must be enrolled in the World of Flowers and/or Annual Flowers projects to exhibit a maximum of four (4) entries per person in Classes 1-45 (cut flowers) and 50-53 (educational exhibits). Exhibitors are limited to one exhibit per exhibit class number. Entries must be the work of the 4-H member. Exhibits must receive a purple ribbon to advance to State Fair.

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, office personnel or fair superintendents. For Floriculture, punch hole in the top center of entry tag, use a rubber band and securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 44 & 45, do not duplicate entries with the classes listed by using other cultivars or variety, or entry will be dropped one ribbon placing. For example: 4-Hers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant 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.

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 of that won’t tip over (No plastic containers at State Fair) and of adequate size to display blooms. *For exhibits selected for State Fair: any exhibit sent to the State Fair that is not in a clear glass container will
be dropped one ribbon placing. Containers will not be returned at State Fair. Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4H227 (revised 2016) (https://unl.box.com/s/2f3a785c67p7qhagsevp6qu6ad3ugon; when preparing entries for the fair.)

Cut Flower Annuals and Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
- G770-001* Aster
- G770-002* Bachelor Buttons
- G770-003* Bells of Ireland
- G770-004* Browallia
- G770-005* Calendula
- G770-006* Celosia (crested or plume) 3 stems
- G770-007* Cosmos
- G770-008* Dahlia
- G770-009* Dianthus
- G770-010* Foxglove
- G770-011* Gladiolus (3 stems)
- G770-012* Gomphrena
- G770-013* Hollyhock (3 stems)
- G770-014* Marigold
- G770-015* Pansy
- G770-016* Petunia
- G770-017* Salvia
- G770-018* Snapdragon
- G770-019* Statice
- G770-020* Sunflower (under 3" diameter - 5 stems; 3" or more in diameter - 3 stems)
- G770-021* Vinca
- G770-022* Zinnia
- G770-023* Any other annual or biennial (under 3" diameter – 5 stems; 3" or more in diameter - 3 stems) (do not duplicate entries in classes 1-22)

Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
- G770-030* Achillea/Yarrow
- G770-031* Chrysanthemum
- G770-032* Coneflower
- G770-033* Coreopsis
- G770-034* Daisy
- G770-035* Gaillardia
- G770-036* Helianthus
- G770-037* Hydrangea (3 stems)
- G770-038* Liatris (3 stems)
- G770-039* Lilies (3 stems) (Not Daylilies)
- G770-040* Platycodon
- G770-041* Rose (3 stems)
- G770-042* Rudbeckia/Black-eyed Susan
- G770-043* Sedum
- G770-044* Statice
- G770-045* Any other perennial (Under 3" diameter-5 stems; 3" or more in diameter-3 stems) (do not duplicate entries in classes 30-44)
- G770-046* 4-H Flower Garden Collection of 5 different flowers. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in Classes 1-45 with any in the group collection.

EDUCATIONAL EXHIBITS:
- G770-050* 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.
- G770-051* 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, crayon, etc. as 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 must be on the back of the poster.
- G770-052* 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 flowers or houseplant project. One might show a
special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster.

G770-053* 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: Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66. Youth may enter a maximum of 3 entries in classes 50-66, but each entry must receive a purple ribbon to advance to State Fair.

Container Grown Houseplants The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container.

Houseplants should be in the display container for a minimum of 6 weeks. Plants grown as houseplants must be used. NebGuide G2205 “Guide to Growing Houseplants” (http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm) and NebGuide G837 “Guide to Selecting Houseplants” (http://extensionpublications.unl.edu/publication/9000016361731/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. Entries in Classes 60-66 must have been designed and planted by the 4-H member.

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

G770-060* Flowering potted houseplant(s) that are blooming for exhibition. Non-blooming plants will be disqualified.
G770-061* Foliage potted houseplant(s) of all the same variety.
G770-062* Hanging basket of flowering and/or foliage houseplants.
G770-063* Dish garden - an open/shallow container featuring a variety of houseplants excluding cacti and succulents.
G770-064* Fairy or Miniature garden – A miniature “scene” contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e., bench, fence made from tiny twigs, small shell for a bath tub, etc.
G770-065* Desert garden – an open/shallow container featuring cacti and/or succulents grown as houseplants.
G770-066* Terrarium - a transparent container, partially or completely enclosed; sealed or unsealed.
G770-901 Any other county only project.

DIVISION 773 - VEGETABLES, HERBS, FRUITS & EDUCATIONAL EXHIBITS:

Exhibitors are limited to one exhibit per exhibit class number. Entries must be the work of the 4-H member. Notebooks and posters must receive a purple ribbon to advance to State Fair. 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, office personnel or fair superintendents. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing.

Follow the guidelines in “Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit” 4H 226 (revised June 2013) Free download – https://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit) when preparing entries for the fair. The numbers to exhibit is in parenthesis behind the class name. In classes 252, 255, 268, 269, 285, 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Hers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

G773-201* Lima Beans (12)
G773-202* Snap Beans (12)
G773-203* Wax Beans (12)
G773-204* Beets (5)
G773-205* Broccoli (2)
G773-206* Brussels Sprouts (12)
G773-207* Green Cabbage (2)
G773-208* Red Cabbage (2)
G773-209* Carrots (5)
G773-210* Cauliflower (2)
G773-211* Slicing Cucumbers (2)
G773-212* Pickling Cucumbers (5)
G773-213* Eggplant (2)
G773-214* Kohlrabi (5)
HERBS:

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 container of water. Number to be exhibited is in parenthesis behind class name. Potted herb plants will be disqualified and will not be judged.

G773-260* Basil (5)
G773-261* Dill (dry) (5)
G773-262* Garlic (bulbs) (5)
G773-263* Mint (5)
G773-264* Oregano (5)
G773-265* Parsley (5)
G773-266* Sage (5)
G773-267* Thyme (5)
G773-268* Any other herb (5) (do not duplicate entries in classes 260-267)

G773-269* 4-H Herb Garden Display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension.

Each herb in the collection should be exhibited with the number specified for classes 260 - 268. Do not duplicate entries in classes 260 – 268 with any in the group collection.

G773-902 Any other county only exhibit
FRUITS:
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. Number of each to be exhibited is indicated in parenthesis behind the class name.
G773-280* Strawberries (everbearers) (1 pint)
G773-281* Grapes (2 bunches)
G773-282* Apples (5)
G773-283* Pears (5)
G773-284* Wild Plums (1 pint)
G773-285* Other small fruit or berries (1 pint) (do not duplicate entries in classes 280-284)
G773-286* Other fruits OR nuts (5) (do not duplicate entries in classes 280-284)
G773-903 Any other county only exhibit

EDUCATIONAL EXHIBITS

G773-290* 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.
G773-291* 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.
G773-292* Vegetable and/or Herb Gardening History Interview - neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb gardening 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.
G773-293* Vegetable Seed Display - each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 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 label to the back of the display explaining why it is important to know which vegetables are related, and cite references on where the scientific name information was found. On the back, label with the 4-H'ers name, age, county and years in the project(s). Information on vegetable family members can be obtained from your extension office.
G773-294 * World of Vegetables Notebook - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or a 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.

DIVISION 775 – SPECIAL GARDEN PROJECT - Classic Magic Bachelor Button

G775-001* Special Garden Project Educational Exhibit Class. Educational exhibit based on what was learned from the project. Present information on a poster 14"x22" 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.

Examples of projects that could fit in this class:

Picture/Photograph – This class is to you, as long as it includes the Classic Magic Bachelor Button and what you learned! Please include an 8” x 10” picture/photo mounted on 14” x 22” poster board with a caption.
Story – Tell a story about your first experience with Classic Magic Bachelor Button: growing, picking or eating the pods or flowers. Be sure to include a picture(s)/photograph(s).
Essay – Write an essay about what you’ve learned about Classic Magic Bachelor Button and growing them. Be sure to include things you would change next time and a picture(s)/photographs.

G775-002* Special Garden Project Fresh Cut Flowers or Harvested Vegetables. The current years’ Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a cut flower. Refer to classes 201-251 if Special Garden Project is a vegetable.
G775-901 County Only Exhibits: Examples of exhibits that could fit in this class:

Poem – Write a poem about some aspect of the Classic Magic Bachelor Button: growing, harvesting, tasting, insects it attracts, the choice is yours! Exhibit in a clear plastic report cover.

Choice – Your choice of a project, but be sure it includes something about Classic Magic Bachelor Button.

DEPARTMENT ANIMALS

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

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

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

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

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

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

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

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

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

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

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

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

**AGE RULE:**
County: To be eligible to exhibit at the County Fair a 4-H member must have reached his/her 8th birthday by January 1 of the current calendar year. They must not have reached their 19th birthday by January 1 of the current calendar year. State: In order to compete at State in classes where the 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 10 by January 1, of the current year. For classes where presence of the 4-H’er is not required, the exhibitor must become 9 years of age during the current year to compete at State Fair.

**ELIGIBILITY OF EXHIBITORS:**
4-H - An exhibitor must be a 4-H member enrolled in the project they are exhibiting in the county which he/she represents. Youth must be enrolled in 4-H by April 15 of the current year.

**DRESS CODE:**
The 4-H Dress Code requirements apply to ALL 4-H classes. Horse exhibitors follow guidelines in Nebraska 4-H Horse Show & Judging Guide. All other livestock and animal exhibitors wear blue jeans and a designated shirt with 4-H chevron, a 4-H T-shirt while exhibiting and at the 4-H livestock auction. Rabbit exhibitors are encouraged to wear a white shirt with 4-H chevron or arm band (long-sleeved white shirt optional). Cowboy hats are the only acceptable headdress, etc.

**QUALITY ASSURANCE TRAINING:** All exhibitors in any livestock project; beef, dairy cattle, goats, poultry, rabbits, sheep and swine must have received Quality Assurance training. See Extension Office for updated information.

**ANIMAL HEALTH:** The Show Management assumes all livestock animals and horses are of good healthy standing and free from disease. Any animal deemed to be sick or unhealthy will be excused on the day of the show at the discretion of Show Management. All decisions made by Show Management will be final.

**SHOW MANAGEMENT DEFINITION:** Show Management includes Nebraska Extension staff, 4-H Council and volunteers in the Superintendent or Committee roles.

**ELIGIBILITY OF ANIMALS:**
Qualified animals for a 4-H class at the state fair must be registered purebred or nonregistered commercial breeding animals, market beef, feeder calves, market lambs, market goats, market swine and those exotic breeds of breeding beef where the respective Associations issue certified papers. A breeding animal to be eligible for show in a registered (purebred) class must be owned by the exhibitor by June 15 of the current year and be registered by the official breed association. The registration paper or certificate must indicate one of the following: (1) the name of the exhibitor, (2) the name of the exhibitor and/or a co-owner who is an immediate member of the exhibitor’s family (members of a household, including parents, brothers and sisters and youth in care of the head of the household) or (3) the family or ranch name or parent’s name. Copies of the registration papers or certificates must be presented at check-in. REGISTRATION MUST BE COMPLETED BY FAIR DATE ESTABLISHED BY THE COUNTY 4-H PROGRAM.

Any 4-H project animal that has been offered for auction, where the intent of the auction is change of ownership, is ineligible for the 4-H livestock classes at the Nebraska State Fair. This includes animals offered for sale in other events at the Nebraska State Fair, when the event is prior to the 4-H event the animal is entered in. A project animal that has been through a “premium only” auction is eligible to be exhibited at the Nebraska State Fair, provided it and its exhibitor meet all other ownership and eligibility requirements. A “premium only” auction is defined as an event in which change of ownership is never the intent; but the intent is only to provide a monetary premium to accompany the ribbon earned by the exhibit.

**OWNERSHIP OF ANIMALS:**
All animals (Exception Poultry) have an ownership affidavit on file in the Extension Office to be eligible to participate in the 4-H Show by appropriate dates. (June 15 for all species)

**GROOMING:**
Responsibility for grooming animals for show is primarily the responsibility of the exhibitor. The 4-H Council, extension staff and livestock superintendents ask all exhibitors to remember that the goals of the 4-H program are for the youth to learn by doing, and to develop skills related to their projects that will be useful not only now but later in life. This means that for the 4-H member to learn that they should first try to do work related to their project and request assistance and advice when needed from leaders, parents and other experienced individuals, but not to expect those providing assistance to do all the work.

Dehorning, debudding, castration and docking wounds should be healed prior to bringing an animal to the fair for exhibition. Any unnatural means of providing an animal food, water, or other fluids (i.e., stomach pump, IV) with the exception of the drenching process will not be allowed. No artificial hair or hair-like substances will be allowed.
Logan County: Clipping/grooming/blowing of livestock is allowed on the day of the county fair livestock show if done by the youth 4-H member.

SUBSTITUTE SHOWMAN:
An animal must be shown by the 4-H owner who entered it unless the exhibitor is excused by the Division Superintendent because of serious illness, disability due to an injury (e.g., broken arm or leg) or conflict with other livestock classes in a 4-H show. An exhibitor who has more than one animal in a class need not secure approval for another 4-H member, eligible to exhibit livestock, to show the additional animal in the class. Substitute showmen must be a 4-H member exhibiting at the current County Fair or 4-H Livestock Show and must be from the county in which the show is being held. All substitute showmen should wear an exhibitor number identifying him/her as a substitute showman (available in the County Extension Office)

BLOCKING CHUTES:
Blocking chutes for cattle should not be set up until after the swine show on Friday of County Fair. (Lincoln County). Blocking chutes will be allowed in the barns in designated areas only, no blocking chutes or other grooming equipment will be allowed in the alleys. All other equipment must be in the club's own stall or tack area, or outside the barn.

FANS for cooling sheep, swine, or goats must be protected (covered) in such a way that there is no exposure of belts or blades to livestock or people. All fans should be mounted in a safe manner, securely off the ground (the higher the better) NO freestanding fans, including butt fans, are allowed.

FANS for cooling cattle "must be mounted" no free-standing fans, a protective screen is required. If mounting cage fans at rear of cattle, a wind screen must be placed in front of your calves. All caged fans must be mounted. All fans must be mounted at a minimum of 5 feet at bottom of fan.

LIVESTOCK BARN CURFEW Lincoln County:
In an effort to increase security for livestock and equipment at the fair, a curfew on the livestock barns and tie-out areas will be imposed on all individuals from 11:00 p.m. to 5:00 a.m. No one, including spectators, exhibitors, or staff is to be in the barns during this time period. Fair security will remove violators and notify staff of violations.

MARKET LIVESTOCK WEIGHING RULE:
1. Weigh-in’s for beef, sheep and goats are optional. Those that DO NOT WEIGH will be ineligible for rate of gain class and production class.
2. No reweigh will be allowed unless at the discretion of the superintendents and MUST be conducted immediately. The second weight WILL STAND.

***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.

ANIMAL BEDDING FEES: Lincoln County:
1. Bedding must be purchased for all beef at the time of pre-fair entry. There are no bedding fees for bucket calves and stocker feeders that are entered on Sunday of Fair. Bedding fee is assessed for stocker-feeders coming in Saturday.
2. All species (other than beef) exhibitors will be responsible for their own stall bedding. Only wood chips/shavings can be used. No paper or cedar chips are allowed on the Fairgrounds. Stall or cover mats may be used for sheep.

AK-SAR-BEN: Entries are entered by 4-H family online by the Ak-Sar-Ben Entry Deadline.

NEBRASKA STATE FAIR: Entries are entered by 4-H family through Showorks by the Entry Deadline.

LIVESTOCK: Livestock and horse entries must receive a purple ribbon to be eligible for the Champion Rosette. The same animal cannot be shown in more than one class with the exception of Showmanship and Best Pair of Heifers.

PRODUCTION CLASSES –
General Rules:
1. You may only enter 1 market animal per species in a production class. (Specific animal must be selected at pre-fair entry)
2. Animal Age and Weights:
   1. Steers must be at least 1000 lbs. and Heifers must be at least 1000 lbs. at the fair and born after January 1 of current year.
      • Hogs must be under one year of age and weigh a minimum of 230 lbs. and not more than 320 lbs. at the fair.
      • Sheep must weigh a minimum of 100 lbs. Age: Must have milk teeth and no evidence of breaking of the skin or eruption of the two permanent front teeth.
      • Goats must weigh a minimum of 50 lbs. Age: Must have milk teeth and no evidence of breaking of the skin or eruption of the two permanent front teeth.
      • Rabbits should not be over 12 weeks of age and under 5½ lbs.
      • Poultry must weigh a minimum of 4 lbs. Must have been purchased on the same date from the same poultry supplier according to each county’s policy.
   2. The production champion per species will be the youth with the highest total score from the live show, rate of gain and record book. Placing will be based on how the animal gains.
   3. Record books for the market animals will need to be turned in around the first of October. Each book will be judged with a maximum possible score of 25 points
5. The top gaining market animal will have its weight multiplied by a factor to total a score of 25 points. This factor will then be used to figure points for the remaining animals in the production class.

6. Showmanship will account for 10 points total. Purple will be 10 points, blue is 9 points, red is 8 points, and white is 7 points. Those not participating in showmanship will receive 0 points.

7. Production Champion for each part (the live show, rate of gain, record book, and showmanship) will receive 2 additional points with reserves receiving 1 additional point. Does not qualify without record book. Swine will not have rate of gain.

**ROUND ROBIN SHOWMANSHIP FOR BEEF, SHEEP, SWINE & MEAT GOAT** (FFA and 4-H will show together)

Lincoln, Logan and McPherson County: (Logan & McPherson also include dairy animals)

Champion and Reserve Champion showmen in the senior and intermediate age categories in beef, sheep, swine and meat goat will be eligible for the Round Robin Contest. This contest will be held on Sunday afternoon, 30 minutes after the conclusion of the beef show in Lincoln County, on Saturday 60 minutes after the goat show in McPherson County and on Friday in Logan County. A knowledge test of the four species will be incorporated into the scoring system. This is an award class without additional premiums.

In the round robin contest exhibitors will stay with their age division and will no longer move to a more advanced age division after winning their current age division. Showmen would stay in their age category until such time as they moved up for the reason of 4-H age. An exhibitor qualifying for the Round Robin in multiple species will exhibit the species they select. The Exhibitor must use the animal they qualified with and must supply his/her own livestock for the remaining competition. You may borrow from another County Fair 4-H exhibitor for the remaining species. The Nebraska State Fair has created a Master Showmanship contest. The County representative will be the highest placing Round Robin competitor that meets the age requirement of 14 4-H age, the SF livestock showing requirement and is willing to take part in the contest.

**4-H CLOVER KID LIVESTOCK DIVISIONS:** We will have classes for Cloverkids in Bucket Calves, Meat Goat, Market Lamb, Poultry, Rabbit, Dog and Companion Animal. 4-H age 5-7. Bucket calves need a county only tag or tattoo; meat goats and market lambs need county only tags. Rabbits need tattoos. A county animal ID must be completed for bucket calves, meat goat, market lamb and rabbits and returned to the Extension Office. No Cloverkid animals are eligible for the 4-H Sale.

**LIVESTOCK SALE – Lincoln County**

**LIVESTOCK SALE:**

4-H exhibitors who show and sell one species will be allowed to sell 1 market beef, 2 market hogs, 2 market lambs, 1 poultry broiler pen, 2 meat goats and 1 rabbit meat pen in the Livestock Sale.

1. 4-H exhibitors who show and sell multi species will be allowed to sell 1 animal or lot per species through the sale. (May sell 1 beef, 1 sheep, 1 swine, 1 goat, 1 lot of broilers, 1 lot of market rabbits)

2. Animals not selling through the Livestock Sale may have the option of being sold for base price.

3. All animals will sell on a per head or lot basis.

4. All animals not being consigned for the Livestock Auction must be removed between 5 p.m. and 8 p.m. the last day of Fair. Animals being removed before 5 p.m. are subject to penalty.

The Livestock Sale will be conducted at the Lincoln County Fairgrounds. Specific procedures will be distributed to exhibitors prior to fair.

1. Reporting slips must be filled out on all market animals that WILL BE SOLD in the Sale. Reporting slips should be filled out and brought to the Fairgrounds Extension Office by the deadline. Any animal consigned to the Sale MUST REMAIN ON THE FAIR-GROUNDS until sold. Any exhibitor violating these policies will not be allowed to sell said animal(s) at the Livestock Sale.

2. Any health concerns affecting the meat quality of an animal or any packer-rejected carcasses will be at the expense of the exhibitor/owner.

3. Any animal that goes through the auction ring is not eligible for future 4-H competition in any show.

4. Checks will be mailed out to all involved 4-H members within one month of the auction. Please be patient as the Livestock Sale Committee cannot issue checks until all buyer checks have been received.

**LIVESTOCK SALE - McPherson County:**

1. Each member shall sell their own livestock animals at the livestock sale, unless the 4-H/FFA member is ill, injured, or otherwise excused by the appropriate livestock superintendent. Exhibitor may sell only a total of three (3) animal lots with a maximum of two (2) animal lots per species and of each gender. One (1) animal lot is defined as: 1 market beef or 1 market sheep, or 1 market swine, or 1 market goat, or 1 poultry broiler pen (3 birds or 1 rabbit fryer pen (2 rabbits).

2. Market livestock must meet the following weight requirements to be eligible for sale. A provision for exceptions to the minimum weight rule regarding non-traditional breed animals can be allowed by the judge and attending extension staff for acceptance into the livestock sale. No MAXIMUM weight requirements.
   
   - Market Steer – 1000 lbs
   - Market Heifer –1000 lbs.
   - Market Lamb – 100 lbs
   - Market Hog – 230 lbs
   - Market Goat – 50 lbs.

3. Any 4-H project animal that has been sold through the county fair premium ribbon sale is eligible for further 4-H competition.
LIVESTOCK SALE – Logan County:

1. Exhibitors will be limited to two market animals in the live sale beginning in 2015.
2. Animals that are not consigned to sale are the responsibility of the exhibitor.
3. Animals MUST weigh at the designated time, prior to the sale, with the exception of market broiler and meat rabbit pens.
4. A consignment paper MUST be completed to be eligible for the Livestock Sale.
6. Any animal that goes through the auction ring is not eligible for future 4-H competition in any show.

HERDSMANSHP  Lincoln County:

1. All clubs are expected to keep pens, stalls, and aisles clean at all times. Ribbon placings for club rating will be given in herdsmanship. The objective of herdsmanship at the Lincoln County Fair is for all 4-H clubs and groups to display their livestock in an attractive and courteous manner. Competition in herdsmanship should be considered an incentive and should in no way distract from the objective of herdsmanship.
2. All 4-H members are expected to keep pens and areas neat and clean. Failure to do so can constitute grounds for withholding premiums. Judging can take place between 9 a.m. and 8 p.m. Special consideration can be given on respective show days. Special consideration can also be given small clubs that do not have enough members to monitor their areas at all times. A herdsmanship score sheet will be used as a judging guide. The point system will not be used except as a guide for the judge. The score sheet can include the following areas and should serve as a guideline to clubs: Animals clean, grooming evident, animals secured, stalls/pens proper and adequate bedding, clean bedding, feeding/watering equipment, adequate & proper equipment removed from stalls/pens when not in use, alleys clean of debris and bedding, dust and loose dirt controlled, clear of equipment and tack, tack and grooming area clean & neat, all tack, feed & equipment properly stored, exhibitors (one or more present), courteous, proper conduct, cooperation with other clubs, compliance with curfew, tie out, and sale movement requirements. Penalty points will be assessed for non-compliance equal to one half of total points possible on previous scoring period.
3. Ribbon placing will be awarded. No cash prizes. Herdsmanship winners will be honored as follows: There will be species categories for beef, sheep, swine, goats, rabbits and poultry. In the event of a tie, the scores for the final day of fair will be used as a tiebreaker. If scores are still tied, the score for the first day of fair (Thursday) will constitute a secondary tiebreaker, and will continue through the second and third days respectively if needed.

DRUG AFFIDAVIT:

Drug affidavit and disclosure statements will be required of all production classes of animals. Those forms will be available at the Extension office during the pre-entry period. Forms must be turned in at check in time at fair. Any animal destined for slaughter or the 4-H Sale must have their forms completed or they will be excluded. Animals may be exhibited during a withdrawal period but must be past withdrawal period by sale day to participate in the 4-H Livestock Sale. Entries requiring the drug affidavit include market beef, market sheep, market goats, all swine, rabbit meat pens and broiler pens.

GENERAL ANIMAL CLASSES: (All Counties – All Species)

G013-900 Accessory/Item made for animal science project. Designed/created by 4-H’er. Any medium can be used. Ex. Braided halter, show stick, blanket, leatherwork, etc. *Item must be checked in on static item judging day for evaluation. **Must include a description of how item was made.

DEPARTMENT BEEF

BEEF TIE-OUTS: Lincoln County

The Lincoln County Ag Society with the help of 4-H has developed a permanent beef tie-out area. Animals may be in the tie-out area after 5:00 p.m. and MUST be in the tie-out area by 11:00 p.m. and until 8:00 a.m. and MUST be in the barns by 9:00 a.m. each morning. Tie-outs are mandatory every night unless notified by the superintendents. Official notice is posted at the Beef Arena Bulletin Board. Beef Superintendents will post times that cattle must be moved to the tie-out areas. Straw will be the only bedding allowed in the tie-out area and must be supplied by the exhibitors. The penalty for not moving beef animals to or from the tie-out area in the allotted time will result in the animal receiving a 1st red and forfeiture of premiums. The use of panels will be determined by the superintendent yearly. The species letter prior to county fair will clarify any rule changes and clarify times in which livestock should be required to be out of the barn.

BEEF: Lincoln County:

1. A member may show three 4-H market beef calves (steers and/or heifers)(which includes bred & fed class), and three breeding heifers.
2. All market beef will be weighed on Thursday. Classes will be divided by weight at the discretion of the supervising committee.
3. Only steers and market heifers are eligible for the Livestock Sale.
4. Breeding Heifers must check in at the check in (scale) area following the weighing of market beef.
6. See Dept. Animal, General Rules for Quality Assurance training requirements. Brand release will be required only on those animals going through the sale and traveling out of state. Calves will not be weighed without a brand release. Bucket calves and Stocker Feeder calves born in current year must be on the grounds and checked in at a specific time and will be released immediately after they are shown. (See County Fair Specie letter.)
7. All cattle shown in breed market classes must meet breed identification requirements as stated by the respective breed associations.
8. All calves entered in the 4-H market beef class must have been born after January 1 of the previous year. A market beef animal may have the two center temporary incisor teeth replaced by permanent incisors. The remaining six temporary incisors must be in place and there may be no evidence of eruption of any permanent incisors other than the centers.
9. Crossbred steers will be divided into divisions by light, medium and heavy weight. The top 2 steers (purple) in each weight division will compete for Champion X-Bred Steer.
10. Purple ribbon winners will be selected from classes during the regular judging.
11. A breed champion and breed reserve champion steer will be selected from top two purple ribbon winners of each class.
12. A champion and reserve champion will be selected from the market heifer classes.
13. A Grand Champion and Reserve Grand Champion Market Beef will be selected from Breed, Bred and Fed, X-Bred, and Market Heifer Champions.
14. Each exhibitor is limited to three market animals (steers and/or heifers) in the live show.
15. All market beef will be weighed by clubs on Thursday.
16. Market classes will be divided by weight with approximately 12 head in each class where possible.
17. MARKET STEERS AND MARKET HEIFERS MUST MEET THE MINIMUM WEIGHT REQUIREMENTS TO BE ELIGIBLE FOR THE SALE. THE MINIMUM WEIGHT FOR MARKET HEIFERS IS 1000 LBS AND THE MINIMUM WEIGHT FOR MARKET STEERS IS 1000 LBS. THERE WILL BE NO ALLOWANCE FOR SHRINKAGE. SEE RE-WEIGH RULES IN GENERAL SECTION.
18. Animals that do not meet the minimum weight requirements will be allowed to show in a pre-market class. However, they will not be eligible to receive a ribbon placing or a premium higher than a blue, and will not be eligible to sell in the sale.
19. All animals are subject to check by superintendents for breed identification. Must meet breed identification requirements as stated by the respected breed association.
20. Animals cannot leave grounds early.

Lincoln County: Bred and Fed Steer Division
1. This division is designed to honor the fine quality of animals produced in Lincoln County on the exhibitors own farm or ranch.
2. The exhibitor or exhibitor’s immediate family (including grandpa/grandma) owned the female, which is the mother of the market animal project, at the time of conception, and that it was born and fed on the exhibitor’s farm/place of 4-H project care.
3. The brand will be required at pre-fair time. Brands must be submitted to the office by 7/1.
4. Bred and fed classes will be divided by weight at the discretion of the supervising committee.
5. An exhibitor is still only allowed three market beef. If the animal qualifies for Bred and Fed it may show in either that category or the traditional steer class. Exhibitor can make the designation at the time of pre-entry.

Logan County:
1. Minimum weights: Steers weighing under 1000 lbs. and market heifers weighing less than 1000 lbs. at weigh-in will be lowered a ribbon placing. No re-weighs will be allowed.
2. The Market Beef show will be divided into market steer divisions and one market heifer division. First and second place purples from each class will compete for Champion and Reserve Champion Divisions.
3. Grand Champion and Reserve Grand Champion market beef will be selected from the Champions listed in the rules above.
4. Any purple ribbon market beef will be subject to both urine and blood analysis for diuretics and anabolic compounds at the discretion of show management.
5. Superintendent of the show reserves the right to combine classes if less than 3 animals are entered per class.
6. All market beef must be properly identified.

DIVISION 15 - BEEF SHOWMANSHP
1. Online pre-fair entries are due by 5:00 p.m. on pre-fair entry deadline day.
2. Each exhibitor MUST show his/her own calves as entered for the fair.
3. Animals and showmen will only be evaluated on the ability of the showman to present the animal.
4. The animal need not be fitted but must be clean and dry.

To be eligible for showmanship, all exhibitors must conform to the "Dress Code". Exhibitors are allowed to show any animal that is on their ID sheet that is entered in the live show. However, this animal may be shown by only one exhibitor for showmanship.

K900-975 Cloverkid Bucket Calf Showmanship (Sign up for this class in the Department: Cloverkid)
G015-901 Junior Showmanship See age divisions under 4-H Policy (No intermediate class in McPherson County)
G015-902 Intermediate Showmanship
G015-903 Senior Showmanship

LINCOLN COUNTY: Shall be a blow and go contest.
MCPHERSON COUNTY: Champion showmen of previous years will be eligible for competition in that age division and class of livestock which they have won.

DIVISION 16 - MARKET BEEF CLASSES
Lincoln County:
G016-010  Angus Steers
G016-020  Shorthorns Steers
G016-030  Hereford Steers
G016-040  Crossbred & Other Steers
G016-050  Market Heifers

Logan & McPherson County:
G016-900  Market Steers (All breeds)
G016-901  Market Heifers (All breeds)

MARKET BEEF – PEN OF 3 – Logan County Only
G016-902  Pen of Three  (All cattle must show in a market class in order to be eligible for a Pen of 3.)

MARKET BEEF - BRED AND FED
Lincoln County Only: ***See new guidelines above in the beef department.

G016-903  Steers
1. Steers that are produced from the 4-H member's own herd or the herd of their immediate family are eligible. The steer's dam must have been bred and calved at the family's facilities and the steer must have stayed in the ownership of the family since its birth.
2. The steer must carry the personal brand of the 4-H member or the brand of their parent or legal guardian. Immediate family for the purpose of determination of eligibility for the bred and fed class will be defined as the parent or legal guardian.
3. Bred and fed classes will be divided by hip height and weight at the discretion of the supervising committee.
4. An exhibitor is still only allowed three market beef. If the animal qualifies for Bred and Fed it may show in either that category or the traditional steer class. Exhibitor can make the designation at the time of pre-entry.

MARKET BEEF - RATE OF GAIN
Lincoln County: All market beef weighed in at the county weigh day(s) and exhibited in market beef classes at fair and must be pre-entered into the rate-of-gain contest.
Logan County: All market beef animals will be properly weighed and tagged. A final weight will be taken on County Fair show day.
Weights will be ranked in appropriate ribbon groups. Ribbons will be awarded.

McPherson County: All market beef animals will be properly weighed and tagged. A final weight will be taken on County Fair show day.
Weights will be ranked in appropriate ribbon groups. Ribbons will be awarded.

G016-904  Beef Rate of Gain

MARKET BEEF - PRODUCTION BEEF
Lincoln County: You must be entered in a market class, and complete a record book to compete in this class. For further instruction on record books and rules see new guidelines in Animal General Rules.

G016-905  Beef Production Class

BREEDING HEIFERS
1. Breeding heifers must be identified on the 4-H ownership affidavit with a herd tag or an ear tattoo. No eartags will be allowed as official 4-H identification. Only heifers carried in the breeding heifer project are eligible to show in a breeding heifer division. All breeding heifers must be registered, with papers ready to present on entry day, or they will show in the Commercial/Crossbred division.
2. Breeding heifers must check at the scale house following market weigh-ins.
3. Any breed division with less than three head will be shown in the AOB (All Other Breeds) division.
4. All heifers must be calved the previous year.

Lincoln County: Champions and Reserve Champions will be selected in all breeds in the breeding heifer division. Breed champions will compete for Grand Champion Overall Breeding Heifer and Reserve Grand Champion Breeding Heifer.

McPherson & Logan Counties:
1. All breeding heifers will show as one class with all breeds included.
2. See age divisions as listed in the Policy section.

Lincoln County:
DIVISION 17 – BREEDING HEIFERS
Breeds: Angus, Charolais, Chianina, Commercial/Crossbred, Gelbvieh, Hereford, Limousin, Maine Anjou, Shorthorn, Simmental, AOB

When you fill out your online Pre-Fair Entries, it will be mandatory to include the breed of your heifer.

G017-005 Senior Yearling Heifer
G017-010 Jan-Feb Yearling
G017-020 March-April Yearling
G017-030 May-June Yearling
G017-040 July-August Yearling
G017-050 Sept-October Calves
G017-060 Nov-December Calves

McPherson & Logan Counties:

DIVISION 18 – BREEDING HEIFERS
G018-070 Jan-April Yearling
G018-080 May-August Yearling
G018-090 Sept-December Yearling

DIVISION 19 – PAIRS:
Lincoln and Logan County ONLY
G019-901 Best Pair of Heifers - Pair may be of different breeds

DIVISION 20 – STOCKER FEEDER (Animal is fed by mother)
4-H members enrolled in the Stocker-Feeder project may exhibit steer or heifer calves in this class.
(Lincoln County only - If animals arrive the day of judging (Sunday) and are taken home following judging, there is no bedding fee. If animals arrive on Thursday, they will be assessed a market beef bedding fee. If animals arrive on Saturday, they will be assessed a prorated bedding fee. Classes will be split at the discretion of the supervising committee.)

Arriving Saturday:
G020-901 Steers, calved current year
G020-902 Heifers, calved current year

Arriving Sunday:
G020-903 Steers, calved current year
G020-904 Heifers, calved current year

Arriving Thursday:
G020-905 Steers, calved current year
G020-906 Heifers, calved current year

DIVISION 21 - BUCKET CALF (Animal is fed with bottle)
Exhibits are limited to 4-H'ers 8 - 12 years old. Calf must have been born after Jan 1 of current year.
1. Bucket calves CANNOT be used for showmanship.
2. No champions will be selected in the bucket calf show.
3. Washing and grooming is allowed. No clipping is allowed.
4. Will not be stalled at Fair.
5. Must have a county tag, EID tag or registration tattoo and county animal ID sheet.
6. There will be a Cloverkid Bucket Calf showmanship class. (ages 5-7)

4-H'ers must exhibit their calf in the show ring. Judging will consist of interviews conducted at that time. Scoring will be based on condition of animal, evidence of training, 4-H'ers knowledge of the animal (i.e. feeding, age, breed, training, plans for the calf after fair, etc). Scoring will NOT be based on quality of the animal or the fitting of the animal.
G021-901 Bucket Calf
K900-970 Cloverkid Bucket Calf Showmanship (Sign up for this in Department: Cloverkid)

DEPARTMENT DAIRY CATTLE
McPherson & Logan County ONLY

Logan County:
1. One 4-H member is limited to 3 dairy animals.
2. Exhibitors of dairy animals must have enrolled and identified on the appropriate ID sheet.

DIVISION 26 – DAIRY CATTLE SHOWMANSHIP: See age divisions under 4-H Policy (No Intermediate class for McPherson County)
G026-901 Junior Showmanship
G026-902 Intermediate Showmanship
G026-903 Senior Showmanship

DIVISION 27 – DAIRY CATTLE
DEFINITION OF MARKET LAMBS:
Wether and ewe lambs are eligible for market classes. Short scrotum, cryptorchid or ram lambs are not eligible as market lambs.

USDA Official Identification: All breeding sheep and ewe lambs (market & breeding) must be identified with USDA official ID (part of USDA mandatory scrapie eradication program). Call 1-866-USDA-TAG (866-873-2824)

Lifting lambs’ feet off ground, placing feet on support, or altering ring surface to change support will result in disqualification. Muzzles are not allowed.

***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.

Lincoln County:
1. Fungus Rule: All sheep will be inspected by a veterinarian or superintendent for club lamb fungus prior to entering the building. There will be only one entry point to the exhibition barn during the entry period. Exhibitors will be notified before fair of times when animals will be allowed to enter the building. There will be an entry period Wednesday evening and Thursday morning. Any lambs on the fairgrounds that have not been checked into the barn must remain on the pickup or trailer.
2. A member shall be limited to showing a maximum of 3 individual market lambs, 3 individual breeding ewes for a total of 6 head. In addition, if you plan to compete in showmanship, you need to complete an entry for that class.
3. All lambs will be weighed at the time of entry. Any lambs not meeting the minimum weight requirements will not be eligible to sell in the sale. Minimum weight on market lambs is 100 lbs. There will be no allowance for shrink. See re-weigh rule in general section. Lambs which do not meet minimum weight requirements will be allowed to show in a pre-market class. However, they cannot receive a ribbon placing or premium higher than a blue and are not eligible to sell in the Sale.
4. Sheep show will follow the hog show. The same sheep may not be shown in both market and breeding classes. To be eligible for the show, sheep must be identified by June 15. Market lambs must have a scapie tag at the weigh-in day in May/early June. Any market lamb not carrying the 4-H identification will not be eligible to show. Any lamb losing a tag must be re-tagged prior to the fair and appropriate notification supplied to the extension office.
5. First and second purple ribbon winners in each class return for selection of Division Champion and Reserve Champion. Division Champion and Reserve Champion will return for the selection of Grand Champion and Reserve Grand Champion.
6. Exhibitors may sell a maximum of two market lambs in the sale. Immediately following the live show, exhibitors must complete forms to designate the individual market show lambs to either take home, or the sale.
7. All classes will be divided by sex and weight. Weight classes will be determined by the superintendents following weigh in.

Logan County:
1. A 4-H member is limited to exhibiting a maximum of 3 market lambs and 3 breeding ewes for a total of 6 head.
2. No muzzles or similar devices will be allowed on 4-H sheep at this show.
3. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs and exhibiting the lamb with its feet off the ground, are not acceptable. The use of such practices may result in lowering of a ribbon placing.
4. Market wethers and ewes will show in the same class.
5. Minimum weight 100 lb. There is no maximum weight.

DIVISION 30 - SHEEP SHOWMANSHIP - Round Robin Showmanship - See Animal Policies
K900-976 Cloverkid Sheep Showmanship (Sign up for this class under Department: Cloverkid)
G030-901 Junior Showmanship See age divisions under 4-H Policy (No Intermediate class in McPherson County)
G030-902 Intermediate Showmanship
G030-903 Senior Showmanship

DIVISION 31 - MARKET LAMBS
G031-010 Market Wether
G031-020 Market Ewe
G031-901 Feeder Lamb (McPherson County)

MARKET LAMB – PEN OF 3 – Lincoln & Logan Counties Only
Pen of 3 must be market lambs do not have to be the same sex.
McPherson County: No Pen of 3 Market Lambs
Lincoln County: Pen of 3 Market Lambs:
1. All sheep in the Pen of 3 Market Lamb class must have been shown by the same exhibitor.
Logan County: Pen of 3 Market Lambs
1. On registering, numbers will be allotted to each exhibitor. Cards to be hung on each pen WILL BE the responsibility of the 4-H member upon registering. Judge will know the identity of pens by the cards. The identity of the exhibitor will be designated by number.

G031-902 Pen of 3 Market Lambs (All lambs must show in a market class in order to be eligible for a Pen of 3.)

MARKET LAMBS – RATE OF GAIN
Lincoln County: All market lambs weighed in at the county weigh day in June that are exhibited in the market lamb class are automatically entered into the rate-of-grain contest.

G031-903 Sheep Rate of Gain

MARKET LAMBS – PRODUCTION SHEEP
Lincoln County: You must be entered in a market class, and complete a record book to compete in this class. For further instruction on record books and rules see new guidelines in Animal General Rules.

G031-904 Sheep Production Class

DIVISION 32 – BREEDING EWES
Breeding sheep must be registered in their respective breed associations to be shown in Breed Classes. Only sheep carried in the breeding project are eligible to show in a breeding class.

Lincoln County:
1. Commercial and non-registered breeding sheep will be shown in the crossbred and other breeds class.
2. Breeds with less than 3 ewes entered will show with crossbreds and other breeds.

Logan County:
1. Ewes born Sept. 1 or after the previous year are classified as lambs. All other ewes born prior to Sept 1 of the previous year are classified as yearling ewes. All breeding ewes will be mouthed for age. All ewe lambs must have all lamb and temporary teeth present; yearling ewes can have yearling teeth but cannot have two-year-old teeth up.
2. Classes may be divided at the discretion of the show superintendent.
3. All yearling ewes mouthed out will not be eligible to compete for championship honors.

G032-100 Ewe lamb
G032-090 Yearling ewe (over 1 year and under 2)

Breeds: Hampshire, Suffolk, Crossbred and other breeds

DEPARTMENT GOATS

All goats (dairy, breeding and market) must check in at the scale on entry day.

DIVISION 38 – GOAT SHOWMANSHIP
Meat Goat and Dairy Goat Showmanship are together. Any goat may be shown. Goat exhibitor can only show 1 goat in the showmanship class.

K900-977 Cloverkid Goat Showmanship (Sign up for this class under Department: Cloverkid)
G038-901 Junior Showmanship See age divisions under 4-H Policy (No Intermediate class for McPherson County)
G038-902 Intermediate Showmanship
G038-903 Senior Showmanship

MARKET GOAT RULES:
1. See general rules for guidelines on fan safety & placement.
2. Also see general rules for Quality Assurance training requirements.
3. Scrapie Rule: USDA Official Identification – All goats (except market wethers) must be identified with USDA official ID (part of scrapie eradication program). Call 1-866-USDA-TAG (866-873-2824)
4. Exhibitors must be enrolled in the Goat project. Registered and Grades will be shown together.
5. Online pre-fair entries must be submitted by at the Extension office by 5:00 p.m. on pre-fair entry deadline day.
6. Minimum weight requirement is 50 lbs. Goats meeting the minimum requirement will be eligible for the livestock auction. There is no maximum weight.
7. Goats must have horns blunted. Dehorning is acceptable and preferred.
8. Market Goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.
9. Restraints: Exhibitors are allowed to use halters or collars in the show ring. Collars may be leather or smooth chain. Rough or sheep training chains or tack collars are not allowed. Collars should be loose around the neck at all times. Muzzles are not allowed.
10. See general livestock rules regarding the healing of wounds.
11. Can be either doe or wether but animals shown in the meat goat class cannot be shown in ANY Dairy Goat classes.
***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.

Lincoln County:
1. A member shall be limited to showing a maximum of 3 individual market goats and 3 individual breeding does for a maximum of 6 head.
2. All meat goats must have 4-H identification. NO EXCEPTIONS – NO SCRAPIE TAG - NO SHOW.
3. Classes will be broken by weight as needed.

DIVISION 39 – MARKET GOAT
G039-905 Market Goat
G039-906 Market Goat pre market (Under 50 lbs.)

MARKET GOAT – PEN OF 3 (Lincoln & Logan Only)
McPherson County: No Pen of 3 Market Goats
1. All pen of 3 market goats must have been shown by the same exhibitor.
2. Must register for the Pen of 3 class when filling out the online entry form.
3. Awards will be given to Champion.
G039-907 Pen of 3 Market Goats  (All goats must show in a market class in order to be eligible for a Pen of 3.)

MARKET GOAT – RATE OF GAIN
Lincoln County: All meat goats weighed in at the county weigh day in June that are exhibited in the meat goat class are automatically entered into the rate of gain contest.
G034-908 Meat Goat Rate of Gain

MARKET GOATS – PRODUCTION GOAT
Lincoln County: You must be entered in a market class, and complete a record book to compete in this class. For further instruction on record books and rules see new guidelines in Animal General Rules.
G034-909 Goat Production Class

DIVISION 40 – BREEDING MEAT GOAT:
Meat type breeding does (Full blood and percentage Boer does and other meat goat breeds will be shown together)
Champion & Reserve Champion meat-type breeding female are chosen from the top two animals in classes 910-940.
G040-910 Under 5 months
G040-920 5 - 8 months
G040-930 9 - 12 months
G040-940 1 - 2 years

DIVISION 41 - DAIRY GOATS
1. See general rules for guidelines on fan safety & placement.
2. Also see general rules for Quality Assurance training requirements.
3. Scrapie Rule: USDA Official Identification – All goats must be identified with USDA official ID (part of scrapie eradication program).
4. Exhibitors must be enrolled in the Goat project. Registered and Grades will be shown together.
5. Online entries must be submitted by 5:00 p.m. on pre-fair entry deadline.
6. Goats must have horns blunted. Dehorning is acceptable and preferred.
7. Restraints: Exhibitors are allowed to use halters or collars in the show ring. Collars may be leather or smooth chain. Rough or sheep training chains or tack collars are not allowed. Collars should be loose around the neck at all times. Muzzles are not allowed.
8. See general livestock rules regarding the healing of wounds.
9. Can be either doe or wether but animals shown in the meat goat class cannot be shown in ANY Dairy Goat classes.
G041-901 Dairy Goat, under 1 year
G041-902 Dairy Goat, yearling
G041-903 Dairy Nanny
G041-904 Best Dressed Goat – LOGAN COUNTY ONLY
DEPARTMENT SWINE

1. No oil, powder, or hairdressing can be used on swine. Hogs found with oil, powder, or hairdressing will be dropped a ribbon placing.
2. See Animals Policies for guidelines on fan safety & placement. Also see 4-H Policies for Quality Assurance training requirement.
3. Gilts identified or entered in the market show are not eligible for the breeding show.
4. Pigs must be shown without hairdressing compounds. This includes oil, powder or any other coat dressing compounds. Only unadulterated water is permitted. Pig s found in violation of this rule will be lowered one ribbon group in the live show.
5. Those not making minimum weights will be allowed to show in a pre-market class. However, they will not be eligible to receive a ribbon placing or premium higher than a blue. See re-weigh rules in General Rules.
   a. Minimum weight for market hogs is 230 lbs. (All Counties) Underweight hogs will not be eligible to sell.
   b. Maximum weight for market hogs is 320 lbs. (Lincoln County Only) Hogs over 320 lbs. cannot receive higher than a blue ribbon. Superintendents may split classes on weight if necessary. Overweight hogs will not be eligible to sell.

***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.

Lincoln County:
1. Each club member shall be limited to 3 individual market hogs. Hogs entered in the show should have been farrowed after January 1st of the current year.
2. Grand Champions, Reserve Grand Champions and purple ribbon winners will sell as individuals.
3. Round Robin Showmanship - See General Rules
4. BEDDING MUST BE CHANGED DAILY
5. ALL MARKET HOGS WILL BE CHECKED IN AND WEIGHED – THEY MUST BE IN THE BARN BY DESIGNATED TIME ON WEDNESDAY TO START THE WEIGH IN.
6. Hogs not meeting the minimum or maximum weight requirements will not be eligible to sell in the sale.
7. Market hogs will be shown by weight and sex only. No breed classifications.

DIVISION 45 – SWINE SHOWMANSHIP (Showmanship must be pre-entered)
G045-901 Junior Showmanship See age divisions under 4-H Policy (No intermediate class in McPherson County)
G045-902 Intermediate Showmanship
G045-903 Senior Showmanship

DIVISION 46 – MARKET HOGS
G046-010 Market Gilt
G046-020 Market Barrow

MARKET HOG – PEN OF 3 – Lincoln & Logan Counties Only
McPherson County: No 4-H Pen of 3 Market Hogs.
Lincoln County: 4-H Pen of 3 Market Hogs
   1. All pen of 3 market hogs must have been shown by the same exhibitor.
   2. Market hogs will be shown loose in a pen.
   3. Must register for the Pen of 3 class when filling out the online entry form.

Logan County: 4-H Pen 3 Market Hogs
   1. All pen of 3 market hogs must have been shown by the same exhibitor.
   2. Hogs will be shown loose in pens.
   3. On registering, numbers will be allotted to each exhibitor. Cards to be hung on each pen. WILL BE the responsibility of the 4-H member upon registering. Judge will know the identity of pens by the cards. The identity of the exhibitor will be designated by number.
   4. 4-H members may enter one pen per class. 4-H Pens must be enrolled by fair entry deadline

G046-905 Pen of 3 Market Hogs (All hogs must show in a market class in order to be eligible for a Pen of 3.)

MARKET HOG – PRODUCTION SWINE
Lincoln County: You must be entered in a market class, and complete a record book to compete in this class. For further instruction on record books and rules see new guidelines in Animal General Rules.
G046-906 Swine Production Class

DIVISION 47 – BREEDING GILTS - Lincoln County ONLY:
   1. All breeding gilts must be identified with ear notches by June 15 on an official ID sheet. These sheets are available at the extension office or on our website www.lincolnmcpherson.unl.edu.
   2. They must have a farrowing date listed on the ID sheet to be eligible.
   3. All breeding gilts must be born after January 1 of the current year to be eligible.
4. The universal ear notch system will be used to read all notches. Be sure notches are on the ID sheets. No other form of identification will be accepted.
5. Individuals may exhibit a maximum of three (3) breeding gilts.
6. Each breed will show as a class if three or more gilts are entered. A crossbred class will also be offered.
7. SUBSTITUTIONS: Exhibitors may substitute breeding gilts at show check-in as long as the substitute animal is properly enrolled and identified on the appropriate ID sheet. HOWEVER, changes of entered animals among or between family members will not be allowed after the official entry deadline.
8. GRAND CHAMPION BREEDING GILT: A grand champion breeding gilt will be selected at the conclusion of the breeding gilt show. The champion from each breed division & commercial or crossbred division will be eligible to compete.

**G047-909  Breeding Gilt**

**DEPARTMENT HORSE**

**DRESS CODE:** Horse exhibitors must follow guidelines in Nebraska 4-H Horse Show & Judging Guide. 4-H Arm Band is required. --Horses must be entered online by the pre-fair entry deadline. Members are responsible for submitting their entries.  
***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.***  
***No video reviews on anything listed in the horse department.***  
Absolutely no non 4-H members on horses at the shows for liability purposes. This includes CLOVERKIDS.

**Lincoln County:**
Junior 1:  8 and 9 year olds  
Junior 2:  10 and 11 year olds  
Intermediate:  12 to 14 year olds  
Senior:  15 & over  

**All-Around Awards:**
1. Awards are given in each division for the all-around exhibitors at the county fair horse show including a written hippology exam.  
2. If hippology is not completed, exhibitor is ineligible for all-around points. Hippology points will be used for all around award.  
3. Points are accumulated by the exhibitor involving any horses they are riding in all events during the horse show except for the 2 year and 3 year old snaffle classes.  
4. Classes included in the all-around awards (buckle) are: western pleasure, western horsemanship, reining, trail, hunter under saddle, hunt seat equitation, hunter hack, equitation over fences, showmanship, poles, barrels and hippology.  
5. Tie breakers are: horsemanship, showmanship, reining, trail, pleasure.

The following point system is used:  
For classes with 6 or more exhibitors: riders will be awarded placing points only through the sixth place. The 7th rider and beyond will receive color points. (4,3,2,1)

**Placing Points**
1. 10  
2. 9  
3. 8  
4. 7  
5. 6  
6. 5  
Purple - 4  
Blue - 3  
Red - 2  
White - 1  
For classes with 5 or less exhibitors:  
Exhibitors will be awarded the ribbon color plus the number of riders in their class.

**Logan County:**
Junior:  8 – 11 year olds  
Intermediate:  12 -13 year olds  
Senior:  14 & over  

1. Horse Entries must receive a purple ribbon to be eligible for the Champion Rosettes  
2. The same animal cannot be shown in more than one class with the exception of Showmanship.  
3. Premiums will be paid on showmanship, top 4 halter classes and top 4 performance classes, but you can enter all events.  
4. Age division can be changed at the discretion of the show management.

**High Point/All Around (Buckle):** Will be figured on showmanship, pleasure, horsemanship, reining, trail, poles, barrels, working ranch horse, and hippology.  
Top Purple – 8 points  
Purple – 7 points

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Blue – 5 points
Red – 3 points
White 1 point

Top Horse: (Voucher) One horse, one rider. Points will be accumulated for each event that the one horse/rider competes in. Hippology points do not count.

Logan County Outstanding/Top Contestant: (Plaque). The contestant with the most accumulated points in all light horse classes (halter, showmanship, hippology & all performances classes.) Multiple horses may be shown in halter. You may show 2 halter

McPherson County:
Junior: 8 – 12 year olds
Senior: 13 & over

1 Belt buckle will be awarded for All-Around in the following divisions: Senior and Junior. Points will be awarded as follows:
Top Purple (rosette) – 10
Purple – 9
Blue – 7
Red – 5
White - 3

In case of ties, additional buckles will be awarded. Only Points in Performance classes count for buckles.

2. Unlimited entries in classes #901 to #909. Must declare 2 entries for premium. Only 2 premiums will be paid per exhibitor in these classes.
3. If less than 3 exhibitors show in any class, then the Junior and Senior classes shall be combined.

DIVISION 50 - SHOWMANSHIP
G050-901 Junior 1 Showmanship
G050-902 Junior 2 Showmanship
G050-903 Intermediate Showmanship
G050-904 Senior Showmanship

DIVISION 51 – HALTER  (All breeds will show together)
Lincoln County: 4-H members may enter 2 halter horses in 2 different aged classes.
Logan County: 4-H members may enter 2 (two) halter horses. (They may be in the same class)
McPherson County: 4-H members may enter 1 halter horse.

MARES-GELDINGS
G051-906 5 and under Mare
G051-907 5 and under Gelding
G051-908 6-12 Mare
G051-909 6-12 Gelding
G051-910 13 and older Mare
G051-911 13 and older Gelding

HORSE PERFORMANCE CLASSES
All events will be run according to patterns and rules in the current 4-H Horse Show & Judging Guide.

DIVISION 52 – RANCH RIDING  – Lincoln County only
1. All rules will be enforced.
2. All riders are required to be at a skill level 2 or higher.
G052-901 – Junior 1 Ranch Riding
G052-902 – Junior 2 Ranch Riding
G052-903 – Intermediate Ranch Riding
G052-904 – Senior Ranch Riding

DIVISION 53 – WESTERN HORSEMANSHIP
G053-901 Junior 1 Western Horsemanship
G053-902 Junior 2 Western Horsemanship
G053-903 Intermediate Western Horsemanship
G053-904 Senior Western Horsemanship

DIVISION 54 – WESTERN PLEASURE
G054-901 Junior 1 Western Pleasure
G054-902 Junior 2 Western Pleasure
Intermediate Western Pleasure

Senior 2 Western Pleasure

Level II 4-H 2 yr. Snaffle Bit Western Pleasure Class

Level II 3 yr. Snaffle Bit Western Pleasure. The exhibitor must have ID’d the horse used in this class as a two year old the previous year in order for the horse to be eligible.

DIVISION 55 – REINING

Junior 1 Reining

Junior 2 Reining

Intermediate Reining

Senior Reining

Green Horse Reining – Logan and McPherson County ONLY

- Horse must be 4 years old or younger.

McPherson County: Green horse reining has its own award and is not included in All-Around Points. Ribbon placings only (no premiums).

DIVISION 56 - TRAIL

Junior 1 Trail Class

Junior 2 Trail Class

Intermediate Trail Class

Senior Trail Class

TIMED EVENTS:

DIVISION 57 – BARREL RACING

Junior 1 Barrel Racing

Junior 2 Barrel Racing

Intermediate Barrel Racing

Senior Barrel Racing

DIVISION 58 – POLE BENDING

Junior 1 Pole Bending

Junior 2 Pole Bending

Intermediate Pole Bending

Senior Pole Bending

DIVISION 59 – ENGLISH CLASSES - Lincoln County ONLY

**Must attend 2 out of 3 clinics held during June to ride any jump class OR provide proof of clinic if they pay to take another clinic. Exception will be given to Senior Division participants who completed and received a purple ribbon the previous year in Equitation Over Fences.

Hunt Seat Equitation (English Equitation)

Junior 1

Junior 2

Intermediate

Senior

Hunter Under Saddle (English Pleasure)

Junior 1

Junior 2

Intermediate

Senior

ENGLISH JUMP CLASSES - Lincoln County ONLY

1. Riders must wear approved helmets and hard-soled boots for all English classes.
2. Riders are required to be at a skill level 2 or higher and to attend at least 2 mandatory English Clinics.
3. Jump fees are due at pre-fair entry deadlines. Fees are nonrefundable.

Hunter Hack (two jumps & rail work)

Junior 1

Junior 2

Intermediate

Senior
**Equitation Over Fences** (jump class)

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<td>G059-913</td>
<td>Junior 1</td>
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<tr>
<td>G059-914</td>
<td>Junior 2</td>
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<tr>
<td>G059-916</td>
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**DIVISION 60 – RANCH HORSE/ROPING CLASSES** – **Logan County Only**

Eligibility: Any Logan County 4-Her who enrolls in the horse project. Must complete Horse Skill Level 2 and attend a roping clinic that will be held during a regular 4-H Horse Club meeting.

Class: All ages will be combined. Tack, attire and scoring will follow the requirements found in the Nebraska 4-H Horse Show and Judging Guide.

**Working Ranch Horse:**
---Skill Level II is required. ---Clinic is required.
---Closed reins, chaps, protective boots, splint boots, skid boots or leg wraps are suggested.
---Prohibited in working ranch classes: Hackamore bits, gag bits, unorthodox and severe mouthpieces or pressure headstalls. Tie downs, martingales, draw reins, cavesson noseband and any crop or whip.

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<tr>
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**Break A Way Roping:**

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**Daily Team Roping:**

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<td>G060-910</td>
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<td>G060-911</td>
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<tr>
<td>G060-912</td>
<td>Senior Heeler</td>
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**DIVISION 61 - SUPER HORSE (Top Horse Award)**

**Lincoln County:**
1. **Must enter at least 1 judged and 1 timed event.**
2. **Tie breakers will be: Halter, Horsemanship, Showmanship, Reining, Trail.** (All Around point system will be used to calculate Super Horse Pts.)

**Logan County:**
1. One designated horse used by one contestant. Top horse must be physically identified with wrap/tape.
2. Exhibitor MUST show halter horse.
4. All horses MUST be entered the morning of the horse show with show superintendent or extension staff.

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<td>G061-901</td>
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<td>G061-902</td>
<td>Super Horse Junior 2</td>
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<td>G061-903</td>
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<td>G061-904</td>
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**DIVISION 62 – HIPPOLGY** (Logan/Lincoln Counties)

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<tr>
<td>G062-904</td>
<td>Hippology Senior</td>
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DEPARTMENT POULTRY
(Chickens, geese, ducks, turkeys, peafowl & pigeons)

Online Pre-entry for all 4-H poultry must be completed and submitted to the Extension office by pre-fair entry date. Health certificates not required for poultry. No additional testing requirements for Nebraska origin poultry. It is the responsibility of the exhibitor to see to it that their birds are adequately fed and watered. Water should be available in the cage at all times.

***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.

Lincoln & McPherson County:
1. Lincoln County 4-H poultry must be at the poultry building by 5:00 p.m. on Wednesday;
2. McPherson County 4-H poultry must be in the small animal area by 7:00 p.m. on Thursday.
3. Judging of poultry will begin with showmanship classes.
4. Poultry will be divided according to breeds and ages for classes. If entered in incorrect breed class, will go to All Other Breeds class.
5. Entry Limits: (Lincoln County) Each exhibitor may only enter a total of 8 pens/entries, this includes 1 market broiler pen and fowl pens. Also, within a species (i.e. chickens, ducks, geese, etc.) an exhibitor may only enter 2 birds per sex in one breed (i.e. 2 cockerels, 2 pullets, 2 cocks, 2 hens). Each animal can only be shown in one division.
6. 4-H exhibitor entries will be caged by exhibitor, not by breed.
7. Poultry entered in 4-H classes cannot be shown in open class.
8. Sick, unhealthy, or parasite infested birds will not be accepted.
9. Any bird entered at fair that becomes less than show quality can be excluded from judging and will be ineligible for a $2.00 premium.
10. Feeders and waterers will be provided for 4-H entries only. Where small crocks are inadequate for large birds, exhibitors must provide their own feeding and watering equipment.
11. Lincoln County ribbon placings will be given in herdsmanship based on points given on Friday, Saturday and Sunday of fair. Judging can take place between 9 a.m. and 8 p.m.
12. 4-H members are expected to keep pens and areas neat and clean throughout the fair.
13. All exhibitors are expected to remove and clean cage areas upon leaving the Fairgrounds. Failure to do so can constitute grounds for withholding premiums.

Logan County:
1. Logan County 4-H poultry must be at the fairgrounds by the designated day and time noted in the species letter.
2. Judging of poultry will begin with showmanship classes.
3. A 4-H member is limited to exhibiting 5 entries plus showmanship (Egg production birds are considered one entry.)
4. To be eligible for breed classes, cockerel, pullet, cock or hen chicken entries must be fair representatives of one of the breeds listed.
5. A pen of broilers must consist of 3 male and 3 female birds 6 to 9 weeks of age, a pen of hybrids, crossbred or purebred egg production birds shall consist of 3 sexually mature females.
6. The rule of standard size chickens apply equally to bantams, waterfowl and turkey where applicable.

Bred, Hatched and Fed (Enter in chicken classes)
1. This division is designed to honor the fine quality of animals produced in the Lincoln, Logan and McPherson Counties on the exhibitors own farm or ranch.
2. The exhibitor or exhibitor’s immediate family (including Grandma/Grandpa) must own the brood hen, which is the mother of the egg at the time of conception, and that it was hatched and fed on the exhibitor’s farm/place of 4-H project care.
3. An exhibitor is still only allowed 8 poultry pens with a maximum of 2 of each sex in a breed. If the animal qualifies for Bred and Fed it may show in either that category or a traditional breed class. The exhibitor can make the designation at the time of pre-entry.
4. Superintendents of the show reserve the right to combine classes if less than 3 animals are entered per class.
5. All poultry must be properly identified or will be dropped to an “All Other Breed” class.

DIVISION 68 – POULTRY SHOWMANSHIP
The basis of poultry showmanship is found in publication 4-H 191. The exhibitor must vocally explain the steps in their routine. The exhibitor must use a bird raised, trained, and exhibited by the 4-H member. To be eligible for showmanship all exhibitors must conform to the “Dress Code”.

K900-969 Cloverkid Poultry Showmanship (Sign up for this class under Department: Cloverkid)
G068-910 Junior Showmanship See age divisions under 4-H Policy (No Intermediate class for McPherson County)
G068-911 Intermediate Showmanship
G068-912 Senior Showmanship

CHICKEN DIVISIONS: (On pre-entry, it will be mandatory to enter the breed)
Large Fowl Divisions:
G069 – American
G070 – Asiatic

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Bantam Divisions:
G076 – Game Bantam
G077 – Single Comb
G078 – Rose Comb
G079 – All Other Combs
G080 – Feather Legged
G081 – All Other Breeds

CHICKEN CLASSES:

DIVISION 82 – DUCKS
G082-902 Young Drake, current year's hatch
G082-903 Old Drake
G082-904 Young Hen, current year's hatch
G082-905 Old Hen
G082-906 Pair (Male/Female) (McPherson Co Only)

DIVISION 83 – GEESE
G083-902 Young Gander, current year's hatch
G083-903 Old Gander
G083-904 Young Goose, current year's hatch
G083-905 Old Goose
G083-906 Pair (Male/Female) (McPherson Co Only)

DIVISION 84 – TURKEYS
G084-902 Young Tom, current year's hatch
G084-903 Turkey Tom
G084-904 Young Hen, current year's hatch
G084-905 Turkey Hen
G084-906 Pair (Male/Female) (McPherson Co Only)

DIVISION 85 – PIGEONS
G085-902 Young Cock, current year's hatch
G085-903 Old Cock
G085-904 Young Hen, current year's hatch
G085-905 Old Hen
G085-906 Pair (Male/Female) (McPherson Co Only)

DIVISION 86 - OTHER FOWL (Guineas, Pheasants, Peafowl, Etc.)
G086-902 Male, current year's hatch
G086-903 Old Male
G086-904 Female, current year's hatch
G086-905 Old Female
G086-906 Pair (Male/Female) (McPherson Co Only)

DIVISION 87 - CHICKEN AGILITY (Lincoln County)

General rules:
*Both 4-H and Open Class, ages 8-18
*All chickens must be exhibited in a breed or showmanship class at the Lincoln County Fair.
Chickens can be on or off leash.
*Each chicken may be exhibited by only one handler in agility competition.
*Handlers should wear closed toed shoes. Tennis shoes are suggested.
*One Height will be utilized: 6 to 12 inches
**$6.00 per class entry fee.

**Chicken Agility Classes:**
K900-970  Cloverkid Chicken Agility
G087-914  Beginning Agility - The course will consist of no more than 5 obstacles. The course is set in a circle. The obstacles will consist of: weave poles, A-frame, see-saw, pause box, single or bar jumps. Course time is set at 2:00 minutes.

**DIVISION 88 – MARKET BROILERS** Exhibitor must be enrolled in a poultry project. All counties broiler entries are limited to one entry of 3 birds per exhibitor. Individual market broilers must weigh a minimum of 4 pounds each. Each exhibit must be healthy and clean. Entries will be judged on the designated day in each county. Exhibitors must be present during judging. Each exhibitor in broiler pen class will be eligible to consign their entry at the 4-H livestock sale. (All market broilers must be purchased on the same date from the same poultry supplier according to each county’s policy)

**Lincoln/Logan County:**
G088-901 Broilers

**McPherson County:**
G088-902 Broilers, Cockerel
G088-903 Broilers, Pullets

**POULTRY – PRODUCTION MARKET BROILER** (See general rules at beginning of animal section)
You must be entered in a market broiler class and complete a record book to compete in this class. For further instruction on record books and rules see new guidelines in Animal General Rules.
G088-904 Production Market Broiler Class

**DEPARTMENT RABBIT**

Online pre-entry must be completed and submitted by the pre fair entry deadline at the Extension office. It is the responsibility of the exhibitor to see to it that their rabbits are adequately fed and watered. Water should be available at all times. All rabbits must be properly identified by June 15. Meat Pens must be tattooed by pre-fair entry. Only properly identified animals will be accepted.

***FAILURE TO FOLLOW THE RULES MAY RESULT IN LOWERING OF A RIBBON OR POSSIBLE DISQUALIFICATION.***

1. Lincoln County 4-H rabbits must be at the rabbit building before 5:00 p.m. on Wednesday.
2. McPherson County 4-H rabbits must be in the small animal area by 700 p.m., on Thursday
3. Logan County 4-H rabbits must be on the fairgrounds by the designated day and time noted in the species letter.
4. Entries will be judged on the designated day in each county.
5. **Entry limits:**
   (Lincoln & Logan Counties) Each exhibitor may only enter a total of 8 pens/entries, this includes 1 meat pen and 1 doe with litter.
   Also, an exhibitor may only enter 2 rabbits per sex in one breed (2 bucks, 2 does). Each animal can only be shown in one division.
   May enter 1 market meat pen (3 rabbits per pen)
   (McPherson County) May enter 2 market meat pens (2 rabbits per pen) of any class.
6. 4-H exhibitor entries will be caged by exhibitor not by breed.
7. Sick or unhealthy animals will not be accepted at the show.

Exhibitors must use their own rabbits in showmanship. Showmanship entry animals must be ID’d also. Exhibitors are required to show their rabbits during judging. For substitute showman, see General Rules. Exhibitors must conform to the County Fair 4-H dress code for rabbit exhibitors; blue jeans and a white shirt with 4-H chevron or arm band (long-sleeved shirt optional). Feeders and waterers will be provided for 4-H entries only.

Rabbits will be divided according to breeds as recognized by the American Rabbit Breeders Association. All varieties of the same breed will be shown together. Crossbred rabbits will be shown according to predominate breed characteristics. If unidentifiable, they will be shown in "other" breeds class. Classification of all rabbits will be subject to check by the fair superintendents. Three or less rabbits of any one breed will be combined.

**DIVISION 91 – RABBITS**
SHOWMANSHIP: See age divisions under 4-H Policy (No Intermediate class for McPherson County)
K000-971 Cloverkid Rabbit Showmanship (Sign up for this class under Department: Cloverkid)
G091-901 Junior Showmanship
G091-902 Intermediate Showmanship
G091-903 Senior Showmanship

RABBIT DIVISIONS:
Breeds: Commercial Lop, Flemish Giant, Satin, Commercial All Other Breeds (AOB)
G092 – Commercial Junior
G093 – Commercial Senior

Breeds: Fancy Lop, Mini Rex, Netherland Buck, Fancy All Other Breeds (AOB)
G094 – Fancy Junior
G095 – Fancy Senior

DIVISION 96 – DOE WITH LITTER
G096-907 Doe with Litter (3 or more from same doe) Specify age of litter. Litter should be no less than 3 weeks and not more than 6 weeks of age.

DIVISION 97 – MARKET CLASSES: Meat Pen Rabbits should not be more than 12 weeks of age and of uniform size.
McPherson County may enter 2 market meat pens (2 rabbits per pen) of any class. Lincoln & Logan Counties may enter 1 market meat pen (3 rabbits per pen).
G097-908 Meat Pen (Eligible for Production Class)
G097-909 2nd Meat Pen (McPherson Co only)

RABBIT – PRODUCTION MEAT PEN (See general rules at beginning of animal section)
You must be entered in a market meat pen class and complete a record book to compete in this class. For further instruction on record books and rules, see new guidelines in Animal General Rules.
G097-910 – Production Meat Pen Class

Division 532 Judging & Identification Contests
F532-911 Senior Livestock Judging
F532-912 Inter Livestock Judging
F532-913 Junior Livestock Judging

DEPARTMENT 4-H COMPANION ANIMALS (PETS)
This is a 4-H Family pet show. All companion animals are judged on overall health and appearance, your pet(s) housing, the quality of care you provide, and your knowledge of the animal. Cats are not judged according to breed standards.

Uniform - Standard 4-H uniform is required. See general 4-H rules. Uniform score sheets will be used and will be available to exhibitor prior to the show.

Animals must be housed in a cage at all times of the show unless asked to remove them by the judge.

All pets must be pre entered by the pre-fair live animal entry deadline at the Extension office. Entries are to be made using entry sheets available at the Extension Office along with health papers.

HEALTH REQUIREMENTS: Pets shall be free of fleas, ticks, ear mites, worms, other parasites and infectious diseases. Cats are required to be current on their vaccinations of Rabies, panleukopenia, viral rhinotracheitis, and calicivirus. Proof of vaccinations must accompany pre-entry sheet. Ferrets must be vaccinated for rabies and have a completed health form signed by a veterinarian and must accompany the pre-entry sheet. No expectant or nursing mother cats may enter. All pets will be inspected by show management, any pet that is seen as contagious will be dismissed from the show. All cats that are not declawed must have claws clipped.

The judge will evaluate the participant on the following basis:
1) animal health, wellbeing – 20 points,
2) appropriate cage evaluation - 55 points,
3) overall knowledge – 45 points
4) presentation skills - 20 points

Participant should bring animal, adequate cage and accessories.
Lincoln County:
1. Limit of one pet per class and 3 total companion animals per 4-Her.
2. Exhibitors must be present at the time of showing.
3. Each exhibitor will be asked to give a short (showmanship) presentation on their animal. The characteristics, health, and care of the animal should be provided in this presentation.
4. Following the presentation, exhibitors will be interviewed on knowledge of their animal and its care.
5. Showmanship medals will be awarded to the top two Junior and top two Senior Companion Animal Showmen. Plaques will be given to a Champion and Reserve Champion Companion Animals.

Logan County:
1. Cats must be brought in durable plastic or wire carriers, not cardboard. Cats will remain in carriers or other appropriate cage provided by the exhibitor except when judged.
2. ALL Cats must be shown on a leash and be on leash at all times when removed from cage/carrier.
3. An exhibitor may make not more than one entry per class.

McPherson County:
1. All pets will be inspected by show management any pet that is seen as contagious will be dismissed from the show.
2. Exhibitors must be present at the time of showing.
3. Each exhibitor will be asked to give a short (showmanship) presentation on their animal. The characteristics, health, and care of the animal should be provided in this presentation.
4. Following the presentation, exhibitors will be interviewed on knowledge of their animal and its care.
5. Each exhibitor will be limited to one pet per class and a total of 3 companion animals.

DIVISION 100 – COMPANION ANIMAL
G100-901 Young Cat or Kitten (4 months to 2 years of age)
G100-902 Aged Cat (over 2 years of age)
G100-903 Small mammals
G100-904 Birds
G100-905 Fish
G100-906 Reptiles
G100-907 Ferret
G100-908 Other Companion Animal

DIVISION 101 – SHOWMANSHIP – COMPANION ANIMAL
K900-968 - Cloverkid Companion Animal Showmanship (Sign up for this class under Department: Cloverkid)
G101-910 – Junior (All counties – ages 8-11)
G101-911 – Senior (All counties – ages 12 and over)

DEPARTMENT 4-H DOGS

This is an unbenched 4-H Dog Show; the procedure will be consistent with all 4-H rules. The eligibility and entry rules already set up for livestock will apply to entries for the 4-H Dog Show. All dogs must be in training by the exhibitor in the current year.

All entries are due online by the pre-fair entry deadline. The name of the dog must be entered online.

Uniform - Standard 4-H uniform is required. See 4-H Policies.

ADVANCEMENT IN OBEDIENCE, AGILITY AND RALLY CLASSES: A youth will move up to the next level after they receive 2 purples in a specific class at a Nebraska Dog Show. For non 4-H shows a scoresheet MUST be submitted by pre-fair entry that includes judge's signature and date of show. A 4-H'er may remain in a class an extra year upon the approval of both the County Fair Superintendent and the 4-H leader.

PROOF OF VACCINATION: All dogs must be immunized for distemper, rabies, and parvo. The dog's age must appear on the veterinary papers. A copy of the immunization card must accompany entry cards. Individuals who vaccinate their own dogs must be able to show proof of vaccination. It is recommended dogs be vaccinated for kennel cough prior to show. Proof of vaccination will also be required for Cloverkid class.

--FEMALE DOGS IN SEASON WILL NOT BE ELIGIBLE TO SHOW. IF FEMALE DOG IS IN SEASON, EXHIBITORS CAN SUBSTITUTE ANOTHER DOG, IN APPROPRIATE CLASSES.
--DOGS MUST BE AT LEAST SIX MONTHS OLD TO SHOW. DOGS MUST BE IN CRATES OR ON A LEASH AND UNDER THE CONTROL OF THEIR EXHIBITOR AT ALL TIMES. LAME OR CRIPPLED DOGS ARE NOT PERMITTED TO SHOW IF IT IS DETERMINED BY THE SHOW SUPERINTENDENT THAT IT IS AFFECTING THE HEALTH OF THE DOG.
Lincoln and McPherson Counties:
1. Youth may enter one showmanship class, two agility classes (using different dogs and in different level of classes), two obedience classes (using different dogs in different level of classes) and one rally class.
2. McPherson County youth enrolled in the dog project will exhibit at the Lincoln County Fair held in North Platte.

Lincoln County: 4-H’ers entered in the dog project may enter the following dog classes: Please note that the following exhibits must be pre-entered online and entered on the day of the County Fair Dog Show at 8:00 a.m.

GENERAL DOG CLASSES: (All Counties)

**Dog Showmanship**
- Blanket/beds, dress/coat/sweater, decorated dish, dog treats in an appropriate sealed container.
- A 5 x 7 picture matted in an 8 x 10 frame, or an 8 x 10 picture matted in an 11 x 14 frame.
- 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 items 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 the purpose statement for included items.

DIVISION 700 – SHOWMANSHIP
Showmanship Classes will be judged on handler’s appearance “10%”, grooming and conditioning of dog “20%, coordination of the dog and handler “50%”, and general knowledge “20%”. Special coat trims (such as poodle or terriers) will not count except for being clean and neatly brushed.
(The Top Showmanship Class will be comprised of the Champion and Reserve Champion for the Junior, Intermediate and Senior Showmanship classes.)

K900-964 Cloverkid Dog Showmanship (Sign up for this class under Department: Cloverkid)
K700-910 Junior Showmanship See age divisions under 4-H Policy (No intermediate class in McPherson County)
K700-920 Intermediate Showmanship
K700-930 Senior Showmanship

CLOVER KID ELIGIBILITY:
1. Cloverkid 4-H Showmanship class for youth (ribbons only).
2. Participants must be enrolled in 4-H as a Cloverkid member.
3. Participants must pre-enter by pre-fair entry deadline day.
4. Participants must follow health requirements required of dogs in regular classes.
5. Participants must be five or older by January 1 of the current year and be able to control dog by themselves.

DIVISION 701 - OBEDIENCE CLASSES

K900-965 Cloverkid Dog Obedience (Sign up for this class under Department: Cloverkid)
K701-901 Beginning Novice - Division A: Neither dog nor child has had previous training experience in or out of the 4-H Dog project.
K701-902 Beginning Novice - Division B: Exhibitor or dog is beyond first year of competition.
K701-903 Beginning Novice - Division C: Exhibitor and dog is beyond first year of competition.
K701-907 Novice - Division A – 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.
K701-908 Novice - Division B – Exhibitor and dog are beyond first year of novice competition.
K701-904 Graduate Novice - Dogs 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 for 5 minutes both with handler out of sight.

DIVISION 702 - DOG AGILITY – Lincoln & McPherson Counties:
- All dogs must wear a flat collar; no other type is allowed.
- Each dog may be exhibited by only one handler in agility competition.
- Handlers should wear closed toe shoes; tennis shoes are suggested.
- No baiting, toys or training devices are allowed on the course during competition.
- A class entry fee will be assessed per agility division. All fees are due at pre-fair entry deadline. Fees are non-refundable.
- Scoring: Maximum score is 100 points. **For more specific rules, refer to the Nebraska 4-H Dog Show Rules.

AGILITY CLASSES
K900-966 Cloverkid Dog Agility
K702-926 Pre-Agility Class – Dogs up to 18 months old. Same as Level 1 but bars will be on the ground.
K702-920 Level 1: Six obstacles. (“on-leash”) Dogs must be 18 months or older. Three bar jumps which have 2 bars each, short dog walk, pause box or table and tunnel (open). Course time is 45 seconds.
**G702-922 Level 2: Ten obstacles.** (on-leash) Dogs must be 12 months or older. Several bar jumps which have 2 bars each, short dog walk, pause box or table, tunnel (open), solid panel. **Course time is 60 seconds.**

**G702-924 Level 3: Ten obstacles.** Dogs must be 12 months or older. Same obstacles as Level 2 but dogs run off leash for Level 3. **Course time is 60 seconds.**

**G702-925 Level 4: Thirteen obstacles.** Dogs must be 12 months or older. Bar jump which has one bar each, bar jump which has two bars each, tall dog walk, pause box or table, tunnel (open), solid panel jump, teeter totter (seesaw), weave poles (single set with 6 poles). Five seconds will be added to each of these for the pause box. **Course time is 75 seconds.**

DIVISION 703 – RALLY DOG: – Lincoln & McPherson Counties:

Rally obedience is a dog performance class using directional signs that are numbered to indicate the course the handler is to follow during the performance. The team of dog and handler heel from sign to sign, and perform the exercises indicated by the numbered sign at each location. At the start sign, the judge gives permission to start the course and then the dog and handler go through the course. The judge will say “Are you ready?” followed by “Forward”. No other directives are given. Unlike traditional obedience, handlers are allowed to encourage their dogs during the course. Jump heights are the same as agility classes.

**RALLY CLASSES:** (Listing of rally signs are available on county website)

A class entry fee will be assessed per rally class. All fees are due at pre-fair entry deadline. Fees are non-refundable

**K900-967 CloverKid Dog Rally**

**G703-901 – Beginning Rally** – Exercises are performed with dog on leash with 5-10 stations. Exhibitors MUST BE entered in a Beginning Novice Obedience class.

**G703-902 – Rally 1** – Dog on leash with 10-15 stations.

**G703-903 – Rally 2** – Dog is off leash with 12-17 stations.

**G703-904 – Rally 3** – Dog is off leash with 15-20 stations.

**DOG COSTUME CLASS (Lincoln County Only):**

**G704-901 – Dog Costume**

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**DEPARTMENT ENTOMOLOGY**

Specimens should be mounted properly and labeled with location and date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology manual online as a PDF file.

https://marketplace.unl.edu/ne4h/entomology.html

Purchased insects and other insects not collected by the 4-H'er can be included but must have accurate labels and will not be counted in meeting minimum requirements for the exhibit. Boxes are preferred to be not more than 12” high x 18” wide, and landscape orientation so they fit in display racks. Purchase of commercially-made boxes is allowed. All specimens must be from the collector.

DIVISION 800 – ENTOMOLOGY

**H800-901 Entomology Collection** (1st year project) to consist of a collection of 16 or more different kinds of insects - exhibited on 3” x 5” card listing the season, time of day insect was collected, location, and common name. The insect can be glued on the card. The insect cards should be placed in an appropriate container.

**H800-902 Entomology Collection** Consisting of insects collected at an Extension educational program. No insect limit required.

**H800-001** **Entomology Display** - First year project (Class I) Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.

**H800-002** **Entomology Display** – Second year project (Class II) 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.

**H800-003** **Entomology Display** – Third year or more project (Class III) 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 the previous year. Limit of 3 boxes.

**H800-004** **Special Interest or Advanced Insect Display** (Class IV)- Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes I-III 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 those 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.)

**H800-005** **Insect Habitats** – (Class V) 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.

**H800-006** **Macrophotography** – (Class VI) Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be eight 8” x 10” or 8½” x 11” and mounted on rigid, black 11” x 14” poster or

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matt board. Either orientation is acceptable. No frame or mat boards are allowed. A caption of a few sentences should explain the subject and be printed on white paper, should be glued below the print on the poster board.

**H800-007* Insect Poster/Display Exhibits – (Class VII) 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 (ex. 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.

**H800-008* Reports or Journals – (Class VIII) Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

**DEPARTMENT 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. Do not confuse veterinary science exhibit topics with animal husbandry, history or production topics. Please see General Rules for more details.

A. **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.

B. **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.

C. **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 print-outs or empty packaging of pharmaceuticals.

D. **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.

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

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

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

**DIVISION 840**

**H840-001* 4-H Veterinary Science Large Animal Poster, Notebook or Display**

**H840-002* 4-H Veterinary Science Small Animal/Pet Poster, Notebook or Display**

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DEPARTMENT SCIENCE, ENGINEERING, AND TECHNOLOGY

General Information/Rules:
A. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so the owner of the exhibit may be identified if the entry tag is separated from the exhibit.
B. Each individual is limited to one exhibit per class.
C. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4 inch in thickness. A height of 24 7/8 is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 x 8 sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
D. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
E. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
F. Demonstration boards should include an overall title for the display plus other necessary labeling.
G. 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, enclosed in a clear, plastic cover. The reports should be attached securely to the display.
H. Premier 4-H Science Award is available in this area.

CAREERS (Science, Engineering, Technology - SET)
H930-001 Careers Interview Interview someone who is working in any field associated with science, engineering and technology and research that career (i.e., computer programmer, architect, engineer, pilot, etc.) Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3-5 pages, double spaced, 12-point font, 1" margins. Multimedia reports should be between 3-5 minutes in length.

DIVISION 850 – AEROSPACE / ROCKETRY
See General Information Department of Science, Engineering and Technology
Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12" x 12" 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. 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. 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. 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, preparation and precautions)
6) objectives learned, and
7) conclusions.

The flight record should describe engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket.

Complete factory-assembled rockets will not be accepted at the State Fair. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches. For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.

Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging. 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over “G” power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.

H850-901 Skill Level 1 Rocket (County entry only – Rockets made with plastic fins and plastic body tubes)
H850-902 Any Other Rocket

Aerospace/Rockets- Rules: Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.
H850-001* Rocket - Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.
H850-002* 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, explains the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28” by 22”.

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DIVISION 860 – COMPUTERS

**Computer Mysteries - Unit 2**

**H860-001 Computer Application Poster** - 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 such as a birthday, wedding, anniversary, sympathy, get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5 x 11 inches) which should include a (1) 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) printout of your project. Project may be in color or black and white.

**H860-002 Produce a Computer Slide Show Presentation** - Using presentation software. All slide shows for State Fair should be emailed to Amy Timmerman at timmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing. All county fair projects with a printout should be saved on a CD rom to be submitted for county fair. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics, animations and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slideshows must be uploaded.

**Computer Mysteries - Unit 3**

**H860-003 Produce an Audio/Video Computer Presentation** - Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. 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. The presentation must be able to be played and viewed on a PC using Windows Media Player, Real Player, iTunes or QuickTime Player.

**H860-004 How to STEM (Science, Technology, Engineering and Math) Computer Presentation** - Youth design a fully automated 2 to 5 minute 4-H “how to” video. Submissions should incorporate a picture or video of the 4-H'er, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos should be designed for web viewing. Any of the following formats will be accepted: .mpeg, .rm, .wmv, .mp4, .mov, .ppt, or .avi.

**H860-005 Create a Web Site/Blog or App** - Design a simple Web site/blog or app for providing information about a topic related to youth using software programs such as an HTML editor like Microsoft’s FrontPage or Macromedia’s Dreamweaver, and image editor like Irfan View or GIMP OR online using a WIKI such as Google Sites. If the Web site, Blog or App isn’t live include all files comprising the Web site, Blog or App should be submitted on a CD-ROM in a plastic case along with the explanation of why the site was created. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created.

**H860-006 3D Printing Unique Items** - 3D printing uses plastic or other materials to build a 3 dimensional 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 or cookie cutter. Must include design notebook with motivation or problem statement the prototype was 3D printing will include a notebook with the following:

- Define motivation/problem solved
- Software used

**Drones**

**H860-005 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”.

**H860-006 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. *All videos for State Fair must be emailed to Amy Timmerman by August 17th, 2020 (atimmerman2@unl.edu)*
c. Document purpose or material and print settings.
d. Material choice (PLA, PVA, ABS, etc.)
e. In-fill density
f. Moving parts.

H860-007* 3D Pen Creation - 3D pens rapidly melt and cool plastic filament allowing the 4-H'er to draw in 3D. Youth may use original designs or use a template to create their 3D item. Exhibits will be judged based on the complexity of the design and shape. 3D pen creation will include a notebook with the following:
   a) Copy of the template if used and description of any changes the youth created.
   b) If no template used – an explanation of how the creation was built.
   c) Must include paragraph of what the youth learned while creating their project (i.e., way to improve their next creation)
   d) Paragraph on how 3D pens impact Science, Engineering and Technology.

H860-008* Maker Space/Digital Fabrication – This project is a computer generated project created using a laser cutter, vinyl cutter, heat press or CNC router, Vector or 3D based software such as Corel Draw or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:
   a) What motivated you to create this project?
   b) Software and equipment used.
   c) Directions on how to create the project.
   d) Prototype of plans,
   e) Cost of creating project.
   f) Iterations or modifications made to original plans
   g) Changes you would make if you remade the project.

DIVISION 861 – ROBOTICS
See General Information Science, Engineering and Technology
Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2 or 3), Robotics Platforms or GEAR TECH 21 may exhibit in any class within this division. Creating a video of your robot in action would be helpful but is not mandatory. Present as a CD Rom with your robot entry.

H861-001* Robotics Poster – Create a poster (14” x 22”) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, or “Autonomous Robotics”, “Precision Agriculture”, or a robotic topic of interest to the 4-H'er.

H861-002* Robotics Notebook - Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'er's learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor explanation, or any of the topics suggested in Class 1.

H861-003* Robotics Video - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. All videos for State Fair should be mailed 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.

H861-004* 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 (CD/DVD). Written reports should be between 3 to 5 pages, double spaced, 12 point font, and 1” margins. Multimedia reports should be between 3 to 5 minutes in length.

H861-005* Robotic Sensor Notebook - Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function.

H861-006* Build a Robot (may use kit) - Include a robot and notebook including the pseudo codes for at least one program you have written for the robot, the robots purpose, and any challenges or changes you would make in the robot design or programming. If robot is more than 15” inches wide and 20” inches tall they may not be displayed in locked cases. (State Fair) We recommend you submit the project under class H861003 – Robotics Video. Junk Drawer Robotics do not quality. For State Fair, submit a video of robot in action to Amy Timmerman by 8/15. Files must be saved in a PC compatible format with county name and last name of participant before mailing.

H861-007* Kit Labeled Robot – (Cannot be programmed) 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 project the youth has constructed, a description of what it does and an explanation of how it is similar to and different from a robot. If robot is more than 15” inches wide and 20” inches tall they may not be displayed in locked cases. (State Fair) We recommend you submit the project under class H861003 – Robotics Video.

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.

DIVISION 870 – ELECTRICITY (See General Information Science, Engineering and Technology)

H870-901 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.

H870-902 Control the Flow: Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close.
H870-903 Conducting things: Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results.

H870-904 Is There a Fork in the Road: Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb.

INVESTIGATING ELECTRICITY - UNIT 2

H870-905 Case of the Switching Circuit: Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3 inch by 6 inch piece of cardboard, six brass paper fasteners and approximately two feet of 24 gauge insulated wire to build a three way switch. Write a short essay or create a poster that illustrates how three way switches function.

H870-906 Rocket Launcher: Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4 inch x 8 inch, single pole switch, single throw switch, normally-open push button switch, 40 feet of 18 or 22 gauge stranded wire, 4 alligator clips, 2 x 6 board 6 inches long, 1/8 inch diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8 inch and 1/4 inch drill bits, rocket engine igniters, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the “step by step process” you used to build your launcher.

H870-907 Stop the Crime: Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4 inch by 4 inch by 1/8 inch Plexiglas board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a poster using photographs to show the “step by step process” you used to build your alarm.

WIRED FOR POWER - UNIT 3

H870-901* 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.

H870-902* 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.

H870-903* 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 poster display, or an actual item.

H870-904* Poster – 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

H870-905* 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.

H870-906* Electronic Display - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device (refer to page 35 of the Electronic manual).

H870-907* Electronic Project - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter.

H870-908* Poster – Poster should exemplify one of the lessons learned in the Entering Electronics Project. Poster can be any size up to 28” x 22”.

DIVISION 880 – GEOSPATIAL

Youth enrolled in Geospatial or GEAR TECH 21 may exhibit in any class within this division.

H880-901* 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.

H880-902* 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”.

H880-903* 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.

H880-904* Geocache – Assemble a themed geocache. Each geocache should be a water-tight container. It should include a log book and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.

H880-905* 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.
H880-006* 4-H History Map/Preserve 4-H History – 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/1tvGpOy. For more information about 4-H history go to http://www.4-historypreservation.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.

H880-007* 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 would be Amelia Earhart’s or Sir Francis Drake’s voyage, population density maps, water usage “8x11” 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” include Title, Base Map, Neat Line, North Arrow and Legend. Identify the source of your information on the back of the map.

DIVISION 900 – Physics/Power of Wind

H900-001* 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”.

H900-002* Experiment Notebook Notebook will explore the scientific method involving alternative/renewable energy sources. Information required: 1) Hypotheses, 2) Research, 3) Experiment, 4) Measure, 5) Report or Redefine Hypothesis.

H900-003* Solar as Energy Display Item should be the original design of the 4-Her. Include the item, or a picture of item if 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.

H900-004* Water as Energy Display Item should be the original design of the 4-Her. Include a notebook of why the item was designed and how it harnesses the power of water.

H900-005* 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.

H900-006* Other Nebraska Alternative Energy Notebook should explore Nebraska as an 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.

DIVISION 911 – WOODWORKING

See General Information / Rules at beginning of Department: Science, Engineering and Technology.

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan. All articles exhibited must include a plan (with drawings or sketch or blueprint) stating dimensions and other critical instructions a builder would need to know how to build the project.

Plans may include narrative instructions in addition to the dimension drawings and include any alternations to the original plan. Score depends on how well the project matches the plan. If plans are modified, 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.

MEASURING UP - UNIT 1

H911-901 Woodworking Article using skills learned in the Measuring Up Project.

H911-902 Woodworking Display – show an application of one or more of the concepts learned in the project. Display could be a poster or an actual item. 

H911-903 One additional item made in the project

MAKING THE CUT - UNIT 2

H911-904 Woodworking Article using skills learned in the Making the Cut Project.

H911-905 Woodworking Display – show an application of one or more of the concepts learned in the project. Display could be a poster or an actual item.

H911-906 One additional item made in the project

NAILING IT TOGETHER-UNIT 3

H911-001* 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.

H911-002* Woodworking Display - Display exemplifying one of the principles learned in the Nailing It Together project. Examples include: measuring angles, wood lamination and joint types.

H911-003* 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.

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

**H911-004** 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.

**H911-005** 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.

**H911-007** One additional item made in the project

**FINISHING UP - UNIT 4**

**H911-006** 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.

**H911-007** Woodworking Display - Display exemplifying one of the principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing.

**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 on the basis of 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?)

**H911-008** One additional item made in the woodworking project

**DIVISION 920 – WELDING**

See General Instructions, Science, Engineering and Technology. All metal welding process accepted. 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. If no plans are included with the welding article or welding furniture, item will be disqualified.

**ARCS AND SPARKS**

4-H welding project tips and suggestions:

**Class 1:**

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

**Stick Welding:**

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

**MIG Welding:**

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

**Oxy-Acetylene:**

- Suggested coupon thickness - 1/8". Suggested rod - 1/8" mild steel rod

**Class 2:**

1. It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" and 1/4" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014, and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
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.

**H920-001** *Welding Joints* - A display of one butt, one lap, and one fillet weld.

**H920-002** *Position Welds* - A displaying three beads welded in the vertical down, horizontal, and overhead positions.

**H920-003** *Welding Article* - Any shop article where 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 alterations and a bill for materials must be attached to the article. Protect plans with a clear cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

**H920-004** *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. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.

**H920-005** *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. This exhibit is not eligible for entry at the State Fair.

In the notebook include:

a) A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.

b) Instructions on how the design was created. This allows for replication of the project.

c) Lessons learned or improvements to the project.

**H920-006** *Composite Weld Project* - 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. 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.

**H920-001** *One additional item* made in the welding project

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President - In memory of SHEILA VITER  
VICKIE MILLER – Treasurer  
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