

BURT COUNTY 4-H & FFA FAIRBOOK

For open class or general fair information, please contact the Burt County Agricultural Society
Phone 402.685.5540 – Fax 402.685.5292
<http://www.burtcountyfair.net/>

CLASS R - 4-H

Superintendents: John Wilson, Mary Loftis, Carroll Welte

Dear Burt County 4-H Members and Friends:

This is your copy of the 2018 Burt County Fairbook. We encourage you to read the general rules and instructions for the exhibits you wish to enter. If you have any questions, please contact your 4-H Club Leader or your Nebraska Extension office at 402.374.2929.

We want to thank the many volunteer leaders, superintendents, and other individuals and businesses who provide leadership and support essential to the continued success of the 4-H Program in Burt County.

We wish you good luck with your 2018 4-H projects!

John, Carroll, Mary, Sharon
 The Burt County Extension Office Staff

BURT COUNTY 4-H COUNCIL

President: Henry Unwin **Secretary:** Ashley Bohannon,

Ellie Glup & Rayna Hladky

Vice President: Jodi Hansen **Treasurer:** Alana Pearson

Adult Members

Adult Members

| | |
|-----------------------------|--------------------------|
| Carrie Braniff, Tekamah | Renee Petersen, Tekamah |
| Jennifer Glup, Tekamah | Steve Schlichting, Lyons |
| Jodi Hansen, Herman | Angie Smith, Lyons |
| Heather Klausen, West Point | Renee Stammer, Decatur |
| Alana Pearson, Craig | Henry Unwin, Oakland |

Youth Members

| | |
|--------------------------|---------------------------|
| Ashley Bohannon, Tekamah | Gavin Enstrom, Craig |
| Cody Bachtell, Tekamah | Rayna Hladky, Tekamah |
| Ellie Glup, Tekamah | Amelia Schlichting, Lyons |

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4-H PROGRAM SCHEDULE Pre-County Fair 4-H Activities

| | |
|------------|--|
| June 1 | Deadline to enroll in 4-H and any projects in order to show at the 2018 Burt County Fair. |
| June 5 | Bicycle Rodeo, Lyons Living Center parking lot, 6:30 p.m. |
| June 21 | Painting Workshop, Tekamah Auditorium, 9:00 a.m. |
| June 28 | Pie Day I, Methodist Church, Tekamah |
| July 6 | Pre-entry deadline for all Clothing & Fashion Show (including Clover Kid decorated t-shirt/accessories & Fashion Show entries) |
| July 8 | Tractor Driving Contest, Lee Valley, Tekamah, 6:30 p.m. |
| July 11 | Pre-entry deadline for all static exhibits (including Clover Kid static exhibits) and presentations. |
| July 11-14 | Fremont 4-H Expo, Christensen Field, Fremont |
| July 13 | Pre-entry deadline for all livestock and horse exhibits |
| July 14 | Pie Day II, Oakland Vets Bldg., 8:00 a.m. |
| July 14 | BB Gun/Air Rifle Contests, 9:00 a.m., Shooting Sports Bldg., Lyons |
| July 14 | Archery Competition, 10:00 a.m., Shooting Sports Building, Lyons |
| July 15 | Trap Contest, Bullet Beaudettes, Walthill, 1:00 p.m. |
| July 15 | County Fair Clean-up Day – everyone please help! |
| July 15-19 | State 4-H Horse Show, Fonner Park, Grand Island |
| July 16 | Clothing & Fashion Show Judging, 9:00 a.m., City Auditorium, Tek. |
| July 16 | Life Skills Contest, 11:00 a.m., City Auditorium, Tekamah |
| July 16 | Presentation Contest, 2:00 p.m., City Auditorium, Tekamah |
| July 16 | 4-H Rocket Launch, 6:30 p.m., Rogers Sod Farm, Decatur |

County Fair 4-H Activities

WEDNESDAY, July 18

7:30 p.m. Coronation Practice, Grandstand

THURSDAY, JULY 19

6-8:00 p.m. Enter poultry* - Old Dairy Barn
 6:00 p.m. Set up around livestock barns. - *Each 4-H livestock club and FFA chapter is asked to send a minimum of three workers.*
 7-8:00 p.m. Static 4-H Exhibit entry, 4-H Building

FRIDAY, July 20

7:30-9 a.m. Static 4-H Exhibit entry, 4-H Building
 9:30 a.m. Judge all 4-H exhibits - 4-H building. (No judging Saturday!)
 10:00 a.m. Poultry Show - Poultry & Rabbit Barn
 10 a.m.-noon Interview Judging for all 4-H exhibits - 4-H Building
 8-10:00 a.m. Weigh in market beef, feeder and bucket calves kept on fair-grounds. Turn in entry cards for cow-calf pairs; breeding heifers; and feeder and bucket calves coming in the day of the show.*
 9-10:00 a.m. Weigh in and scan market meat goats, feeder and market lambs. Turn in entry cards for breeding sheep & breeding meat goats.*
 10:00 a.m. All livestock entries close*
 10:00 a.m. Deadline for swine exhibitors to turn in Hormel affidavits.
 10:15 a.m. Weigh in and scan market hogs
 1:00 p.m. Cat Show - Fair Foundation Pavilion
 3:00 p.m. Dog Show - Livestock Arena
 6:00 p.m. Public Fashion Show & Special Awards - Grandstand
 7:15 p.m. 4-H Coronation – Grandstand
 * Late entries not eligible for a purple ribbon.

SATURDAY, JULY 21

- 8:00 a.m. Swine Show - Livestock Arena
- 9:00 a.m. Check in Rabbits - outside Bill Larson Building*
- 10:00 a.m. Rabbit Show - Fair Foundation Pavilion
- 12:30 p.m. Companion Animal Show - Fair Foundation Pavilion
- 1-2:00 p.m. Bucket Calf exhibitor interviews - Bill Larson Building
- 1:00 p.m. Meat Goat Show, Livestock Arena
- 2:00 p.m. Sheep Show - Livestock Arena

* Late entries not eligible for a purple ribbon.

SUNDAY, JULY 22

- 8:00 a.m. Feeder Calf and Bucket Calf entries close*
- 9:00 a.m. Beef Show - Livestock Arena
- 1:30-3:00 p.m. Clover Kid activities - 4-H Building
- 4:00 p.m. County Fair Parade
- 6:30 p.m. Take pictures for local newspapers of 4-Hers with exhibits going to State Fair, 4-H Building

* Late entries not eligible for a purple ribbon.

MONDAY, JULY 23

- 9:00 a.m. Horse Show - 4-H Horse Arena
- 10:00 a.m. Register for Livestock Judging Contest - Livestock Arena
- 10:30 a.m. Livestock Judging Contest - Livestock Arena
- 1:00 p.m. Beef Clinic - Livestock Arena
- 3:00 p.m. 4-H Culinary Challenge Contest, Bill Larson Building
- 7:30 p.m. 4-H/FFA Olympics - Livestock Arena
- 8-9:30 p.m. Release of static exhibits. Exhibits taken before release time will not receive premium money.
- 9:00 p.m. Release of livestock not in auction

TUESDAY, JULY 24

- 8:30 a.m. Non-sale livestock must be out of pens
- 11:00 a.m. Livestock must be in sale stalls
- 1:30 p.m. Special Awards Presentation - Livestock Arena
- 2:00 p.m. 4-H/FFA Livestock Auction - Livestock Arena
- After Auction Clean up around 4-H Building and livestock barns. - *It won't take long and will eliminate having to come in Wednesday morning!*

GENERAL 4-H & FFA RULES

ENTERING AND EXHIBITING PROJECTS

Exhibits with *900** class numbers are not eligible for State Fair.**

To be eligible to exhibit, members must be enrolled in 4-H projects they wish to exhibit by June 1 of the current year or carry FFA projects in Burt County. A 4-H'er must have reached their 8th birthday, but not have passed their 19th birthday by January 1 of the current year. Clover Kids must be 5-7 years old by January 1 of the current year. FFA exhibitors must meet the age and eligibility requirements of their organization. Eligibility for show must be verified by FFA instructor or extension educator.

There will be no discrimination based on any protected status. Exhibitors must be enrolled in the project in which they are exhibiting. Exhibits must be the result of the member's project since the last county fair unless otherwise noted.

No animals or articles not listed in the premium list will be entered for premiums, except as otherwise provided. No individual animal may be identified or shown in both breeding and market classes. Members may show in 4-H and/or FFA, but cannot use the same exhibit or animal in both, regardless of county(ies) where shown. All exhibits in each class must file satisfactory project reports with their leader or instructor. All exhibitors, other than livestock, must attach their name and address to each article exhibited.

An exhibitor must show his or her own animal unless excused by the show superintendents. The request must be in writing and in the hands of the extension educator before the fair starts. If the member has two or more animals in the same class, one animal can be shown by another 4-H or FFA member enrolled in Burt County. In case of injury to exhibitor after the fair starts, a substitute exhibitor must receive the permission of the show superintendent or extension educator prior to the particular show.

Members must make all entries through their 4-H leader or vocational agriculture instructor. For members not enrolled in an organized club, they shall make their entries at the Nebraska Extension Office. State Fair Class R rules will apply when no county fair rules are applicable.

All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

COUNTY GRIEVANCE POLICY

The Extension staff, together with the local 4-H Council and the local 4-H Council Protest Committee, has the authority to make appropriate decisions on local 4-H disputes. These decisions will be formulated using state policy and national directives as formulated by this policy or as dictated by law.

All protests must be submitted in writing and signed by the protester.

The written protest must include:

1. Name of the person(s) involved
2. Cause of complaint or appeal
3. Situation and documentation
4. Recommendations for correction
5. Specific action, rule, etc. in question
6. Additional person(s) committee may contact for further clarification
7. Procedures and/or steps carried out by the person involved prior to submission of the protest to the Protest Committee

Membership of the protest committee will be outlined in 4-H Council By-laws. Protests will not be accepted after the exhibit or event/activity is completed/released.

The protest will be acknowledged after receiving the written protest and will be responded to in a timely manner.

Protests related to judges' integrity, decision, placings or other evaluations will not be accepted.

A \$50 deposit will accompany the written protest, which will be forfeited if the protester does not attend the protest resolution meeting. The deposit will be returned upon completion of the process.

The committee will review the written protest. They may call for a face-to-face meeting with affected persons and event leadership to discuss the situation and the official ruling. Recommendations will be developed, followed, and communicated both verbally and in writing to the individual or group affected. Failure of the protester to attend the face-to-face meeting with the Protest Committee will result in no action and forfeiture of the deposit.

In cases of protest, the 4-H member/parent/leader may continue to participate. Results of participation will be subject to change based on the outcome of the protest process.

The Protest Committee and Event Leadership reserves the right to withhold any award. The 4-H member/parent/leader may be excluded from 4-H if action warrants.

DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT THE BURT COUNTY FAIR

4-H and FFA exhibits at the Burt County Fair are entered and displayed at the risk of the exhibitor. Nebraska Extension and the Burt County Fair Board will exercise due care to protect them. However, Nebraska Extension and the Burt County Fair Board cannot accept responsibility for loss or damage due to conditions imposed by large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits. Exhibitors who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.

SUBSTANCE ABUSE

Use or possession of drugs (except for medical purposes) or alcoholic beverages by any 4-H or FFA member at the Burt County Fair will result in immediate disqualification of that exhibitor's entry(ies).

YOUTH QUALITY CARE OF ANIMALS (YQCA) TRAINING

All 4-H and FFA beef, dairy, goat, sheep, swine, rabbit & poultry exhibitors must attend an in person YQCA training or complete 3 modules in the appropriate age division of the Youth for the Quality Care of Animals (YQCA) Livestock YQCA Training on-line program and then make sure the Extension Office receives a copy of your completion certificate by June 15. In person

YQCA classes offered by Nebraska Extension also fulfill this requirement. A testing out option is available for those 12 & older.

LIVESTOCK IDENTIFICATION REQUIREMENTS

All livestock must be identified using the method of identification (tattoo, eartag, drawing, etc.) listed below. This identification must be recorded on the proper ID sheet and the ID sheet filed at the Nebraska Extension office by the following deadlines:

Market Beef - April 15

Horses - June 1

Other Livestock and Fancy & Commercial Rabbits - June 15

Fryer Rabbits and Poultry - No ID sheet required

Market Beef - Must be tagged with a 4-H or FFA beef eartag. EID eartags for Nebraska State Fair or AKSARBEN are also acceptable.

Feeder Calf and Bucket Calf - Must be tagged with a 4-H or FFA beef eartag. EID eartags for Nebraska State Fair or AKSARBEN are also acceptable.

Cow-Calf Pairs - Calves must be identified the same as feeder calves with cow identification listed on same line in far right column on feeder calf ID sheet.

Breeding Heifer - Registered breeding heifers must be tattooed and a copy of the registration papers returned with the ID sheet. Commercial breeding heifers must be tattooed. A calfhooed vaccination tattoo is not acceptable for identification purposes.

Sheep - All feeder lambs, market lambs and breeding ewes and rams must be tagged with a USDA Scrapie eartag. A copy of the registration papers must be returned with the ID sheet for registered breeding ewes and rams.

Swine - All market hogs must be ear notched in both ears and identified on the proper ID sheets.

Meat Goats - All market and breeding meat goats must be tagged with a USDA Scrapie eartag. A copy of the registration papers must be returned with the ID sheet for registered breeding does.

Horse - All horses must be identified, with drawings or pictures, on the proper ID sheet.

Rabbits - All rabbits except fryers must have permanent ID numbers or names tattooed in their ear.

Animals Identification Limits - An exhibitor may identify a maximum of 10 market beef, 10 breeding heifers, 10 feeder calves, 10 bucket calves, 10 cow-calf pairs, 20 market lambs, 10 breeding sheep, 40 market hogs, 10 dairy, 10 meat goats, and 10 horses.

GENERAL HEALTH REQUIREMENTS FOR ALL ANIMALS

All Species: Any animal showing signs of infectious or contagious diseases will not be allowed to remain on the fairgrounds or be exhibited. Animals that have pinkeye, active ringworm, visible warts or abscesses will not be allowed. Ringworm may be judged inactive if the lesion area is not encrusted and hair has begun regrowth in the area. Animals with warts that are not visible by a hands-off inspection will be allowed to remain on the fairgrounds and be exhibited. Under no circumstances may animals under quarantine be exhibited. **The decision of the county fair veterinarians is final!** In addition to the rules above, the following also apply:

Cats: Cats shall be free of fleas, ticks, ear mites, ringworms and other parasites and infectious diseases. Cats must have current rabies, distemper panleukopenia, rhinotracheitis, calici virus and feline leukemia vaccinations. Proof of vaccinations must be shown when entering the cat show. 4-Hers vaccinating their cats must provide proof in the form of a statement from their vet or by turning in the serum vials. Claws shall be clipped. No expectant or nursing mother cats may enter. *Any cat not meeting these health requirements will not be judged.*

Dogs: All dogs must be immunized for Distemper, Hepatitis, Parvo, and rabies at least 2 weeks before the date of the county fair dog show. Bring a photocopy of current vaccinations when entering dog show. The Nebraska State Fair Show Vaccination Record Form must document rabies vaccinations within 1 year or 3 years depending on the vaccine given and all other vaccinations within 12 months. Dogs in season will not be allowed to show. Lambs or crippled dogs will not be permitted to show if it is determined by the show superintendent that it is affecting the health of the dog.

Swine: Under no circumstances may swine under quarantine be shown.

In addition to the health REQUIREMENTS listed above, the following are minimum RECOMMENDED vaccination programs and precautions. For more information, please consult your veterinarian.

All Species: Any animals returning home after the fair should be isolated for two weeks before returning to the herd or flock.

Dogs: Heartworm

Meat Goats, Sheep, Swine & Market Beef: None

Cow-Calf Pairs, Bucket Calves & Feeder Calves: should be vaccinated one month prior to the show. Cows should receive a killed IBR, BVD, PI3 and BRSV vaccine, if they weren't already vaccinated in the spring. Calves should receive a pasturella and 7-way blackleg vaccination.

Horses: should be vaccinated and dewormed at least one month prior to the show. Since some vaccines require two or more doses to be effective, the one month time frame is important.

ENTERING AND RELEASING OF EXHIBITS DEPARTMENT G, Divisions 11-51

Market beef, breeding heifer and cow-calf pair entries close at 10:00 a.m. on Friday. Entry cards for cow-calf pairs and breeding heifers must be turned in to the livestock office by 10:00 a.m. on Friday. All beef not in the auction will be released Monday at 9:00 p.m. and must be removed by 8:30 a.m. on Tuesday.

Feeder calf and bucket calf entries close at 8:00 a.m. on day of show. Calves will be released when the Bucket Calf show is completed.

Sheep entries close at 10:00 a.m. on Friday. All sheep not entered in the livestock auction will be released at 9:00 p.m. on Monday and must be removed by 8:30 a.m. on Tuesday.

Swine entries close at 10:00 a.m. on Friday. All hogs not entered in the livestock auction or being consigned for market will be released at 9:00 p.m. on Monday and must be removed by 8:30 a.m. on Tuesday. Other hogs will be loaded and shipped to market Monday evening.

Meat Goat entries close at 10:00 a.m. on Friday. Any goat not in the auction will be released Monday at 9:00 p.m. and must be removed by 8:30 a.m. on Tuesday.

ALL DEPARTMENTS

All static exhibits in every Department must be entered either Thursday, July 19, 7-8:00 p.m., or Friday, July 20, 7:30-9:00 a.m. Exhibits will be released on Monday, July 23, between 8:00-9:30 p.m.

Number of Entries

Unless otherwise stated within an individual Division, a member may enter one item per class number. There is no limit on the number of any beef, meat goat, sheep or swine entries.

4-H Judging and Premiums

The judge shall place classes after superintendents have found entries to be correct. If no competition, the judge will decide what premium the exhibit merits. The judge's decision will be final in case of dispute regarding breed or age of animal or other exhibit.

All exhibits will be placed by the judge on the modified Danish system. A purple ribbon denotes an exhibit of superior quality; a blue ribbon, an exhibit of excellent quality; a red ribbon, an exhibit of good quality; and a white ribbon, an acceptable exhibit.

Premiums will be paid by the respective superintendents as soon as possible after the class has been placed. Premiums for poultry, rabbits, and all static exhibits will be paid at the 4-H Building when exhibits are released.

Method of Selecting Champions

In areas where a champion and reserve champion are selected, the champion and reserve champion will be selected from first and second purples of each class. If the first and/or second place item in any class does not receive a purple award, then such item(s) are NOT eligible to compete for champion and/or reserve champion honors.

Pre-entry Deadlines

All livestock and horse entries (Divisions 11-62) must be made on appropriate entry forms sent to leaders (livestock) and members (horse) and be received in the Nebraska Extension office no later than Friday, July 13. This is so stall assignments and final show arrangements and programs can be made.

Clothing and fashion show entries must be made by Friday, July 6. All other static exhibit entries in all departments require advance entry by Wednesday, July 11. Presentations entries must be made by Wednesday, July 11. All entries must be made in the Extension office by 4:30 p.m. on the day indicated.

DEPARTMENT A -- CITIZENSHIP HERITAGE & LEADERSHIP

DEPARTMENT A, Division 120 - CITIZENSHIP

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

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

Project Material: 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 Character Counts!, Citizenship Washington Focus guides, and Service Learning Information.

Supporting Material: All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.

References: All exhibitors should reference material sources or supporting information used in exhibits. (i.e., if questions from a game were taken from an outside source, they must be referenced)

Identification: All entries should include the 4-H'er's name, club and county.

Scoring: Score sheets can be found on the web or are available from your local Nebraska Extension office.

Premier 4-H Science Awards available in this area. See 4-H Judging Rules for details.

A120001 - Care Package Display This exhibit is a display about the PROCESS of creating and giving a care package not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. You need to answer the following questions in your exhibit. (A) How did you select the organization? (B) What items did you include in your care package? (C) Why did you select those items? (D) How did it feel to present your care pack to the organization? (E) What did you learn from this experience? (F) Other information that you feel is important about the care package or organization. Some examples of

care packages are: backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.

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

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

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

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

A120006 - Written or Recorded Stakeholder Interview should follow the outline found in the Public Adventures Curriculum.

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

A120008 - For 9th to 12th Graders Only: Oral Citizenship Essay addressing the theme, "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

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

A120010 - 4-H Club Exhibit should depict what a 4-H club has done in the area of community service. This could include, but is not limited to, a service item, cultural or creative arts item or care package.

Division 130 Seeing i2i

A130001 - Cultural Fine Arts can be made of any art media but should symbolize what makes them unique.

A130002 - How are We Different? Interview should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.

A130003 - Name Art should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.

A130004 - Family History depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum, educational displays, historical markers, etc.).

A130005 - Exhibit depicting a cultural food that is special to your family. Can be a story or essay.

A130006 - "This is Who I Am" poem.

A130007 - Poster that depicts what you have learned through the i2i Project.

A130008 - Biography about a historical figure that has made a positive impact on our society or who has made a difference in the lives of others.

A130009 - Play Script written about a different culture.

DEPARTMENT A - HERITAGE

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

An exhibit of items, pictures, maps, charts, slide/tapes, drawings, illustrations, writings, or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits entered at own risk, 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. Pictures and other hanging items must have a wire hanger for display purposes. Display collections securely in an attractive container no larger than 22" x 28". Exhibits must include Name, County and Years in Explore Your Heritage, Family Folklore or Foodways projects on back of exhibit. All entries must have documentation included.

Premier 4-H Science Awards available in this area. See 4-H Judging Rules for details.

Division 100 - All Levels

*A100900 - **Personal Scrapbook** highlighting an individual or family activity(ies)

DEPARTMENT A - Division 101 - LEVEL I: BEGINNING (1-4 Years in Project)

A101001 - **Heritage Poster or Flat Exhibit**. - Entries may be pictures, posters, or items that depict family heritage. Exhibits must be supported by a written explanation.

A101002 - **Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.

A101003 - **Local History Scrapbook or Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

A101004 - **Framed Family Groupings** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.

A101005 - **Other Exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.

A101006 - **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er, no club projects. If multiple books included in exhibit, only bring book with most current year's work.

A101007 - **4-H History Poster** - Poster relating 4-H history of local club or county or individual.

A101008 - **Story or illustration** about a historical event.

A101009 - **Book Review** about local, Nebraska or regional history.

A101010 - **Other Historical Exhibits** - attach explanation of historical importance.

A101011 - **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.

A101012 - **Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by written explanation.

A101013 - **4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.

A101014 - **4-H Member Scrapbook** - Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

A101015 - **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

DEPARTMENT A - Division 102 - LEVEL II: ADVANCED (over 4 years in project)

A102001 - **Heritage Poster or Flat Exhibit** - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.

A102002 - **Family Genealogy/History Notebook** - Include pedigree charts or family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.

A102003 - **Local History Scrapbook or Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.

A102004 - **Framed family groupings** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.

A102005 - **Other Exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.

A102006 - **4-H History Scrapbook** A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.

A102007 - **4-H History Poster** - Poster relating 4-H history of local club or county or individual.

A102008 - **Story or Illustration** about a historical event.

A102009 - **Book Review** about local, Nebraska or regional history.

A102010 - **Other Historical Exhibits** - attach an explanation of historical importance.

A102011 - Exhibit depicting the importance of a community or Nebraska historic landmark.

A102012 - **Community Report** documenting something of historical significance from past to present.

A102013 - **Historic Collection** (displayed securely and attractively in a container no larger than 22" x 28").

A102014 - **Video/DVD or Slide/Tape Documentary** of a family or a community event. Must be produced and edited by 4-H member.

A102015 - **4-H Club County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.

A102016 - **4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.

A102017 - **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

DEPARTMENT A, Division 125 - LEADERSHIP UNIT 1, 2 & 3

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$2.00 | \$1.50 | \$1.00 | \$5.00 |

4-H'ers will develop exhibits that show what they have learned. The exhibit may include but is not limited to: posters (14" x 22"); notebooks (8 1/2" x 11"); 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 - grades 3-5, My Leadership Journal - grades 6-8, and My Leadership Portfolio - grades 9-12.

*A125901 - **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.

*A125902 - **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.

*A125903 - **Plan a Vacation** - Follow guidelines from My Leadership Workbook, pages 26-27, on Step Out and Step Inward Activities to help you develop a vacation time line 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.

*125904 - **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 parts. Clearly defined goals make it easier to determine how to achieve the desired results. (Example: "I want people to like me" is unclear. "I want to make six new 4-H friends this year" is clear).

*A125905 - **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.

- ***A125906 - Career Essay** - Choose a career and job shadow in that career. Write a one or two 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?
- ***A125907 - 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.
- ***A125908 - 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.
- ***A125909 - Educational Display or Poster** about Leadership

DEPARTMENT B -- COMMUNICATIONS & EXPRESSIVE ARTS

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

DEPARTMENT B - PHOTOGRAPHY

4-H Photography Units II and III will be allowed to exhibit at the State Fair. 4-H'ers are allowed entries in only one unit of competition. A photograph may only be used on one exhibit and may be taken with a film or digital camera. Photos must be shot during the current project year by the 4-H member.

Make sure you include description(s) of photo(s) on pre-entry sheets or they will not be eligible for a purple ribbon or state fair selection.

Premier 4-H Science Awards available in this area. See 4-H Judging Rules for details.

Securely attach photos. Do not use photo corners, borders or place coverings over exhibits. No back hangers. Do not include negatives. **Exhibits must follow the guidelines below or they will be dropped one ribbon placing.**

Panorama displays to be mounted on horizontal 14" x 22" black (preferred) or white poster or matting board. No titles or captions. Photos may be cropped with straight edged scissors. No decorative cuts. Corners must be 90°. Personal Data Tag (part A) required.

Picture displays to be mounted on horizontal 11" x 14" black (preferred) or white poster or matting board. All display classes will consist of three 4" x 6" photographs. Every picture on display must be pencil numbered (no. 2 lead pencil) below each photo (for judge's reference only). Numbers should be readable and not detract from display. No titles, captions, or stick-on numbers will be allowed. Photos must be mounted vertically or horizontally. Unit II Print/Display Data Tags are required.

Exhibit prints (excluding digital exhibits) are 8" x 10" prints and must be mounted with an 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing (not foam board) rectangular or oval inside matt opening. Place photos horizontal or vertical as appropriate. Unit II Print/Display Data Tags are required.

Unit III Exhibit Prints. All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat board backing (not from board); rectangular or oval inside mat opening. Unit III Data Tags are required. (See General Rule H). Note: Manual adjustments are strongly encouraged for Unit III Exhibits.

Photo Showcase. Choose one lesson from each of the four project areas in the Level 2 project manual titled "Controlling the Image" available at the county extension office. For example you might choose You Take Control from Project Area 1, Lighting in a Flash from Project Area 2. The Rule of Thirds from Project Area 3 and Bits and Pieces from Project Area 4.

Take three photos that showcase each lesson, for example 3 photos using different shutter speeds or 3 photos showcasing the Rule of Thirds. You will take 12 photos in all.

Mount 4x6 photos on an 8 ½ x 11 white paper. For each set of three photos include a short paragraph describing the lesson you are illustrating and changes you made to your camera settings for each photo (shutter speed, aperture, type of lighting). You may also draw the rule of thirds or golden photo on your photos. Place pages in an 8 ½ x 11 black or white three ring binder. Plastic sleeves are recommended for each page. Showcase Data Tags are required (see General Rule H). For your showcase complete only the showcase Data Tag. Include this as page one of your showcase.

Entry tag must be stapled securely to the upper right hand corner of displays or prints.

Data Tags - Required on all classes. Securely attach the tags to the back of exhibits or include as page one in your photo showcase. Unit II prints and displays require the Unit II Print/Display Data Tag. Unit II showcases require the Unit II Showcase Data Tag. All Unit III entries, including portfolios require the Unit III Data Tag. Data tags are available at: <https://unl.box.com/s/1ttnemphrd4szyk15t9xm1ofiezi86js>

Exhibits not following these rules will receive a participation ribbon. STATE FAIR SPECIAL DISPLAY SELECTION: Photos will be selected from state fair print entries for a special rotating display. This exhibit will be on display in the three Dean's Offices on UNL's Campus.

Unit II Print/Display Data Tag

Name _____ Age _____ County _____ Years in Photography Project _____
Years in the Current Unit _____ Class _____

Tell us about your camera and camera settings:

Camera Description _____ (make/model, digital/film, fixed/auto/SLR)
or Phone/Tablet Camera _____ (make and model)/(megapixels).
Did you adjust manually? _____ (yes or no)
Shutter Speed _____ (Controlling the Image pg. 10-13)
Aperture Type/F Stop _____ (Controlling the Image pg. 10-17)

Tell us about your photograph:

- 1) What did you intend to capture and what do you like about this photo?
- 2) How was this photo taken and printed (equipment and software used)?
- 3) Describe any edits or changes made to the picture using computer software.

Unit II Showcase Data Tag

Name _____ Age _____ County _____ Years in Photography Project _____
Years in the Current Unit _____ Class _____

Tell us about your camera and camera settings:

Camera Description _____ (make/model, digital/film, fixed/auto/SLR)
or Phone/Tablet Camera: _____ (make and model)/(megapixels).
Did you adjust manually? _____ (yes or no)

Tell us about your photograph:

- 1) What photo in your showcase is your favorite and why?
- 2) How was this photo taken and printed (equipment and software used)?
- 3) Describe any edits or changes made to the picture using computer software.

Unit III Data Tag

Name _____ Age _____ County _____ Years in Photography Project _____
Years in the Current Unit _____ Class _____

Tell us about your camera and camera settings:

Camera Description _____ (make/model, digital/film, fixed/auto/SLR)
or Phone/Tablet Camera: _____ (make and model)/(megapixels).
Did you adjust manually? _____ (yes or no)
Shutter Speed _____ (Controlling the Image pg. 10-13)
Aperture Type/F Stop _____ (Controlling the Image pg. 10-17)
Special Lens _____ (Mastering Photography pg. 10-13)
Filter _____ (Mastering Photography pg. 14-17)

Tell us about your photograph:

- 1) What did you intend to capture and what do you like about this photo?
- 2) How was this photo taken and printed (equipment and software used)?
- 3) Describe any changes made to the picture using computer software.

DEPARTMENT B, Division 900 - SPECIAL BURT COUNTY PHOTOGRAPHY EXHIBIT

Any Burt County 4-H member may enter this class. You do not need to be enrolled in a 4-H photography project.

***B900900 - "Signs"** - entry will consist of a picture no smaller than 4"x 6". Explain in 100 words or less why this picture fits the theme. Photograph should be mounted on heavy paper or cardboard to protect it. Include name, address and where picture was taken on back of exhibit.

DEPARTMENT B, Division 180 - UNIT I

***B180901 - Photography completed activity book.**

***B180902 - Picture Display** - An entry will consist of three pictures. The 4-H member will exhibit one picture from three different categories. Categories to be selected from include: (1) animal, (2) building, (3) people, (4) landscape, (5) special effects, (6) still life, (7) sports.

***B180903 - Photo Journal** - An entry will consist of a single completed and bound section of project 1, 2, 3 or 4 in the Level 1 project manual titled "Focus on Photography."

***B180904 - Photo Story Display** - Entry will consist of a display of 3 photos that tell the beginning, middle and end of a story.

***B180905 - Fun With Shadows Display** - Entry will consist of a display of 3 pictures of 3 different subjects that capture the image of the shadow.

***B180906 - Magic & Tricks Display** - Entry will consist of a display of 3 pictures of 3 different subjects that use a "special effect" to create interesting photos.

DEPARTMENT B, Division 181 - UNIT II

B181010 - Controlling The Image Showcase - Entry will consist of a three-ring binder of three 4x6 photos showcasing four lessons addressed in the Level 2 project manual titled Controlling the Image." A showcase will include a total of 12 photos.

B181020 - Manual Setting Exhibit Print - Entry will consist of a print that showcases the participant's ability to master the manual settings on the camera 1) Manual Focus, 2) Manual Aperture, 3) Manual Shutter Speed, 4) Combination of any of the listed techniques, 5) Other technique not listed. (Controlling the Image pg. 10-17).

B181030 - Lighting Display or Exhibit Print - Entry will consist of a display of 3 pictures of 3 different subjects or an exhibit print that demonstrates lighting effects. (Low Lighting, Hard Lighting, Soft Lighting, Silhouettes and Lighting with a flash). (Controlling the Image pg. 18-33).

B181040 - Composition Display or Exhibit Print - Entry will consist of 3 completely different views or angles of the same subject or a print that illustrates one of the following composition lessons in the Level 2 Project Manual (Rule of Thirds, The Golden Photo, Space Tells the Story, Building a Photo, and Capture a Candid Photo (Controlling the Image pg. 34-53).

B181050 - Smart Phone Candid Capture Display or Exhibit Print - Entry will consist of a display of 3 pictures of 3 different candid shots or an exhibit print that captures a candid, un-posed moment. *This class is only for photos captured on mobile device (phone or tablet). (Controlling the Image pg. 50-51).

B181060 - True Leader Exhibit Print - Explore true leaders in your community. True leaders can be anyone: community leaders, teachers, and volunteers to parents and friends. So, what sets them apart? What makes someone a true leader? What effect do they have on the people or environment around them? How can you tell their story through photography?

DEPARTMENT B, Division 182 - UNIT III

B182010 - Photography Portfolio - Select ten photos from your 4-H career that represent the strongest collection of your work. Photos may have been taken at any time during the 4-H experience and may have been previously exhibited. Photos can only be used in a portfolio once. Place photos in plastic sleeves and present them in an 8 1/2 x 11 black or white 3 ring binder. No matting is necessary. Include a table of contents listing a title for each photo in your collection and a narrative describing the overall intent for the portfolio. For example the portfolio could include a range of your work from the earlier years in 4-H photography to the present, you could have a creative theme for your portfolio or you could include photos that illustrate

your diverse photography skills. Unit III Data Tags are required along with supporting information. On the page prior to EACH photo include an information sheet for each photo that includes: 1) Unit III Data Tag A 2) photograph title 3) paragraph describing how the photo contributes to the overall intent of your portfolio. The information sheet and the photo should create a 2-page layout so that when the portfolio is open the information sheet is the page on the left and the photo is the page on the right.

B182020 - Advanced Lighting Exhibit Print - Entry will consist of a print that illustrates creative lighting.

B182030 - Breaking The Rules - Entry will consist of a print that presents a unique focal point and uses different viewpoint, lines, shapes and spacing to create a compelling image (Mastering Photography pg. 34-41).

B18240 - Portrait Exhibit Print - Entry will consist of a print that captures both physical characteristics and personality in their subjects. (Mastering Photography pg. 46-53).

B182050 - Challenging Exhibit Print - Entry will consist of a print that illustrates a special effect: 1) Double exposure, 2) Light painting, 3) Flash multiple exposure, 4) Filters, 5) Night time exposure, 6) Digitally altered photos, 7) Other techniques not listed.

B182060 - True Leader Exhibit Print - Explore true leaders in your community. True leaders can be anyone from community leaders, teachers, and volunteers to parents and friends. So, what sets them apart? What makes someone a true leader? What effect do they have on the people or environment around them? How can you tell their story through photography?

DEPARTMENT B, Division 800 - CLUB EXHIBITS & CLUB MEMBERS

| Divisions | Purple | Blue | Red | White |
|-----------|-----------------------|--------|--------|--------|
| 900-902 | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| 903 | \$10.00 (all entries) | | | |

***B800900 - Decorative Club Exhibit** - This is an exhibit that will be displayed at county fair. County fair exhibits will be displayed near the 4-H & Livestock Buildings as appropriate. Each club exhibit will receive a \$5.00 premium. Examples of this are decorated hay bales, decorated trash barrels, etc.

***B800901 - Club Item** - This is an exhibit that two or more club members made to support club activities. Some examples might include, but are not limited to, a notebook of types of seams and seam finishes for a sewing club, a hoof trimming table or club tack box for a livestock club, a first aid kit that would be taken to club activities, or shooting boxes or backstops for a shooting sports club. Clubs may enter up to 5 exhibits.

***B800902 - Burt County Blooming Bucket Exhibit** - Decorate and plant a bucket with flowers. Will be displayed during fair as a decoration. One exhibit per 4-H member. Will be judged on bucket decoration & flower quality.

***B800903 - 4-H Club Wall of Fame Display** - Photo poster, computer exhibit, etc. commemorating your 4-H Club.

DEPARTMENT B, Division 150 - 4-H CLUB WORK

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| 153-154 | \$2.00 | \$1.50 | \$1.00 | \$.50 |

***B150920 - Secretary Book**

***B150921 - News Reports** - Three or more clippings from daily or weekly newspapers mounted on a sheet of black poster board. Clippings must be from the current 4-H year and have the date it was printed appear under the clipping. The news articles will be judged on news value and style. The quality of news story, not how stories are mounted, will be the judging criteria.

***B150922 - 4-H Club or Member Scrapbook**

***B150923 - My Career Portfolio**

***B150924 - 4-H Project Flop** - Enter a 4-H project exhibit that flopped accompanied by a written or typed summary explaining what you planned, steps in making the exhibit, what went wrong, and what you would do differently next time. You can enter two flops, with a limit of one flop per project area (i.e. - clothing, foods, etc.)

DEPARTMENT B, Division 151 - PRESENTATIONS

Premiums per Participant

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$5.00 | \$4.00 | \$3.00 | \$2.00 |

RULES

A presentation may be given by an individual or a team.

A team is made up of two 4-H members.

An individual presentation should last 6 to 8 minutes.

A team presentation should last from 8 to 10 minutes.

Participants should wear the 4-H chevron, 4-H emblem, or 4-H shirt during their presentation.

A 4-H member need not be enrolled in the project area in which they are making a presentation.

Presentations should include an introduction (the "why" portion of the topic), a body (the "show and tell" portion of the topic) and a conclusion/summary (the "what" portion of the topic).

Participants must provide all equipment needed for their presentation.

Special arrangements will be made for live animal presentations.

A 4-H'er may give a presentation in Junior Division if 11 or younger or in the Senior Division if 12 or older by January 1 of current year.

To be eligible for the State Fair, a 4-H'er must be 10 years old or older as of January 1 of current year.

To be eligible for State Fair 4-H presentations topics should be related to how the 4-H youth is learning about science, healthy living, citizenship and agricultural literacy and must have received a purple ribbon at the county contest.

B151112 - Premier Presenter - Top purple or Grand Champion County Illustrated Presentation individual or team eligible for State Fair contest. If participating in Class 114, youth cannot participate in Classes 112 or 113.

B151113 - Illustrated Presentation

B151114 - Illustrated Presentation-Special Topic: Nebraska Agriculture

B151115 - Illustrated Presentation, Special Topic: Nebraska Agriculture, Food Preparation

Dept. B, Division 152 Teaching (Trade Show Exhibit) Presentations

A Teaching (Trade Show Exhibit) Presentation, given by one individual 4-H youth or a team of 2 individuals, is a live, interactive, trade show style presentation where youth will continuously engage a constantly-changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions. Teaching Presentations are given behind a table amongst 4-H exhibits. Judge occasionally stops to view presentation, ask questions, and observe audience engagement. Communication Modules for youth participating in the Teaching Presentations Contest can be found in the 2018 4-H Project Resource Central found at <http://4h.unl.edu/resources>. Video examples of the contest can be found at <https://4h.unl.edu/presentation-contest>.

B152001 - Teaching (Trade Show Exhibit) Presentations Contest - Any

Teaching (Trade Show Exhibit) Presentation that's been previously shared at the County 4-H Presentation Contest or other event that has a live audience (4-H Club meeting, community event, etc.) is eligible for this class.

Teaching (Trade Show Exhibit) Presentations should engage the audience and teach them about something the 4-H youth is learning about science, healthy living, citizenship, and agricultural literacy.

Enrollment in the project area in which the participant is making a presentation is not required.

B152001 - Teaching Presentation Contest

B152002 - Teaching Presentation Contest, Special Topic: Nebraska Agriculture

DEPARTMENT B, Division 154 - COMMUNICATIONS

Educational resources for youth taking the Communications project can be found at <https://unl.app.box.com/s/44t8dfbhte277k6603r5004vfo0ql0yf>.

All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information,

originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

Communications Module 1

***B154901 - Now Hear This** - Digitally record (using audio and/or video) yourself reading a children's book. Give the digital recording to a younger person in your community and watch them listen/view the recording of the book. Create an exhibit that displays the digital recording, a summary of what you learned by watching the child listen/view your recording, and other ways you can use communication skills to help young children.

***B154902 - Follow My Lead** - Make a set of directions to a place in your community (school, church, meeting place, etc.) Work with community leaders or other officials to share these directions with those who they would help. Create an exhibit that displays the directions, where the directions are being shared, and how the directions benefit your community.

***B154903 - Simple Symbols** - Design a new symbol or logo that would communicate a specific message to others in your 4-H clubs, school, or community. Propose the use of this symbol to the leaders of the group. Create an exhibit that highlights the new symbol, explains the symbol's meaning, and shares how the symbol will be used.

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

Preparing a presentation using a form of technology

B154001 Poster - Create a poster, measuring either 22" x 28" or 24" x 36", that showcases what was learned in this project area.

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

Communications Module 3

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

Job shadowing a communication professional

B154003 Poster - Create a poster, measuring either 22" x 28" or 24" x 36", that showcases what was learned in this project area.

B154004 Essay - Write an essay (3-5 pages) that showcases what was learned in this project area.

B154005 Digital Media - Design a form of digital media (advertisement, flyer, short video or presentation, social media or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8.5" 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.

Department B, Division 155 - POSTERS

| Divisions | Purple | Blue | Red | White |
|-----------|--------|-------|-------|-------|
| All | \$1.00 | \$.75 | \$.50 | \$.25 |

Posters should be the following size: 14" x 22" and must be of a material that can be pinned to a display board. Vertical or horizontal arrangement. All posters must have the 4-H'er's name, age, full address and county on the back.

Posters will be judged on the following criteria: 1) Idea: simple, clear message, appropriate for a poster, 2) Lettering: readable from a distance, appropriate size in proportion to art, 3) Art: one dominate, eye-catching element, art relates to written message, 4) Arrangement: makes good use of entire poster space without being too crowded; art and lettering are well balanced, 5) Color: use of bold colors that harmonize well; colors used are legible, 6) Quality of Construction: neatness, appropriateness of materials used, 7) Effectiveness: works well as a poster.

They may be in any medium-watercolor, ink, crayon, markers or computer graphics, etc.-so long as they are not three dimensional (e.g. milk cartons, pop cans, pencils or anything thicker than paper). Posters incorporating copyrighted materials like cartoon characters or commercial product names, logos or slogans will not be accepted. Avoid using clichés or over-used phrases that do not command the viewers' attention.

The use of computer clipart is discouraged and will not be scored as positively as original computer art designs. Computer art generated on an 8½" x 11" sheet of paper and pasted on poster board will be disqualified.

Posters may be laminated to protect them. Any clear coverings should not distract from readability or presentation of the poster.

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 feature some aspect of 4-H. Entries which do not conform to size, content, or material guidelines will be dropped one ribbon placing.

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 http://www.national4-hheadquarters.gov/emblem/4h_name.htm.

***B155905 - Exploring Careers With 4-H Poster** - The poster should illustrate how 4-H'ers can explore career opportunities through 4-H projects.

***B155906 - Photo Poster** - The poster should focus on a 4-H theme of your choice, using one large, eye-catching photo.

***B155907 - "Relay for Life"** - This poster should illustrate cancer prevention and use the colors purple or lavender.

***B155908 - 4-H Promotion Poster**

***B155909 - Environment, Education & Natural Resource Poster**

***B155910 - Safety**

***B155911 - Digitally Produced Poster** - The exhibit must follow the same criteria for all posters as stated under Division B 152- Posters. However use of commercially produced clipart that is purchased and used in accordance with the producer's use guidelines can be incorporated into the design. Original artwork produced by the youth and incorporated in the design will be given greater consideration. Posters can be produced with graphic design software such as Illustrator or Photoshop, or presentation software such as PowerPoint, etc. Using a commercial copier or copy company to print the poster is allowed. Add a brief statement to the back of the poster documenting any commercial aspect (clipart, printing, etc.) of the production process.

DEPARTMENT C - CONSUMER & FAMILY SCIENCES

DEPARTMENT C, Division 200 - HUMAN DEVELOPMENT

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

*C200900 - Child Development completed Activity Guide

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

4-H'ers of any age may take any Human Development project.

Two entries per class will be accepted in classes C200001-C200004.

To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to: <https://unl.app.box.com/s/eoigrjsug67yvtq1def160mmjuhozvck> - What It Takes To Be Your Teen Babysitter. In addition another resource that will assist youth in understanding young children is the Nebraska Early Learning Guidelines: <https://www.education.ne.gov/oec/early-learning-guidelines/>

Information sheets for classes C200001-C200006 should include: (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet).

1) Where did I get the idea for this exhibit?

2) What decisions did I make to make sure exhibit is safe for child to use?

3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 months; Toddlers, 18 mos-3 yrs.; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.). 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 C200008 (Babysitting Kit) should include: 1) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. 2) What will the child learn or what skills will they gain by using the kit? 3) 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 suggested that an inventory list of items in the kit be included). Premier Science Award is available in this area.

Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children. Categories are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <https://www.education.ne.gov/oec/early-learning-guidelines/>.

4-H'ers taking "I Have What It Takes to Be A Babysitter" may enter:

Toy, game or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example a game that is developed to help youth learn language and literacy skills would be an exhibit for class 2. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 200001-200006.

C200001 - Social Emotional Development

C200002 - Language and Literacy Development

C200003 - Science

C200004 - Health and Physical Development

C200005 - Math

C200006 - Creative Arts

C200007 - Activity with a Younger Child - poster or scrapbook that shows a 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 scrapbook or poster. *No information sheet needed for class 200007.*

C200008 - Babysitting Kit - Purpose of kit is for the 4-H'er to take this with them when they go to someone's home to babysit (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 C200008 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 two examples to show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit. 4) What item(s) were made by the 4-H'er. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

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

C200009 - Family Involvement Entry - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a dollhouse or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community

service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

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

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

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

DEPARTMENT C - CLOTHING

| Division | Purple | Blue | Red | White |
|------------------|--------|--------|--------|-------|
| 220-222, 225-235 | \$2.00 | \$1.50 | \$1.00 | \$.50 |
| 223 | 3.00 | 2.25 | 1.50 | .75 |

RULES

All clothing, knitting and crocheting exhibits will be judged on **Monday, July 16**. All knitting or crocheting or clothing exhibits must be displayed at the fair to receive premium money and Fashion Show garments are also to be checked in at the fair by 9:00 a.m. on Friday, July 20.

All clothing, knitting & crochet exhibits will be required to have the 4-H members county, name, age, project, name and class in which garment is entered and 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. Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment place the hook of the hanger to the left. Fasten skirts, shorts and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties.

Simple patterns may be used in STEAM Clothing Levels I & II. Follow suggested skills in project manual. May exhibit one item per class number. 4-H'ers who have completed middle or advanced clothing projects are not eligible to retake Sewing for Fun or STEAM Clothing Level I & II.

Champion and Reserve Champions in Construction will be chosen from the beginning, middle and advanced units. A Grand Champion will be named. These awards will be presented the night of the Fashion Show.

Interview Judging Rule: Items entered in the Fashion Show must be interview judged for construction.

4-H'ers may exhibit up to 5 items listed below in this project area:

DEPARTMENT C, Division 220 - SEWING FOR FUN

- *C220906 - Needle Book
- *C220907 - Tote Bag
- *C220908 - Patchwork Pillow
- *C220909 - Striped Pillow
- *C220910 - Laundry Bag
- *C220911 - Pillowcase
- *C220912 - Diagonal Patchwork Pillow
- *C220913 - Rail Fence Pillow
- *C220914 - Dirndl Skirt
- *C220915 - Sewing Box
- *C220916 - Pin Cushion
- *C220917 - Other Item

DEPARTMENT C, Division 234 - GENERAL

*C234919 - **Make One-Buy One** - 4-H members enrolled in STEAM Clothing 2, or STEAM Clothing 3 projects may enter a Make One Buy One exhibit.

The exhibit is a purchased garment with a constructed garment(s) to make a complete wearable outfit. Both constructed and purchased items must be included in the exhibit. An incomplete exhibit will be disqualified.

*C234920 - **Mending Exhibit** - Show example of how mending a piece of clothing made it wearable again. Explain on an information card steps taken to mend item and any other important information that would help the judge with your exhibit. Can be hand or machine mending.

*C234921 - **\$15.00 Outfit Challenge** - Open to any 4-H member. Limit one entry per person. Must be a purchased outfit. Outfits may be selected and purchased from garage sale, thrift store, consignment store or resale shop (such as Goodwill, Salvation Army or store bargain at the mall, etc.) Cost of outfit must be \$15.00 or less, not including shoes, accessories or undergarments. A one page entry form will be included with the exhibit that lets the judge know about where it was purchased, cost & why selected. Outfit will be displayed at the fair.

DEPARTMENT C, Division 221 - BEYOND THE NEEDLE

4-H members must show their own original creativity.

C221001 - Design Portfolio - Complete at least 3 different 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, dividers, and table of contents. (Additional pages can be added each year but should be dated). See pages 14-16 for portfolio formatting.

C221002 - Color Wheel - Create your own color wheel, complimentary color bar or color scheme using pages 26-38 in the project manual. The exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

C221003 - Embellished Garment With Original Design - (eligible for State Fair fashion show). 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.

C221004 - Original Designed Fabric - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of 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, exhibit will be lowered one ribbon placing.

C221005 - Item Constructed from Original Designed Fabric - (Garment eligible for State Fair fashion show). 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.

C221006 - Textile Arts Garment or Accessory - (Garment eligible for State Fair fashion show). A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A description of the design process **must** accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing.

C221007 - Fashion Accessory - (Not eligible for State Fair fashion show). An accessory designed and/or constructed using elements and principles of design, can be textile or non-textile based. 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.

*C221918 - **Beginning Embellished Garment** - Create a garment using beginning 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.

*C221919 - **Beginning Textile Clothing Accessory** - Accessory is constructed and/or decorated using techniques as defined in the project manual. Entry examples include: hats, bags, scarves, gloves, aprons, etc.

- ***C221920 - Second Embellished or Constructed Garment** - Meeting the requirements for classes 918 or 919 (above) may be entered in this class.
- ***C221921 - A Clothing Accessory** - Constructed or decorated on a non-textile fiber base. Entry examples include barrettes, button pins, wooden, leather & beaded jewelry.

DEPARTMENT C, Division 235 - STEAM CLOTHING LEVEL 1 - FUNDAMENTALS

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

- ***C235921-Clothing Portfolio** - Complete at least three different samples or activities from Chapter 2 OR Chapter 3 of the project manual. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated). See pages 9-10 for portfolio formatting.
- ***C235922-Sewing Kit** - Include a list of sewing notions and purpose for each included. (Pg. 12-17 in project manual).
- ***C235923-Fabric Textile Scrapbook** - Must include at least 5 different textile samples. Use Textile information cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.
- ***C235924-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.
- ***C235925-Clothing Service Project** - Can include pillows or pillowcases but are not limited to that. 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 or jersey knit. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable.

- ***C235926 - Simple Top**
- ***C235927 - Simple Bottom**
- ***C235928 - Simple Dress**
- ***C235929 - Other** - Using skills learned in project manual, (apron, vest, etc.).
- ***C235930-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.
- ***C235931-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.

DEPARTMENT C, Division 222 - STEAM CLOTHING 2 - SIMPLY SEWING

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

Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

- C222001 - Clothing Portfolio** - Complete at least 4 different samples or activities from Chapter 2, 3 or 4 of the project manual. 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 9-11 for portfolio formatting.
- C222002 - Expanded Textile Science Scrapbook** - Must include at least 10 different textile samples. Use Textile information cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

- C222003 - 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".

- C222004 - 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.

- C222005 - Entrepreneurial Sewing** - Using pages 161-167 in the 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".

- C222006 - Upcycled Garment** - (not eligible for State Fair fashion show) Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

- C222007 - Upcycled Clothing Accessory** - (not eligible for State Fair fashion show) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

- C222008 - Textile Clothing Accessory** - (not eligible for State Fair fashion show) Textile accessory is constructed using at least one skill learned in this project. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

- C222009 - Top** - (not eligible for State Fair fashion show) (vest acceptable).

- C222010 - Bottom** - (not eligible for State Fair fashion show) (pants or shorts)

- C222011 - Skirt** - (not eligible for State Fair fashion show)

- C222012 - Unlined Jacket** - (not eligible for State Fair fashion show)

- C222013 - Dress** - (eligible for State Fair fashion show) (not formal wear)

- C222014 - Romper or Jumpsuit** - (eligible for State Fair fashion show)

- C222015 - Two-piece Outfit** - (eligible for State Fair fashion show)

- ***C222924 - Other Garment** - (not eligible for State Fair fashion show)

DEPARTMENT C, Division 223 - STEAM CLOTHING 3 - A STITCH FURTHER

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

Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label.

- C223001 - Clothing Portfolio** - Complete at least 4 different samples or activities from Chapter 2, Chapter 3 or Chapter 4 of the project manual. 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 11-13 for portfolio formatting.

- C223002 - Expanded Textile Science Scrapbook** - Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

- C223003 - Advanced Entrepreneurial Sewing** - Using lessons learned in Chapter 5 of the manual, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

- C223004 - Upcycled Garment** - (not eligible for State Fair fashion show) Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least 1 skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

C223005-Upcycled Clothing Accessory - (not eligible for State Fair fashion show) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.

C223006 - Textile Clothing Accessory - (not eligible for State Fair fashion show) Textile accessory is constructed using at least 1 skill learned in this project. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.).

C223007- Dress or Formal - (eligible for State Fair fashion show).

C223008 - Skirted Combination (eligible for State Fair fashion show) (skirt with shirt, vest or jacket OR jumper and shirt).

C223009 - Pants or Shorts Combination - (eligible for State Fair fashion show) (pants or shorts with shirt, vest or jacket).

C223010 - Romper or Jumpsuit - (eligible for State Fair fashion show).

C223011 - Specialty Wear - (eligible for State Fair fashion show) (Includes swim wear, costumes, hunting gear or chaps).

C223012 - Lined or Unlined Jacket - (eligible for State Fair fashion show).

C223013 - Coat, Blazer, Suit Jacket or Outerwear - (eligible for State Fair fashion show) A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It With Wool Award*.

***C223925 - Other Garment**

DEPARTMENT C, Division 225 - KNITTING

Any item may be entered by those enrolled in the knitting project. Each entry must have 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 yarns)
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
6. Kind of yarn - weight and fiber content
7. Names of stitches used
8. Name, age & county
9. Copy of directions

***C225926 - Knitted Clothing or Home Environment Item** - beginning unit. (Including knitted fashion scarves).

C225005 - Level 2 Knitted Clothing or Home Environment Item - (garment eligible for State Fair fashion show) - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches.

C225015 - Level 3 Knitted Clothing or Home Environment Item - (garment eligible for State Fair fashion show) - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle.

DEPARTMENT C, Division 226 - CROCHETING

Any item may be entered by those enrolled in the crochet project. Each entry must have 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 yarns)
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 & size of hook
5. Kind of yarn - weight and fiber content or other material used
6. Names of stitches used
7. Copy of directions
8. Name, age & county

***C226927 - Level 1 Crocheted Clothing or Home Environment Item** - including crocheted fashion scarves.

C226005 - Level 2 Crocheted Clothing or Home Environment Item - (garment eligible for State Fair fashion show) - Crocheted item or garment using pattern stitches such as texture, shell, cluster or mesh stitches.

C226015 - Level 3 Crocheted Clothing or Home Environment Item - (garment eligible for State Fair fashion show) - Crocheted item or garment using advanced crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches.

DEPARTMENT C - CONSUMER MANAGEMENT

| Divisions | Purple | Blue | Red | White |
|------------|--------|--------|-------|-------|
| All \$2.00 | \$1.50 | \$1.00 | \$.50 | |

DEPARTMENT C, Division 244 - ATTENTION SHOPPERS

Attention Shoppers Project is for 4-H'ers under 10.

***C244928 - Clothing Wardrobe Inventory** - List five items in your clothing wardrobe. What one garment would you add to your wardrobe that would help you to mix and match what you already have to extend your wardrobe? Explain what you need to think about and consider when you select this item. Consider creativity and style in your story. Your wardrobe inventory entry may be a picture poster, a video style show with explanation, a written story, an audio tape, etc.

***C244929 - Clothing Interview**

A Interview an older person and talk about the fads and fashions of the time when they were young. Or

B Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.) How do those items differ or are they the same as what you wear? Or

C Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from the job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, audio tape, video tape with explanation, etc.

***C244930 - Experience buying a complete wearable outfit** - for less than \$75. Your entry must include the hang tags (if available), information from fiber content and care labels and a story about what you considered when you purchased the outfit. Consider creativity and style in explaining your story. Do not include the clothing as part of your entry. Your buying experience may be a picture poster, a video tape, a written story or an audio tape, etc.

***C244931 - You Be The Teacher** - Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22" x 28"), a notebook or a small display of an educational nature. Examples may include information on: sort before you wash, clothing first aid, fad or fashion, etc.

Also see Division 425, Class *940, Attention Shoppers Fashion Show.

DEPARTMENT C, Division 240 - 4-H SHOPPING IN STYLE

All Static Exhibits must receive a purple ribbon at the county fair to advance to the State Fair.

Posters should be on 14" x 22" poster board. Three-ring binders should be 8 1/2" x 11" x 1". Videos should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player or Quick Time Player.

C240001 - Best Buy for Your Buck - (ages 10-13 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Please do not include the Shopping In Style Fashion Show information sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Suggested for ages 10-13. Provide details

about wardrobe inventory, which indicates 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).

C240002 - Best Buy for Your Buck - (ages 14-18 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no poster please (see general information above). Please do not include the Shopping In Style Fashion Show information sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Suggested for ages 14-18. Provide details listed for those ages 10-13 plus include body shape discussion, construction quality details, design features that affected your selection, cost per wearing, care 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).

C240003 - Revive Your Wardrobe - Take at least two items in your wardrobe that still fit, but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).

C240004 - Show Me Your Colors - Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).

C240005 - Clothing First Aid Kit - Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.

C240006 - Mix, Match & Multiply - Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

DEPARTMENT C, 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.

C247001 - Write 3 SMART financial goals for yourself (one should be short term, one intermediate and one long term). Explain how you intend to reach each goal you set.

C247002 - Income Inventory - Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: 1) What were your income sources? 2) Were there any steady income sources? 3) What did you do with the income you received? Include your income inventory in the exhibit.

C247003 - Tracking Expenses - Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: 1) What did you spend most of your money on? 2) What did you learn about your spending habits? 3) Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit..

C247004 - Money Personality Profile - Complete the money personality profile found on pages 21-22. Answer the following questions: 1) What is your money personality? 2) How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike, how are you different) your money personality profile with theirs.

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

C247006 - My Work; My Future - Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. 1) What did you find most interesting about these jobs? 2) Were there any positions you might want to pursue as your career? Why/why not? 3) What careers interest you at this point in your life? 4) What are three steps you need to do now to prepare for this career?

Intermediate/Advanced

C247007 - Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer these questions plus any additional questions you have. 1) What are some benefits of receiving your pay the way you do (salary, commission or hourly wage)? 2) What are some negative outcomes for getting paid the way you do? 3) Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

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

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

C247010 - Understanding Credit Scores - Watch the video and read the resources listed on page 71. Answer the following questions: 1) Name 3 prudent actions that can reduce a credit card balance. 2) What are the main factors that drive the cost of credit? 3) List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.

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

DEPARTMENT C, Division 410 - FASHION SHOW

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

RULES

4-H'ers may model more than once with garments they constructed, purchased in Shop and Show, \$15.00 Outfit Challenge or decorated in Beyond the Needle.

4-H'ers are required to model in the Public Fashion Show to receive their Fashion Show ribbon and premium. If a 4-H'er cannot participate in the Public Fashion Show, the Extension Educator or the Fashion Show superintendent should be notified prior to the show concerning the situation. It will be left to the discretion of the 4-H Council and Extension Educator if the 4-H'er will receive the award.

Modeling schedules will be determined later in the summer.

All garments modeled before the judge must also be entered for construction judging.

Champion and Reserve Champions will be chosen from each division with a Grand Champion named.

Nightwear or loungewear may now be modeled if made from cotton or flannel fabric (no see through fabrics.)

***C410936 - Modeled Sewing for Fun Garment**

***C410937 - Modeled STEAM 1 Garment**

C410010 - Modeled Beyond the Needle Embellished Garment with an Original Design - Garment is created using intermediate or advanced techniques 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.

C410015 - Modeled Beyond the Needle Garment Constructed From Original Designed Fabric - Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

C410020 - Modeled Beyond the Needle Textile Arts Garment(s) - Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

***C410938 - A purchased, constructed, original design, or recycled garment to which surface embellishment has been applied.**

C410030 - Modeled Constructed STEAM Clothing 2 Garment(s) - Possible types of garments include: dress; romper or jumpsuit; OR two-piece outfit combination (skirt with top, vest or lined/unlined jacket; jumper and top; pants or shorts outfit (pants or shorts with top, vest, lined/unlined jacket).

A purchased top can be worn to complete a skirt, pants or shorts outfit with a vest or lined/unlined jacket. 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2.

C410040 - Modeled Constructed STEAM Clothing 3 Garment(s) - Possible types of garments include: dress or formal; skirted outfit combination (skirt with top, vest, lined/unlined jacket OR jumper and shirt); pants or shorts outfit combination (pants or shorts with top, vest, or lined/unlined jacket); romper or jumpsuit; specialty wear (swim wear, costumes, western wear-chaps, chinks, riding attire or hunting gear); non-tailored lined /unlined jacket or coat. Additional pieces with jacket or coat may either be constructed or purchased OR tailored coat, blazer, suit jacket or outerwear. A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts.

C410050 - Modeled Knitted or Crocheted Clothing (Level 2 or 3) - Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle.

Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches.

Garment needs to be a complete outfit as in a dress, coat, or two piece ensemble (bottom and top).

C410060 - Modeled Shopping In Style Purchased Outfit & Written Report

- Participants must be enrolled in the Shopping In Style 4-H project to enter. The curriculum is developed and designed for youth age 10 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

General

4-H'ers enrolled in STEAM Clothing 2, Knitting, Crocheting, OR STEAM Clothing 3 may enter these classes. (It is okay to combine knitted or crocheted garment with a garment that the 4-H'er has also sewn. Please indicate this on the entry form.)

***C410939 - Make One/Buy One**-combine sewn, knitted or crocheted garment with a purchased item to make a complete wearable outfit. Both items must be modeled.

***C410940 - Upcycled Garment**-refer to description in Department C, Division 221 as to what constitutes an upcycled garment.

***C410941 - \$15.00 Outfit Challenge** - refer to description in Department C, Division 234 as to what constitutes a \$15.00 outfit.

DEPT. C, Division 425 - ATTENTION SHOPPERS & SHOPPING IN STYLE FASHION SHOW

Exhibitors 9 & under on January 1 of the current year must be enrolled in a clothing construction project or *Attention Shoppers!*

Exhibitors 10 or older on January 1 of the current year must be enrolled in a clothing construction project or *Shopping in Style*. To be eligible for State Fair, you must be enrolled in Shopping in Style. A purchased outfit for a particular purpose is modeled. The outfit and completed SHOP AND SHOW questionnaire are required to enter.

The outfit on the 4-H'er will be worth 50 points. The information presented in the questionnaire will be worth 50 points. The purchased outfit may or may not be the same one used for 4-H Shopping In Style, Division 240, Class 001.

***C425940 - Attention Shoppers**-4-H'ers must be 9 or under.

C425004 - Shopping in Style Complete Outfit-all parts of the outfit must be purchased. 4-H'er must be 10 or older.

DEPARTMENT C - HOME ENVIRONMENT

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

All home environment entries must be items designed to be used for home decorating, home furnishing, or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.). Accessories should be of high quality (as compared to quick, simple crafts, NO kits) suitable for use in the home several months throughout the year. Holiday specific items are discouraged. Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used along with simple directions for how they made their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads. Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from? Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.) No single 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! Items not ready for display will be dropped one ribbon placing.** Items that focus on technology and science for the home are acceptable. For State Fair items should NOT be ones made for beginning level or other projects (ex: simple 10 minute table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not State Fair eligible. Knitted or crocheted items for the home will be judged on clothing construction judging day, July 16.

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 people.

Although the use of "Legos" and other types of products involve creativity they may not be entered as 4-H exhibits in this area (except in Robotics).

Youth are required to include this information. Entered in the correct class: what medium is the majority of your accessory made from? What was changed or manipulated?

An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in label identification. No straight pins. In addition to the entry tag, a label with the exhibitors name and county should be attached to EACH separate piece of the exhibit.

Supporting Information- 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. Blank supporting information tags are available in the Burt County Extension Office or on the 4-H State Fair website: <http://4h.unl.edu/fairbook#tab3>. Exhibits without supporting information will be dropped a ribbon placing.

DEPARTMENT C, Division 251 - DESIGN MY SPACE

***C251947 - Needlework Item** - (made with yarn or floss).

***C251948 - Simple Fabric Accessory** - like a pillow, laundry bag, pillow case, table runner, etc.

***C251949 - Batik** - Accessory made with original batik or tie dye.

***C251950 - Wood** - simple accessory made using wood.

***C251951 - Plastic** - simple accessory made using plastic.

***C251952 - Glass** - simple accessory made using glass.

***C251953 - Clay** - simple accessory made using clay.

***C251954 - Paper** - simple accessory made using paper.

***C251955 - Metal Punch** - simple accessory made using metal tooling or metal punch.

***C251956 - Storage Item** - made or recycled.

***C251957 - Bulletin or Message Board.**

***C251958 - Problem solved:** Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)

***C251959 - YouTube or DVD** - showing how to make a bed, organize a room, or the steps you used to make your simple accessory.

DEPARTMENT C, Division 257 - DESIGN DECISIONS

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

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

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

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

C257005 - 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.

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

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

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

C257009 - Accessory - Original Needlework/Stitchery.

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

C257011 - Accessory-Textile-3D - (pillows, pillow shams, fabric bowls, etc.).

C257012 - Accessory - 2D

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

C257014 - Accessory-Original Floral Design - arranged by 4-H member.

For classes 15-18, determine entry by what the majority of the accessory is made from and what medium was manipulated.

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

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

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

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

C257019 - Accessory-Recycled/Upcycled Item for the home - reuse a common object or material in a creative way. Include description of what was done to reuse or recycle item in your attached information.

C257020 -Furniture-Recycled/Remade - made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

C257021 - Furniture-Wood Opaque Finish - such as paint or enamel.

C257022 - Furniture-Wood Clear Finish - showing wood grain.

C257023 - Furniture-Fabric Covered - May include stool, chair seat, slip-covers, headboard, etc.

C257024-Furniture - Outdoor Living - Furniture made/refurbished suitable for outdoor use (NOTE: May be displayed outside). Include description of what was done to recycle or reuse item in your attached information.

C257025 - Accessory-Outdoor Living - Accessory made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse item in your attached information.

***C257901 - Wall Hanging** - for kitchen or bath-2 or 3 dimensional.

***C257902 - Wall Hanging** - for living/dining room-2 or 3 dimensional.

***C257903 - Wall Hanging** - for your bedroom, 2 or 3 dimensional.

***C257904 - 3 Dimensional Surface Accessory** - made by 4-H'er that will set on table, dresser or floor-for kitchen or bath.

***C257905 - 3 Dimensional Surface Accessory** - made by 4-H'er that will set on table, dresser or floor-for living/dining room.

***C257906 - 3 Dimensional Surface Accessory** - made by 4-H'er that will set on table, dresser or floor-for your bedroom.

DEPARTMENT C, 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).

C260001 - Original Pencil or Chalk Drawing - framed and ready to hang. Scratch art accepted here. (pgs. 10-21)

C260002 - Original Ink Drawing - framed and ready to hang (pgs. 22-28)

C260003 - Home Accessory - made with fiber (p. 29)

C260004 - Home Accessory - made with felted wool (pgs. 29-33)

C260005 - Home Accessory - made with cotton linter (pgs. 34-36)

C260006 - Home Accessory - using batik (pgs. 37-39)

C260007 - Home Accessory - made by weaving on a loom (pgs. 40-47)

C260008 - Home Accessory - made with fabric exhibitor dyed (pgs. 48-50)

C260009 - Original Sculpted or thrown Home Accessory - made with clay, no purchased items (pgs. 53-62)

C260010 - 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 life in Nebraska.

DEPARTMENT C, Division 261 - PORTFOLIO PATHWAYS

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

C261001 - Original Acrylic Painting - based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (pgs. 12-13)

C261002 - Original Oil Painting - based on techniques learned in Unit 1 Portfolio Pathways, framed and ready to hang. (pgs. 26-33)

C261003 - Original Watercolor - based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (pgs. 14-17)

C261004 - Original Sand Painting - based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (pgs. 20-21)

C261005 - Original Encaustic Painting - based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (pgs. 34-35)

C261006 - Home Accessory - made with any printing technique in Pathways Unit II. (pgs. 36-56)

C261007 - 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.

DEPARTMENT C, 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 an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed in closed cases. NOTE: Resources to support this project area are available on the 4-H website. Attach information including:

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

- 2) Keepsakes documentation: how you acquired the item and the history of the item - may be written, pictures, audio or video tape of interview with family member, etc.

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

C256002 - Article - Either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.

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

C256004 - Cleaned Restored Heirloom Accessory or Old Furniture - A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not have to be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication "Care and Conservation of Heirloom 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.

Department C, Division 275 – Pinterest (NOT eligible for State Fair)

Limited to one entry per class number with a limit of 4 entries.

4-H members do not have to be enrolled in a specific project to enter in the below classes. Written documentation of the design process and any unique items used in the exhibit is highly recommended. Size limit – one person needs to be able to move the exhibit.

Crafts should be entered in this Department. The use of a kit is discouraged as it takes away the creativity. Kits will be allowed for members younger than age 12 on January 1 of the current year.

Each exhibit must have name, address, age and club attached.

On a card or paper outline the steps taken to create this exhibit, where you found the idea for this exhibit, what you learned from making this exhibit, and how you plan to use it.

***C275900 - Holiday Décor**

***C275901 - Wreath**

***C275902 - Wall Hanging**

***C25903 - Magnet/Bulletin Board**

***C257904 - Table Top Accessory**

***C2575905 - Outdoor Accessory (Yard Art)** - Ornamental item intended for use outside the home. Entries will be judged on aesthetic qualities (use of art elements and principles of design), workmanship and durability. Supporting information encouraged but not required, describe techniques used to create the item and where/how it will be used.

***C275906 - Needle/Fiber Arts** - such as applique, embroidery, cross-stitch, crocheting with fabric strips, quilting, tie-dye.

***C275907 - Leather** - make an item such as a bracelet, belt, purse, billfold, or keychain

***C275908 - Wood (other than furniture)** - can use skills such as carving, wood burning, use materials such as twigs, boards, logs.

A special recycling award will be given to the exhibit featuring the most unique way of using recyclable materials.

DEPARTMENT C, Division 229 - QUILT QUEST

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

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

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-H'ers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-H'ers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:

- *Jelly Rolls* are made of (up to) 40 different strips of 1 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-H'ers find it difficult to cut narrow strips with a rotary cutter and rules so this fabric selection may make it easier as they learn.

- *Honey Buns* are made like the Jelly Rolls with 1 ½" strips of fabrics.

- *Layer Cakes* are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.

- *Charm Packs* are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.

- *Candies* are 2½" 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-H'er 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 of tools for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut particular shapes which can be applied to fabric. This is allowed in the construction of the quilt.

A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers.

Fleece blankets are not eligible in this division. Quilts must have a permanent label on the back in the lower right corner with quilter's name & date completed.

C229010 - Exploring Quilts - Illustrate some aspect of quilts or quilt making.

Examples include, but are not limited to, language arts, quilts or 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.

Quilt Design Other Than Fabric - supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates can be found on the 4-H State Fair website, please note this is in the Home Environment information sheet: <http://4h.unl.edu/fairbook#tab3>. Exhibit without supporting information will be dropped a ribbon placing.

C229020 - Quilt Designs Other than Fabric - two or three dimensional item with quilt design made using medium other than fabric, such as stained glass, paper, etc.

Barn Quilts - supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates can be found on the 4-H State Fair website, please note this is in the Home Environment information sheet: <http://4h.unl.edu/fairbook#tab3>. Exhibit without supporting information will be dropped a ribbon placing.

A barn quilt is a large piece of wood that is painted to look like a quilt block.

C229021 - Barn Quilt created that is less than 4' x 4'.

C229022 - Barn Quilt created that is 4' x 4" or larger.

C229030 - Computer Exploration - Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit.

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

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

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

Guidelines for entries in Classes 50-83

Please note the description of classes. They denote degree of difficulty in construction & not the number of years in the project.

All quilted exhibits must be clean and finished for intended purpose. 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. On a half sheet of 8 ½" x 11" paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

Sizes of Quilted Exhibits

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

Medium: (length + width = 61" to 120")

Large: (length + width = over 120")

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

C229050 - Small

C229051 - Medium

C229052 - Large

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

C229060 - Small

C229061 - Medium

C229062 - Large

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

C229070 - Small

C229071 - Medium

C229072 - Large

Premier Quilt

Classes 80-83-entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are not eligible for this class.

C229080 - Hand Quilted

C229081 - Sewing Machine Quilted

C229082 - Long Arm Quilted - Non Computerized/Hand Quilted

C229083 - Long Arm Quilted - Computerized

DEPARTMENT D -- ENVIRONMENTAL EDUCATION & EARTH SCIENCES

| Divisions | Purple | Blue | Red | White |
|------------|--------|-------|-------|-------|
| 331 | \$1.00 | \$.75 | \$.50 | \$.25 |
| All Others | 2.00 | 1.50 | 1.00 | .50 |

All exhibitors are encouraged to show evidence of their personal field experiences, study, or observations related to their exhibit. This helps judges understand what they did and learned about conservation and wildlife through the process that led to the exhibit.

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

The exhibitor's name, address, and parent's or guardian's name 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.

The word "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.

Each individual may enter up to one exhibit per class.

For guidelines on specific projects, refer to appropriate project booklets including *Exploring Your Environment Series*, *4-H Shooting Sports*, *Amphibians*, *Bird Behavior* (EC 5-93-81), *Fishing* (EC 5-15-82), *Wildlife Conservation* (4-H 125), *Outdoor Skills: Learning Science in the Outdoors* series (Science Signature Outcome Program).

Board & 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" x 28") but half size, 22" x 14" is recommended. Sample score sheets are available at the Nebraska Extension office and on the UNL 4-H Web page (<http://4h.unl.edu>).

Premiere 4-H Science Award is available in this area.

DEPARTMENT D, Division 340 - WILDLIFE

Wildlife and How They Live (Classes 1-4) are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation, restoration, or management. 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 study methods; wildlife behavior (example: when nesting, finding food, moving, etc.); habitats (example: wetlands, grasslands, river or stream corridors) and what wildlife is found there; habitat needs for a specific kind of wildlife.

For more ideas, refer to project booklets.

D340001 - Mammal Display

D340002 - Bird Display

D340003 - Fish Display

D340004 - Reptile Or Amphibian Display

D340005 - Wildlife Connections-Board or Poster Exhibit - The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat.

Examples: 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 or with their habitat. 4) Show predation, competition, or other behavior 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. 6) For more ideas, refer to project booklets.

D340006 - Wildlife Tracks - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are two options. For both options, include a brief description of your experiences in making the tracks so the judge better understands what you did and learned. Positive casts (impressions as they would be in nature) are preferred. 1) Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. 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. 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.

D340007 - Wildlife Knowledge Check - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size & shape to fit transportation and display; maximum size 24" x 24". Example: prepare a list of animals and questions about where each would most likely live. Rabbits-brushy area along field borders; ducks-marshes, etc.

D340008 - 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 for area-sensitive species such as meadowlarks, greater prairie chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or prong-horn; and/or show an area interspersed with several habitats such as wind-breaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, ring-necked pheasants, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and indicate, in relation to the habitats shown, at least five kinds of wild animals that should occur there.

D340009 - Wildlife Essay - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a specific species of wildlife that you have observed or about the values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value). You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder or at other places. You might write about hunting, fishing, or ethics and proper behavior for hunting or fishing. For other ideas, refer to project booklets.

The essay should be between 100 and 1,000 words long, typed and double spaced, or written so that it can be easily read. Letter size paper (8 ½ x 11) format is preferred. You may use books, magazines, or personal interviews as resources, but must give credit to all sources by listing them.

D340010 - Wildlife Values Scrapbook - Make a scrapbook about the values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value) following guidelines in *Wildlife Conservation* (4-H 125).

D340011 - Wildlife Arts - The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys or songs or poems written by the exhibitor.

Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel.

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

DEPARTMENT D, Division 342 - WILDLIFE HABITAT

D342001 - Houses - Make a house for wildlife. Examples: bird house (wren, bluebird, purple martin, wood duck, kestrel, etc.) or bat house - no insect houses. Make the house functional so dimensions, hole size, etc. are appropriate for the intended species' needs. Indicate the kinds of animals(s) for which the house is intended. Also indicate where and how the house should be located for best use and any seasonal maintenance needed. Check NebGuide 2002, Backyard Wildlife Bird Houses and Shelves.

D342002 - Feeders and Waterers - Make a bird feeder or bird bath. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Indicate the kind(s) of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Also indicate where and how the feeder or waterer should be located for best use and how it should be maintained. Check NebGuide 2003, Backyard Wildlife Feeding Birds.

D342003 - Wildlife Habitat Design - Board or poster exhibit. Choose a backyard, acreage or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three 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. For ideas, check the Wildlife Habitat Evaluation Handbook, Participants Manual (NE 4H 4300).

DEPARTMENT D, Division 343 - HARVESTING EQUIPMENT/FISHING

*D343901 - Fishing completed Activity Book

D343001 - Fish Harvesting Equipment - Board Exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), or lures. Label all items displayed.

Include a brief explanation of purpose of each item and when or where it is used in relation to other equipment. Indicate any personal experiences you've had with the item(s).

D343002 - 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" 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: (1) Explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction. (2) 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.

D343003 - Casting Target - Make a casting target for exhibit and use, following guidelines in the project booklet, Fishing for Adventure manuals.

D343004 - Wildlife Harvesting Equipment - Board exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include a brief explanation of purpose of each item and when or where it is used in relation to other equipment. Indicate any personal experiences you've had with the item(s).

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

DEPARTMENT D, Division 346 - TAXIDERMY

D346001 - Tanned Hides or Taxidermy - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. The exhibit should show the animal's name and include information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

DEPARTMENT D, Division 347, 4-H SHOOTING SPORTS

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (BB gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, however information can be shared through pictures.

D347001-Shooting Aid or Accessory - Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.

D347002-Storage Case-An item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe. Include your design, or plans you adapted. Explain how the storage case is used.

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

D347004-Science, Engineering, Technology Advancements of Shooting Sports Essay or Display - Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½" x 11" paper.

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

D347006-Citizenship/Leadership Project - Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was and any results.

D347008-Career Development/College Essay, Interview or Display - Research opportunities for careers in this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays should be no longer than 1000 words and on 8½" x 11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

D347009-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.

D347010-Ag Literacy-Value added Agriculture Interview or Research Project-Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for the public to learn.

DEPARTMENT D, Division 361 - OTHER NATURAL RESOURCES

***D361902 - Eco-Wonders completed Activity Book.**

D361001 - Design Your Own Exhibit in natural resources, conservation, or ecology. This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Examples may come from the Exploring Your Environment series, or the exhibitor may determine what the exhibit will be. 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.

DEPARTMENT D, Division 331 - SCHOOL ENRICHMENT

4-H'ers who have taken any 4-H school enrichment programs may enter an exhibit explaining some area in the project. Exhibits may be in any form: poster, notebook, or display.

***D331901 - Other School Enrichment**

DEPARTMENT D, Division 320 - FORESTRY

The official reference for all forestry projects is *Tree Identification Manual* (4-H 332). Other helpful references include *Trees of Nebraska* (EC92-1774), *Leafing Out* (4-H 431), and *Plant a Tree* (EC 17-11-80).

Display "boards" must be made from wood or wood composite, i.e., plywood, Masonite or fiberboard, ¼" to ½" thick and no larger than 24" x 24". Display boards may be 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. Length and width must 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 Classes 2, 3, 4 & 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.

Remember other general labeling standards apply. For example, scientific names are always italicized or underlined. The first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always use 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.

Another important judging factor is how well the exhibitor follows the directions for the exhibit class.

D320001 - Design-Your-Own Exhibit-Prepare an educational exhibit about some aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, forest 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.

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

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

After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine but they should be properly pressed and dried for display. Be sure to record pertinent information during collection.

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) exhibitor's name
- 7) collection date
- 8) collection location (be specific, state & county at a minimum).

If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig. Supplemental information, e.g. general uses, common products, fall color, etc., may be included with the display to enhance its educational value.

D320003 - 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.

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

Labeling: The label for each sample must include:

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

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

D320004 - 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 depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until fall. Remember to display seeds not fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each.

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

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

D320005 - 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" by 4". Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional.

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

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

D320006 - Cross Section - Display a disc cut from a tree species listed in 4H332. The sample must be collected within one year of the fair judging day. The disc must measure 6-12 inches in diameter and 1-3 inches thick. The bark should be firmly attached which may be difficult if the tree was dead when the disc was cut. Sand one side of the disc so the grain can be easily seen. If a disc is treated with a clear finish, treat both sides to reduce

warping. As the disc dries, some cracking can be expected and is allowed.

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

- 1) pith
- 2) heartwood
- 3) sapwood
- 4) one growth ring (beginning and end)
- 5) cambium
- 6) bark

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

- 7) common name
- 8) scientific name
- 9) tree classification (softwood or hardwood)
- 10) age (of the cross section)
- 11) exhibitor's name
- 12) collection date
- 13) collection location (be specific, state & county at a minimum)

D320007 - Parts of a Tree-This project is only for ages 8-11. Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree: 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.

D320008 - Living Tree-Display a living tree seedling, grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4H332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage 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 E -- HEALTHY LIFESTYLES

DEPARTMENT E - FOODS, NUTRITION, & FOOD PRESERVATION

| Divisions | Purple | Blue | Red | White |
|-------------------------------------|--------|--------|--------|-------|
| 401, 408, 410, 414 | \$1.00 | \$.75 | \$.50 | \$.25 |
| 300, 350, 402, 406 407, 411, 413 | \$2.00 | \$1.50 | \$1.00 | \$.50 |

Each exhibit must include the recipe (recipe may be handwritten, photocopied or typed). Place food on the appropriate size plate. Put exhibit in a self-sealing bag. Attach entry tag and recipe at the corner of the bag on the outside.

Since exhibits are on display several days, it is necessary to limit exhibits to products which hold up well. Items that require refrigeration will not be accepted, judged or displayed. Food products must be unquestionably safe to eat when they are entered, whether tasted or not. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: Cream cheese fillings and cream cheese frostings; any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.); melted cheese toppings and uncooked fruit toppings (i.e., fresh fruit tart) These 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 the high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods or crusts and cheeses mixed into bread doughs are considered safe.

Commercially prepared mixes are allowed in the Cooking 201 Creative Mixes Class exhibit ONLY. Prepared baking mixes, biscuit mixes, or other pre-made mixes entered in other categories will be lowered a ribbon placing. Ingredients that the 4-H member uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe or foods exhibit. Exhibits that include alcohol in the recipe will be disqualified, including menu and recipe file exhibits.

On non-food entries, attach the entry tag to the upper right hand corner of the entry. Any cards or special items accompanying an exhibit must include the exhibitor's name and county.

4-H members may exhibit only in the project they are enrolled in. Only one exhibit may be exhibited in each class number. 4-H members can only interview judge one exhibit per project area.

DEPARTMENT E, Division 300 - YOUTH IN MOTION

*E300908 - YOUth in Motion completed Activity Book

*E300909 - YOUth in Motion Poster, Scrapbook, or Photo Display Exhibit - about the 4-H'er or the 4-H'ers family involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions, and/or reports about the physical activity the individual or family did as a result of taking this project.

*E300910 - Activity Bag - A duffel bag or backpack that the 4-H'er packs so that they are always prepared to be active and make healthy food choices. May include proper workout attire, a healthy beverage or snack, a notebook or goal sheet, etc. Make sure all items are clean, clearly labeled and an explanation of why it is included in the Activity Bag. DO NOT put valuable items (i.e. electronics) in Activity Bag, instead use a picture of the item or include in the listing of items.

*E300911 - YOUth in Motion Healthy Snack Recipe File - Collection of 10 recipes from any source. Each recipe must accompany a complete snack menu in which the recipe is used following the idea that a healthy snack includes foods from at least two different food groups. An additional 10 recipes may be added each year 4-H'er is in project, with year clearly marked on recipes. Consider creativity and neatness. Display in recipe file or box or in a binder. Be sure to include the number of servings or yield of each recipe.

*E300912 - Healthy Lifestyle Interview - Interview someone in your life that you admire that is physically active or has a healthy lifestyle. Why do they enjoy their exercise program or lifestyle choices? What are their goals? Why do you admire them? Maximum of two pages, one sided write up of an interview with someone who has an active exercise program or has a healthy lifestyle. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in a binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.

*E300913 - Healthy Snack - see ideas for non-perishable snacks on page 36. Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of mix (examples might include: granola, homemade crackers or chips). Supporting information to include recipe, and why this snack might be called a healthy snack.

DEPARTMENT E, DIVISION 350 GENERAL

E350001 - Food Science Explorations - Open to any 4-H'er enrolled in a Foods and Nutrition project. Show the connection between food and science as it relates to food preparation, food safety, or food production. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

E350002 - Foods and Nutrition Poster, Scrapbook, or Photo Display - Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a nutrition or food preparation or career concept/lesson. This can contain pictures, captions, and/or reports to highlight the concept. 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 binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.

E350003 - Physical Activity and Health Poster, Scrapbook, or Photo Display - Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a physical activity or career concept/lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.

E350004 - Cooking Basics Recipe File - 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.

DEPARTMENT E, Division 406 - EDUCATIONAL EXHIBIT (any foods project)

*E406901 - Educational Exhibit - The educational exhibit may be a poster, mobile, 3-dimensional display, scrapbook, balance beam type exhibit, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc. A display may not exceed a total exhibit space of 12" deep, 15" wide and 10" high. Posters may be up to 14" x 22". Pictures, food models, plaster, paper-mache, etc., may be used in your exhibit. Semi-perishable foods may be used only if they add to or help explain your educational exhibit. Exhibits which may contain perishable food should include a colored photograph of the food (not the food item). The photograph should be taken prior to the fair and attached to the exhibit. The photograph will be displayed and judged as part of the educational exhibit. Please attach the entry tag to the upper right hand corner of the entry.

DEPARTMENT E, Division 401 - COOKING 101

*E401901 - Cookies - (any recipe), Four on a paper plate.

*E401902 - Muffins - (any recipe), Four on a paper plate.

*E401903 - No Bake Cookies - (any recipe) Four on a paper plate.

*E401904 - Cereal Bar Cookies - (any cereal based recipe made in pan and cut into bars or squares for serving).

*E401905 - Granola Bar - (any recipe) Four on a paper plate.

*E401906 - Brownies - (any recipe) Four on a paper plate.

*E401907 - Snack Mix - (any recipe, at least 1 cup in self-sealing plastic bag).

DEPARTMENT E, Division 410 - COOKING 201

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

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

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

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

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

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

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

***E410911 - Recipe File** - 15 additional nutritious recipes than previous exhibit having at least one recipe in each of the following categories: bars/cookies, casseroles, desserts, meats, poultry/fish. Each recipe must include menu/serving suggestions.

DEPARTMENT E, 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 items.

E411001 - White Bread-(any yeast recipe), at least ¾ of a standard loaf displayed on a paper plate.

E411002 - Whole Wheat or Mixed Grain Bread-(any yeast recipe), at least ¾ of a standard loaf displayed on a paper plate.

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

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

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

E411006 - Shortened Cake - NOT FROM A CAKE MIX! At least ¾ 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 frostings allowed).

***E411912 - Recipe File** - 20 additional nutritious recipes than previous exhibit having at least one recipe in each of the following categories: cakes, fruits/vegetables, pies, rice/pasta, yeast breads. Each recipe must include menu/serving suggestions.

DEPARTMENT E, 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.

E412001 - Double Crust Fruit Pie - Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-made crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8 or 9 inch disposable pie pan is recommended. This exhibit will be judged and then can be taken home by the 4-H member.

E412002 - Family Food Traditions - (any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (a) recipe, (b) tradition or heritage associated with preparing, serving the food, (c) where or who the traditional recipe came from.

E412003 - Ethnic Food Exhibit - (any recipe), at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. The name of the country, culture, or region should be included as part of the supporting information with the recipe as well as some background information about the country or culture the food item is representing.

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

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

E412006 - Specialty Pastry - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified.

DEPARTMENT E - FOOD PRESERVATION

Processing Methods-Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jams, preserves, 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. Spoilage or unsealed container disqualifies entry.

Uniformity-Jars and type of lid should be the same size, all small or all large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated 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. Improperly canned or potentially hazardous food items will be disqualified.

Recipe Labeling - Recipe must be included, may be handwritten, photocopied or typed. Commercially prepared mixes are not allowed. See <http://food.unl.edu/web/preservation/home> for current USDA guidelines, how to find your Nebraska altitude, and proper procedures for food preservation. Jars should be labeled with name of 4-H'er, county, name of product, and date of processing. 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:

- name of product
- date preserved
- method of preservation (pressure canner or water bath canner)
- type of pack (i.e. - raw pack or hot pack)
- altitude and altitude adjustment if needed
- processing time
- number of pounds of pressure, if pressure canner used
- 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/preservation/home> for current USDA guidelines. Drying method and drying time (for dried food exhibits). Write plainly on label and attach securely to exhibit. Securely attach official entry card to exhibit. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.

Current Project-All food preservation must be the result of this year's project, since September 1 of the previous calendar year.

Criteria for Judging-Exhibits will be judged according to criteria for judging at the back of the 4-H Foods Judging Handbook. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Burt County ranges from 1,058 to 1,287 feet above sea level.

DEPARTMENT E, Division 407 - FOOD PRESERVATION SERIES

UNIT 1 FREEZING PROJECT MANUAL

E407001 - Baked Item Made With Frozen Product - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. (Ex. blueberry muffins, zucchini bread, peach pie, etc.). Supporting information must include both the recipe for the product that was frozen as part of this project AND the baked food item.

Unit 2 Drying Project Manual

E407002 - Dried Fruits - exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum ¼ cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

E407003 - 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.

E407004 - 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.

E407005 - Dried Vegetables - exhibit 3 different samples of 3 different dried vegetables. Place each food (¼ cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.

E407006 - Dried Herbs - Exhibit three different samples of dried herbs. Place each food (¼ cup of each herb) in a separate self-sealing bag. Attach Dried Food Label to each self-sealing bag. Use a "twisty" to keep exhibit together.

E407007 - Baked Item Made With Dried Produce/Herbs - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. (Ex. granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies). Supporting information must include the recipe for the dried produce/herb and the baked food item.

Unit 3 Boiling Water Canning Manual

E407008 - 1 Jar Fruit Exhibit - include one jar of a canned fruit. Entry must be processed in a boiling water bath according to current USDA recommendations.

E407009 - 3 Jar Fruit Exhibit - Exhibit three jars of different canned fruits. May be 3 different techniques for same type of product, ex. applesauce, canned apples, apple pie filling, etc. Entry must be processed in the boiling water bath according to current USDA recommendations.

E407010 - 1 Jar Tomato Exhibit - exhibit one jar of a canned tomato product. Entry must be processed in the boiling water bath according to current USDA recommendations.

E407011 - 3 Jar Tomato Exhibit - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in the boiling water bath according to current USDA recommendations.

E407012 - 1 Jar Pickled Exhibit - one jar of a pickled and/or fermented product. Entry must be processed according to current USDA recommendations.

E407013 - 3 Jar Pickled Exhibit - exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations.

E407014 - 1 Jar Jelled Exhibit - one jar of a jam, jelly or marmalade. Must be processed in boiling water bath according to current USDA recommendations.

E407015 - 3 Jar Jelled Exhibit - exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in boiling water bath according to current USDA recommendations.

Unit 4 Pressure Canning Project Manual

E407016 - 1 Jar Vegetable or Meat Exhibit - exhibit one jar of a canned vegetable or meat. Include only vegetables and meat canned in a pressure canner according to current USDA recommendations.

E407017 - 3 Jar Vegetable Exhibit - exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.

E407018 - 3 Jar Meat Exhibit - exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.

E407019 - Quick Dinner - exhibit a minimum of 3 jars to a maximum of 5 (all the same size) plus menu. Meal should include three canned foods that can be prepared within an hour. List complete menu on 3 x 5 file card and attach to one jar. Entry must be processed according to current USDA recommendations.

E407020 - 1 Jar Tomato Exhibit - exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.

E407021 - 3 Jar Tomato Exhibit - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

THE CLASSICS: The Classics Divisions are intended to provide basic learning opportunities in baking that are otherwise limited in the 4-H curriculum. As such, this class provides general guidelines.

DEPARTMENT E, Division 408 - CLASSICS I

Exhibitors in this division must be 14 and under, enrolled and exhibiting in one of the following projects: Cooking 101 and Cooking 201.

All products must be made from basic ingredients--not from a box mix. Include recipe. Do not duplicate entries in the Classics with entries made in your regular 4-H Foods projects.

Cookies: enter four on a plate. – Coffee cakes: are not to contain yeast.

***E408916 - Molded Cookies** - rolled into a ball, log or shape with your hands

***E408917 - Refrigerator Cookies** - dough chilled in refrigerator before baking

***E408918 - Quick Coffee Cake**

***E408919 - Decorated Cookies**

***E408920 - Brownies**

DEPARTMENT E, Division 414 - CLASSICS II

Exhibitors in this division must be enrolled and exhibiting in one of the following projects: Cooking 301 and Cooking 401. All entries must be made from basic ingredients, not from a box mix, except for classes 922 and 923. Include recipe. Cakes in classes 923-926 should be unfrosted. Two layer cakes in those classes should be baked in a 9" x 13" pan. Minimum entry: ¾ cake, pie.

***E414921 - Rolled Cookies** - dough rolled out with a rolling pin and cut with a cookie cutter or glass

***E414922 - Pressed cookies** - dough pressed through cookie press to make cookie shapes

***E414924 - Sponge Cake**

***E414925 - Chiffon Cake**

***E414926 - Angel Food Cake**

***E414928 - Decorated Cake I** - cut and/or decorated without tips. Cakes will be cut and portions displayed.

***E414929 - Decorated Cake II** - traditional; decorated with tips. Cakes will be cut and portions displayed.

***E414931 - Creative Mix** - Create an original baked product based on a mix. The mix should be used as a starting point, but the product should be different from that made by following directions on the package. It should not require refrigeration. Include the recipe and itemized cost for both mix and "scratch" ingredients for a cost comparison.

DEPARTMENT E- SAFETY

| Divisions | Purple | Blue | Red | White |
|-----------|--------|-------|-------|-------|
| All | \$1.00 | \$.75 | \$.50 | \$.25 |

The Premier 4-H Science Award is available in this area. Please see 4-H Judging Rules for more details.

DEPARTMENT E, Division 440 - GENERAL SAFETY

E440001 - First Aid Kit - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 and refer to score sheet SF110 for guidance. Kits containing any of the following will be automatically disqualified:

* Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)

* Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Materials dated month and year only expire on the last day of that month.)

* Any controlled substance.

E440002 - Disaster Kit - (Emergency Preparedness) disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Contents are at the discretion of 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 individual 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. Refer to score sheet SF111.

E440003 - 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 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.

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

E440005 - Career 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, law enforcement officers, some military assignments, 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.

DEPARTMENT E, Division 450 - FIRE SAFETY

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

E450002 - Fire Safety Scrapbook - The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

E450003 - Fire Prevention Poster - This must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28". Posters should be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing these materials will be disqualified.

DEPARTMENT E, Division 460 - HEALTH

***E460944 - Health Rocks 1: Poster, notebook or scrapbook** - Include information on any of the following topics: peer pressure, nutrition, physical fitness, choosing not to smoke, friendships, disabilities, families, decision making, brain power, understanding advertising, memorizing, behavior, TV violence, self-worth, beliefs, self-talk, stress, study habits, seat belts, home fire safety, first aid.

***E460945 - Health Rocks 2: Poster, notebook or scrapbook** - Include information on any of the following topics: choosing not to smoke, fitness, physical development, choosing not to use alcohol, conversations, friendships, attraction to the opposite sex, communication, decision making, values, concept mapping, problem solving, stress, put-downs, jumping to conclusions, cultural differences, sports injuries, bicycle safety, child safety.

DEPARTMENT E, Division 470 - LIFETIME SPORTS

***E470948 - Box or Diorama** - depicting some aspect of the project

***E470949 - Poster** - maximum 22" x 28", diagraming a skill or term

***E470950 - Scrapbook** - showing accomplishments or experiences gained through the project

***E470951 - Notebook** - with written articles about the project

DEPARTMENT F – CONTESTS & ENTREPRENEURSHIP

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

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.

DEPARTMENT F, Division 531 - ENTREPRENEURSHIP

General Information (under Department F)

Exhibit Guidelines

If exhibit is a poster, it must be 14" x 22" and may be arranged either horizontally or vertically. The 4-H members name, age, town, and county must be listed on the back of the exhibit. Entry cards should be stapled (not paper clipper or taped) to the upper right hand corner of the exhibit.

Poster may not use copyrighted materials, such as cartoon character 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.

Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.

For classes 1-3 follow guidelines for posters.

ESI Unit 1 Discover the E-Scene

*F531900 - ESI completed Activity Book

F531001 - 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 pgs. 2.1-2.4 of manual).

ESI Unit 2 The Case of ME

F531002 - 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

F531003 - Marketing Package - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.

F531004 - Sample of an Original Product - with an information sheet (8½ x 11) answering the following questions: 1) What did you enjoy the most about making the product? 2) What challenges did you have when making the product? 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) Marketing 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?

F531005 - 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 F531004 and F531005, products must be entirely different products.*

1) What did you enjoy the most about making the product? 2) What challenges did you have when making the product? Would you do anything differently the next time? If so, what? 3) What is the suggested retail price of the product? How did you decide on the price? 4) Market analysis of the community - data gathered through a survey of potential customers. 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?

Entrepreneurship – All Units

F531006 - 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 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 5 challenges from the list below:

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

DEPARTMENT F, Division 500 - JUDGING, SKILL & IDENTIFICATION CONTESTS

Contestants do not have to be enrolled in the project to participate in a judging contest.

Livestock Judging Contest

Superintendents: Kevin Anderson Steve Loftis Don Wallace
Chris Fleischman Kylie Penke
July 23 – Burt County Fairgrounds, Oakland

Contestants will judge four classes. Contestants can register as a team or individual. A team consists of three to four members. The top three scores will be used to determine the team score.

There will be a junior class (11 and younger) and a senior class (12 and older). All ages are as of January 1 of the current year.

Tractor Operators' Contest

Superintendent Scott Olson

Date: July 8, 6:30 p.m. – Location: Lee Valley, Tekamah

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

RULES

Any 4-H or FFA member enrolled in a tractor, electric, welding, automotive or small engines project is eligible. The contest includes a driving course, a written exam, and a practical exam.

There will be three age divisions: Junior (8-10 years old) - Garden Tractor Course; Intermediate (11-13-years old) - Tractor with 2-wheel Trailer Course; and Senior Division (14-18 years old) - Tractor with 2-wheel and 4-wheel Trailer Courses

Change in 2015 - An individual winning an age division does not have to move up to the next age division.

F500932 - Tractor Operators' Contest

Culinary Challenge Contests

Date: July 23 -- Location: Bill Larson Building, Fairgrounds

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

RULES

Formerly called the Favorite Foods Day Contest. Select and prepare a favorite recipe from scratch. Cannot be made from a mix unless the recipe is modified to create a new product. (Doesn't have to be from project books, but should relate to learnings in project). Include recipe for favorite food.

Plan a menu including the favorite food. Recipe and menu should be on a 4"x6" card completed by 4-H member themselves.

Prepare a centerpiece and place setting for one on a card table or can use part of a large round table at the contest site.

Display in place 15 minutes before time requested, so judging may begin promptly. Contest begins at 3:00 p.m.

The favorite food may be displayed as the whole product or as one serving.

Parents and leaders may assist carrying in articles for display to the registration table. 4-Hers are to set up display themselves in the contest area. This will be strictly enforced.

There will be a Senior, Intermediate and Junior Division.

A minimum of 10 participants is necessary to hold this contest.

Participants must pre-register by noon the day of the contest. Call the Nebraska Extension office to preregister.

Each contestant will be interviewed by the judge for about five minutes.

Questions will cover food preparation, menu planning, nutrition, meal management, table setting and favorite food.

*F500930 – 4-H Culinary Contest Individual

*F500931 – 4-H Culinary Contest Team-2 members, if not in the same age group, will compete in the higher age group.

4-H Culinary Challenge Contest

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

Challenge Ingredient/Item:

A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. The 2018 challenge ingredient is beef. Please keep food safety in mind when selecting the recipe used for the Challenge. Foods must be able to be kept chilled during transport to the contest, then be able to be re-heated in a slow cooker or microwave. Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. (For example; etc.) The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

Eligibility: Winners at a county contest (Table Toppers, Favorite Foods or other such contest may advance to the 4-H Culinary Challenge Contest. Each county is eligible to submit up to 4 teams of two 4-H members for the 4-H Culinary Challenge Contest to be held during the Nebraska State Fair. Selection of such eligible teams shall be at the discretion of the county.

General Rules/Guidelines

A team will consist of two members to be eligible to compete. 4-H members must all be at least 10 years of age by January of the current calendar year. All team members must be enrolled in a 4-H foods and nutrition project during the current 4-H year.

Judging interviews will be approximately 12-15 minutes. This time includes a short presentation by the teams, as well as questions from the judge.

Only contestants will be allowed to set up or arrange table settings.

Participants must have their table setting ready by the assigned time.

During judging, 4-H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme. A 4-H chevron or 4-H emblem must be visible on clothing.

F500097 - Intermediate Division 4-H Culinary Challenge Contest

F500098 - Senior Division 4-H Culinary Challenge Contest

Public Speaking Contest

\$5.00 (Speech) \$2.00 (PSA)

Guidelines for speeches and public service announcements (PSAs) are available from the Nebraska Extension office.

Age classes will be divided as follows: junior (8-10); intermediate (11-12); and senior (13-18). All ages are as of January 1 of the current year.

First timers in the PSA class can be any age as long as they have not previously given a 4-H speech or PSA. Clover Kids, ages 5-7, may give a show & tell speech using props. This is the **only** division that may use props.

F500004 - Speech

F500005 - Public Service Announcement

Life Challenge Contest

\$5.00 to each participant

July 16, Tekamah Auditorium 11:00 a.m.-1:00 p.m.

***F501900 - Life Challenge** - 4-H members will form teams of two and will work together to decide the correct answers in a judging type contest. The team will also give a verbal presentation to the judge on one "reasons" question in the contest.

DEPARTMENT G -- ANIMALS & PLANTS

LIVESTOCK/ANIMAL PROJECTS

DEPARTMENT G, Division 10 - GENERAL ANIMAL PROJECT EXHIBITS

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

Exhibitors taking an animal project may enter a completed project activity workbook appropriate for their level in the project. These books will be entered, judged & exhibited in the 4-H Building. See "Entering & Releasing of Exhibits, Departments" on page 2. Limit: one activity book per animal species.

*G010902 Beef

*G010905 Goats

*G010908 Poultry

*G010911 Dogs

*G010903 Sheep

*G010906 Dairy

*G010909 Rabbits

*G010912 Pets

*G010904 Swine

*G010907 Horses

*G010910 Cats

Exhibitors taking the horse project may also enter the following classes. These exhibits will be entered, judged & exhibited in the 4-H Building. See "Entering & Releasing of Exhibits" on page 2. Limit of one entry per class.

***G010913 - A written story**-that explains the theme of the display and the use of the items in the display.

***G010914 - Horse Clothes, Accessories or Crafts**-This class can include a display of tack, clothing/gear, feed conversion, equipment used with horses and/or any other items relating to a horse project. This display should include a written story that explains the theme of the display and the use of the items in the display.

***G010915 - Horse photo, drawing, essay, poetry or poster**-Include a 3" x 5" card explaining the display and what you learned in the project.

DEPARTMENT G, Division 90 - ANIMAL SCIENCE EDUCATIONAL DISPLAY

4-H'ers are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issue, animal industry career, animal care or health, economic impacts of the livestock industry.

Posters will be displayed in the entrance of the livestock buildings as a way to increase the educational experiences of both the 4-H member and the general public increasing agricultural literacy and promoting good will at the Nebraska State Fair. In order to be eligible for the State Fair, posters must have been exhibited at the county fair and received a purple ribbon. Because posters may have been exhibited at the county fair in outside conditions, it is understood that they may be redone prior to Nebraska State Fair but the content and design should be similar.

Species include dairy, beef, sheep, swine, goat, poultry and rabbit. (Horse, small animal and dog posters are not allowed in this division as they do not stall during the Nebraska State Fair.

Entries will be registered by county office staff and entered during the static entry day at the Nebraska State Fair.

Posters will be judged on static entry day of the State Fair when other static exhibits are judged.

Posters will be displayed in the respective barns based on the focus of the exhibit. Educational display superintendents will display posters and they will be in place throughout the weekend of their respective exhibition at the Nebraska State Fair.

Poster display should be sturdy enough to last through the fair and no larger than 22" x 28". Only standard poster board will be accepted. Foam board or cardboard posters are discouraged. NOTE: Please take into consideration that these exhibits will be displayed inside the barns and may not be returned to the exhibitor in the original condition at the time of entry. State Fair Educational Display Superintendents and/or Livestock Superintendents will be responsible for displaying the entries.

All entries MUST match the specie of livestock they have entered at EITHER the county fair OR in the Nebraska State Fair. For example, if a 4-H'er is exhibiting beef, their entry must be about beef and not another species. Also a 4-H'er is NOT required to exhibit their livestock/animal entry at the State Fair. The entry just needs to match the species that was exhibited at the county level.

G090100 - Educational Display

DEPARTMENT G - BEEF

Superintendents: Wayne Hansen Michael Hartwell
Gary Johnson Norm Johnson Gary Swanson

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$6.00 | \$5.00 | \$4.00 | \$3.00 |

Exhibitors may show any number of market beef, feeder calves, breeding heifers, cow-calf pairs, and bucket calves. Bucket calves may be shown by any exhibitor 8-12 years old enrolled in the bucket calf project. Also an exhibitor may show a bucket calf in addition to other beef animals and they may carry the bucket calf project as many years as they want as long as they meet the age requirements.

No physical alterations or major changes of hair color will be allowed. Entries violating this rule will be disqualified.

Also refer to *General 4-H and FFA Rules*.

Beef Showmanship: refer to Department G, Division 96.

DEPARTMENT G, Division 11 - MARKET BEEF

Steers and heifers born after January 1 of the preceding year are eligible to show in this section. Market steers must weigh between 1,000 and 1,500 pounds and market heifers must weigh between 900 and 1,400 pounds. Animals outside these weight ranges will be shown in a pre- or past-market class. Winners in these classes will not be eligible to compete for grand or reserve grand champion market steer or heifer. Market beef animals over the weight limits may be entered in the auction only if the exhibitor does not have a market beef animal in the weight ranges. If entered in the auction, past-market animals must use 1,500 pounds (steers) or 1,400 pounds (heifers) as a sale weight.

G011001 - Market Steers

G011002 - Market Heifers

DEPARTMENT G, Division 12 - BREEDING HEIFERS

All heifers must be born on or after January 1 the preceding year and on or before April 30 the current year. Crossbred and grade breeding heifers and purebred heifers which don't have breed association registration papers by entry day will be shown in commercial heifer classes. Registered heifers with valid registration papers will be shown in the breed classes.

New classes will be established for heifers that meet the registration requirements of their respective breed associations. A copy of the registration papers must be turned in with the ID sheets by June 15. Registered and commercial heifer classes are as follows:

| | |
|--|--------------------------|
| G012001 - Early Junior Yearling Heifers | January & February 2017 |
| G012002 - Late Junior Yearling Heifers | March & April 2017 |
| G012003 - Early Summer Yearling Heifers | May & June 2017 |
| G012004 - Late Summer Yearling Heifers | July & August 2017 |
| G012005 - Early Senior Heifer Calves | September & October 2017 |
| G012006 - Late Senior Heifer Calves | November & December 2017 |
| G012007 - Junior Heifer Calves | January & February 2018 |
| G012008 - Spring Heifer Calves | March & April 2018 |

DEPARTMENT G, Division 23 - COW-CALF PAIR

Cows with calves born after January 1 of the current year are eligible. Cows and calves may be lead in the show ring or may be "herded" in and shown off halter. Calves may also be shown as feeder calves but must be halter broke.

G023001 - Cow-Calf Pair

DEPARTMENT G, Division 24 - FEEDER CALVES

DEPARTMENT G, Division 25 - BUCKET CALVES

A feeder calf or bucket calf must be born during the current year but before June 1. Heifer, steer or bull calves may be shown as feeder calves. Heifer, steer or bull calves may be shown as bucket calves.

Calves may be brought to fairgrounds the morning of the show and taken home following the show. Exhibitors may stall their calves on the fairgrounds the entire county fair if stall reservations were made by the pre-entry deadline.

Calves from cow-calf pairs may also be shown as feeder calves.

Feeder calf classes will be divided into steers, heifers and bulls. Each will be further divided into weight classes as determined by the superintendents after calves are checked in.

All bucket calves will be shown together and will be judged based on the 4-H member's project record book which must be turned in on entry day (one-third), their knowledge about their project animal (one-third) and the way the animal is groomed and shown in the ring (one-third). The conformation of the animal will not be considered in making the placing.

G024001 - Feeder Calf-Steer

G024002 - Feeder Calf-Heifer

G024003 - Feeder Calf-Bull

G025004 - Bucket Calf

DEPARTMENT G, Division 26 - MARKET BEEF RATE-OF-GAIN CONTEST

All exhibitors in the market beef show that weighed calves at the official beef weigh day in January, will automatically enter one calf. There will be a steer division and a heifer division.

If an exhibitor has more than one calf of the same sex, the highest gaining calf will be entered in its respective division. If an exhibitor has one steer and one heifer, then exhibitor may enter whichever calf they desire.

DEPARTMENT G - SHEEP

Superintendents: Chris Fleischman Ben Wallace Don Wallace

| Divisions | Purple | Blue | Red | White |
|------------|--------|--------|--------|--------|
| 30, 31, 32 | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| 33 | 2.00 | 1.50 | 1.00 | .50 |

Exhibitors may show any number of feeder lambs, market lambs, breeding sheep, and one pen of two market lambs.

Also refer to *General 4-H and FFA Rules*.

Sheep Showmanship: refer to Department G, Division 96.

DEPARTMENT G, Division 30 - FEEDER LAMBS

Feeder lambs must be born during the current year. All feeder lambs, regardless of breed, will be weighed and classed by weights as determined by the superintendents. All feeder lambs must weigh between 60 and 99 pounds.

Feeder lambs may not be shown in breeding or market classes and vice versa. Feeder lambs may not be shown in a pen of two market lambs and may not be sold through the livestock auction.

G030001 - Feeder Lambs

DEPARTMENT G, Division 31 - MARKET LAMBS

Market lambs must be born during the current year. All market lambs, regardless of breed, will be weighed and classed by weights as determined by the sheep superintendents. Market lambs must weigh between 100 and 155 pounds. Lambs weighing over 155 pounds will be shown in a past-market class. Winners in this class will not be eligible to compete for grand or reserve grand champion market lamb.

Lambs weighing over 155 pounds may be entered in the livestock auction only if the exhibitor doesn't have a lamb in the 100 - 155 pound weight range. If entered in the auction, these lambs must use 155 pounds as a sale weight.

A grand champion and reserve grand champion market lamb will be selected from the champion and reserve champion lambs from each weight division. Both lambs making up the pen of two market lambs must have been exhibited by one exhibitor.

G031001 - Market Lambs

DEPARTMENT G, Division 32 - BREEDING SHEEP

Sheep dropped during the current year are classified as lambs. Sheep born during the preceding year are classified as yearlings. All "meat breed" breeding sheep must be slick shorn within 7 days of the show. All "wool breed" sheep should be shown in fleece.

G032001 - Ewe Lamb

G032002 - Yearling Ewe

G032003 - Aged Ewe

G032004 - Ram Lamb

G032005 - Yearling Ram

G032006 - Aged Ram

DEPARTMENT G, Division 33 - LAMB CARCASS CONTEST

Carcass data will be collected on all market lambs each exhibitor enters and ranked on the estimated percent lean of carcass weight. Each exhibitor's highest ranking lamb will be used to determine carcass contest placings.

Special cash awards will be paid to all entries meeting minimum contest standards as follows: 1st - \$15.00; 2nd - \$12.00; 3rd - \$10.00; 4th & 5th -

\$8.00; 6th & 7th - \$6.00; 8th-10th - \$5.00; 11th-15th - \$4.00; 16th - 20th - \$3.00; 21st and up - \$2.00.

G033001 - Lamb Carcass Contest

DEPARTMENT G - SWINE

Superintendents: Ron Brudigam Chris Carlson
Johnnie Johnson Dan Pearson Gary Swanson

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| 35 | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| 36 | 2.00 | 1.50 | 1.00 | .50 |

DEPARTMENT G, Division 35 - MARKET HOGS

Exhibitors may show any number of market hogs. Market hogs must have been born during the current year.

All market hogs will be weighed and broken into classes by weight as determined by the swine superintendents. Hogs must weigh between 230 and 310 pounds. All pigs weighing less than 230 pounds will be shown in a progress pig class and they are not eligible for the carcass contest. Pigs weighing over 310 pounds will be shown in a past-market class. Pigs under 230 pounds or over 310 pounds are not eligible to compete for champion market barrow or gilt and may be entered in the livestock auction only if the exhibitor doesn't have any hogs in the 230-310 pound weight range. If entered, past-market hogs must use 310 pounds as a sale weight.

Although exhibitors are strongly encouraged to send their hogs to market at the Burt County Fair, they will not be required to do so. Any exhibitor wanting to take any hogs home from the fair must sign them up at the livestock office within 15 minutes of the completion of the swine show. Exhibitors assume all risks for introduction of any diseases into their herd as a result of taking swine home from the fair.

A grand and reserve grand champion barrow and gilt will be selected. There will not be an overall grand champion hog.

Also refer to General 4-H and FFA Rules.

Swine Showmanship: refer to Department G, Division 96.

G035001 - Market Gilts

G035002 - Market Barrows

G035003 - Progress (<230#) Pig

DEPARTMENT G, Division 36 - HOG CARCASS CONTEST

Carcass data will be collected on all hogs (over 230#) each exhibitor enters and ranked on the estimated percent lean of carcass weight. Each exhibitor's highest ranking hog will be used to determine carcass contest placings.

Basis for Placing in Ribbon Groups - To reflect industry standards, carcasses are grouped into ribbon groups based on the factors of live weight, 10th rib fat thickness from ultrasound measurement, loin eye area from ultrasound measurement and percent lean calculated from these factors.

Purple: Live weights of 245 to 290, fat thickness of .50 inches or greater, loin eye area of 10.0 square inches or less, and percent lean of 56.0% or greater.

Blue: All hogs not meeting the requirements for purple with weights of 230 to 310, fat thickness of .40 inches or greater, loin eye area of 11.0 square inches or less, and percent lean of 54.0% or greater.

Red: All carcasses not meeting the requirements for purple or blue with weights of 230 to 320, and percent lean of 52.0% or greater.

White: All other hogs not meeting the requirements above.

Special cash awards will be paid to all entries meeting minimum contest standards as follows: 1st - \$15.00; 2nd - \$12.00; 3rd - \$10.00; 4th & 5th - \$8.00; 6th & 7th - \$6.00; 8th-10th - \$5.00; 11th-15th - \$4.00; 16th - 20th - \$3.00; 21st and up - \$2.00.

G036001 - Hog Carcass Contest

DEPARTMENT G, Division 58 - MEAT GOAT

Superintendent: Ryan Uhing Laura Wickham

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| 58 | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| 59 | 2.00 | 1.50 | 1.00 | .50 |

Exhibitors may show any number of market meat goats and breeding does.

Market goats may be doe or wether kids. All meat goats must be born after January 1 of the current year. Goats are to have milk teeth or may have one or both of their milk teeth, but there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.

There will be two classes of breeding does, doe kids (born between 9/1/2017 and 6/1/2018) and yearling does (born between 9/1/2016 and 8/31/2017). Does born prior to 9/1/2016 are ineligible to show.

Meat goats must be uniformly slick shorn with 3/8 inch of hair or less. Hair may be left on the legs up to the hocks and knees only. Meat goats must be dehorned (preferred) or have horns blunted. Meat goats may be shown with a smooth neck chain or leather collar.

All meat goats will be weighed and classed by weights as determined by the meat goat superintendents. All meat goats must weigh between 50 and 110 pounds. Animals outside these weight ranges will be shown in a pre- or past-market class. Winners in these classes are not eligible to compete for grand or reserve champion meat goat.

G058001 - Market Meat Goats - (wethers and does born in 2018)

G058002 - Breeding Doe Kids - (born between 9/1/2017 and 6/1/2018)

G058003 - Yearling Breeding Does - (born between 9/1/2016 and 8/31/2017)

DEPARTMENT G, Division 59 - MEAT GOAT CARCASS CONTEST

Carcass data will be collected on all market meat goats (over 50#) each exhibitor enters and ranked on the estimated percent lean of carcass weight. Each exhibitor's highest ranking meat goat will be used to determine carcass contest placings.

Special cash awards will be paid to all entries meeting minimum contest standards as follows: 1st - \$15.00; 2nd - \$12.00; 3rd - \$10.00; 4th & 5th - \$8.00; 6th & 7th - \$6.00; 8th-10th - \$5.00; 11th-15th - \$4.00; 16th - 20th - \$3.00; 21st and up - \$2.00.

G059001 - Meat Goat Carcass Contest

DEPARTMENT G - HORSE

Superintendents: Richard Elske Brandi Salestrom

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

Rules and regulations as set forth in 4H 373, *Nebraska 4-H Horse Show and Judging Guide*, (red & white, revised Jan. 2013), which is available at the Nebraska Extension office, will be used.

An exhibitor is allowed two halter class entries, but they can not be in the same class. An exhibitor is limited to three performance horses. A fourth performance horse may be used in 2- & 3-year-old western pleasure as long as that horse is not used in any other performance classes. An exhibitor or horse may appear only once in any class.

An exception is if a rider enters the 2- & 3-year-old snaffle bit western pleasure class they may enter a second pleasure class. However, if selected to come back for champion pleasure in both classes, they must choose which horse they want to use in the championship ride-off.

A committee appointed by the superintendents will check all animals entered in pony classes (14.2 hands and under).

Age divisions are as follows: Junior - 8-11 years old; Intermediate - 12-14 years old; Senior - 15-18 years old.

Halter classes will be divided into pony and horse classes. Horse halter classes will be divided between mares and geldings. Only mares and geldings may be shown at halter and under saddle (weanling studs permitted at halter).

A champion and reserve champion pony and a champion and reserve champion will be selected at halter. A champion and reserve champion will be selected in the Junior, Intermediate and Senior Divisions of each performance class from those receiving purple ribbons. A champion High Point/One Horse will be selected in the Junior, Intermediate and Senior Divisions.

Riders of all ages will show together in Pony Pleasure, 2- & 3-Year Old Pleasure and both English classes.

Also refer to General 4-H and FFA Rules.

Horse Showmanship: refer to Department G, Division 96.

DEPARTMENT G, Division 61 - HALTER CLASSES

- G061001 - Weanling foals - (born in current year)
- G061002 - Yearlings - (born in preceding year)
- G061003 - 2-year olds
- G061004 - 3-year olds
- G061005 - Aged horses
- G061006 - Yearlings and younger ponies
- G061007 - 2 and 3-year old ponies
- G061008 - Aged ponies

DEPARTMENT G, Division 62 - PERFORMANCE CLASSES

- G062001 - Senior Western Pleasure-over 14.2 hands
- G062002 - Intermediate Western Pleasure-over 14.2 hands
- G062003 - Junior Western Pleasure-over 14.2 hands
- G062004 - Western Pony Pleasure-14.2 hands and under
- G062005 - Walk-Trot Pleasure
- G062006 - Hunter Seat Under Saddle (English Pleasure)
- G062007 - Hunter Seat Equitation (English Equitation)
- G062008 - Senior Western Horsemanship
- G062009 - Intermediate Western Horsemanship
- G062010 - Junior Western Horsemanship
- G062011 - Walk-Trot Horsemanship
- G062012 - Senior Reining
- G062013 - Intermediate Reining
- G062014 - Junior Reining
- G062015 - Senior Pole Bending
- G062016 - Intermediate Pole Bending
- G062017 - Junior Pole Bending
- G062018 - Senior Barrel Racing
- G062019 - Intermediate Barrel Racing
- G062020 - Junior Barrel Racing
- G062021 - Senior Trail
- G062022 - Intermediate Trail
- G062023 - Junior Trail

DEPARTMENT G, Division 70 - POULTRY

Superintendents: Sarah Miller & Eric Miller

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

Each 4-H member may enter a maximum of 8 poultry exhibits. 4-H members may enter more than one bird per class number. Pens will be provided. Owners must furnish feed and water and care for their birds or make provisions to feed and water them. Premiums may be withheld if birds are not properly cared for. No stock can be removed from exhibition until the close of the fair. All poultry exhibited must be grown as part of a member's project. To be eligible for exhibition, cockerel, pullet, cock or hen must be a fair representative of one of the breeds listed in the American Standard of Perfection.

A pen of broilers shall consist of three birds six to nine weeks of age. A pen of hybrids, crossbred, or purebred egg production birds shall consist of three pullets. Pen of broilers or egg production pullets will be judged for production qualities only and not breed standards.

Birds entered singly are not eligible to be judged as part of a trio. Birds entered in trios or pens are ineligible to be judged in individual competition. Birds will be judged in cages. 4-H'ers are encouraged to be there during judging and listen to the judge's comments.

Also refer to General 4-H and FFA Rules.

No Poultry Showmanship

- G070002 - Large Fowl
- G070008 - Bantam
- G070013 - Ducks
- G070017 - Geese
- G070018 - Turkeys
- G070019 - Egg Production Trio

- G070020 - One dozen white eggs
- G070021 - One dozen brown eggs
- G070022 - One dozen other colored eggs
- *G070901 - Individual Broiler
- *G070902 - Pen of 3 Broilers

Each entry should fit the appropriate class and breed. For example, a 4-H'er may substitute a large fowl chicken for another large fowl chicken but may not substitute a large fowl chicken for a bantam chicken. Additionally, the 4-H'er may not substitute a chicken for a duck or vice versa. This requirement reduces the need to add additional cages.

DEPARTMENT G, Division 80 - RABBITS

Superintendents: Deseray Wilson & Kathy Mayo

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

Each exhibitor may enter a maximum of 8 rabbit exhibits. 4-H members may enter more than one rabbit per class number. Rabbits will be checked in at 9:00 a.m. on Saturday, July 21, before the show at 10:00 a.m. Rabbits will be released after the show. Rabbits will be shown by age and sex within breeds.

- Junior Doe (6 months & under) Senior Doe (over 6 months)
- Junior Buck (6 months & under) Senior Buck (over 6 months)

Also refer to General 4-H and FFA Rules.

Rabbit Showmanship: refer to Department G, Division 96.

*G080901 - Rabbit Care Kit-kit contains all items needed to care for their animal as well as a list of these items and their purpose.

DEPARTMENT G, Division 80 - MEAT CLASSES

- G080002 - Fryer (Not over 10 weeks of age. Minimum weight of 3 pounds. Maximum weight of 5 pounds).
- G080003 - Meat Pen (Not over 10 weeks of age. Minimum weight of 3 pounds. Maximum weight of 5 pounds).
- G080004 - Roaster (Must be under 6 months of age. Maximum weight over 8 pounds)
- G080005 - Breeding Rabbits, Fancy Breed Rabbits and Commercial Breed Rabbits will still be split at the rabbit show.

Fancy Breed Rabbits

American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta, Lionhead

Commercial Breed Rabbits

American, American Chinchilla, Beveren, Blanc d Hotot, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, Creme D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox

DEPARTMENT G, Division 690 - CATS

Superintendent: TBA

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

Each member enrolled in the 4-H cat project may exhibit a maximum of three entries, but no more than one cat or kitten per entry number. Exhibitors may also enter one cat or kitten in the showmanship contest. All kittens must be at least 4 months old. All cats must be shown on a leash.

Health Rules: Refer to Livestock Health Section

Also refer to General 4-H and FFA Rules.

Cat Showmanship: refer to Department G, Division 96.

- G690001 - Long Hair Kitten (4-8 months)
- G690002 - Long Hair Cat
- G690003 - Short Hair Kitten (4-8 months)
- G690004 - Short Hair Cat

DEPARTMENT G – DOGS

Superintendents: Gary, Joan, Justine & Josh Bucy

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

An exhibitor may enter one showmanship class, two obedience classes (using different dogs and in different level of classes), two agility classes (using different dogs and in different level of classes), and two rally classes (using different dogs and in different level of classes).

Those procedures described in 4-H 420, *Nebraska 4-H Dog Show Rules*, will be followed. (https://go.unl.edu/4-h_dog_show_rules)

All dogs must be owned by the 4-H'er by June 1 of the current year. All dogs must be part of their 4-H Dog Project. All dogs exhibited must be 6 months or older. Agility dogs must be 18 months or older to participate in competition.

An exhibitor may select the obedience class best suited for his or her dog. Dogs with AKC "Companion Dog" degree must show in Graduate Novice class or higher. Those with "CDX" or "UD" degree must be shown in the Utility obedience class.

A dog receiving champion honors in an obedience class at a past Burt County Fair must advance to the next obedience class.

Also refer to *General 4-H and FFA Rules*.

Dog Showmanship: refer to Department G, Division 96.

DEPARTMENT G, Division 701 - OBEDIENCE CLASSES

G701010 - Beginning Novice A - exhibitor and dog is in first year of competition (started Dog Project after October 1, 2017).

G701020 - Beginning Novice B - exhibitor or dog is beyond first year of competition.

G701025 - Beginning Novice Division C - exhibitor and dog is beyond first year of competition.

G701030 - Novice A - exhibitor and dog is in first year of Novice Class competition (started after October 1, 2017).

G701035 - Novice B - exhibitor and dog are beyond first year of Novice Class competition.

G701040 - Graduate Novice

G701045 - Advanced Graduate Novice

G701050 - Open

G701055 - Graduate Open

G701060 - Utility

DEPARTMENT G, Division 702 - AGILITY CLASSES

Procedure - Exhibitors may enter two Agility classes with different dogs in different agility classes. Agility will follow those procedures and classes described in "Nebraska 4-H Dog Show Guidelines 4-H420".

(http://go.unl.edu/4-h_dog_show_rules)

4-H'ers must bring their own jumps, equipment, etc. to compete in agility.

Dogs in Levels 1 & 2 are run on leash. Levels 3, 4 & 5 are all off leash. One of each obstacle noted in each level are mandatory and duplicate obstacles will be added to make up quantities of obstacles in each level.

Level 5 youth can use other equipment for competition they have access to and can use in practice. Obstacles that are used for agility competition events may be included from (AKC, CPE, USDAA, NADAC, UKC, etc.)

Agility Jump heights - measure dogs at withers to determine jump height: Dogs 11" or less - 4", Dogs over 11" up to and including 14" - 8", Dogs over 14" up to and including 18" - 12", Dogs over 18" - 16".

G702010 - Level 1 Agility - (6 obstacles)

G702020 - Level 2 Agility - (10 obstacles)

G702030 - Level 3 Agility - (10 obstacles)

G702040 - Level 4 Agility - (13 obstacles)

G702050 - Level 5 Agility - (15-20 obstacles)

DEPARTMENT G, Division 703 - Rally Classes

Rally classes will follow the procedures and classes described in Nebraska 4-H Dog Show Guidelines 4-H420. (http://go.unl.edu/4-h_dog_show_rules)

Refer to Nebraska 4-H Dog Show Guidelines to determine class entry for each level of competition.

G703010 - Beginning Rally - dog is on leash and there are 5-10 stations

G703020 - Rally 1 - dog is on leash and there are 10-15 stations

G703030 - Rally 2 - dog is off leash and there are 12-17 stations

G703040 - Rally 3 - dog is off leash and there are 15-20 stations

DEPARTMENT G, Division 100 - COMPANION ANIMAL

Superintendent: Kathy Mayo Hailey Mayo

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|--------|
| All | \$4.00 | \$3.00 | \$2.00 | \$1.00 |

Rabbits shown in the pet rabbit class cannot be shown in the rabbit show. There is no Showmanship class in Companion Animal as the presentation of the animal and showmanship is the same.

Posters (class G100011) can include entries covering any companion animal (including reptiles, companion birds, or others). Exhibitors should make a poster with information on the proper care of a companion animal that they are not showing in another class of the Companion Animal Show. Poster should be the size of one full standard poster (should not exceed 22" x 28") board. Exhibitors must be present at time of judging and will be judged on quality of the poster, accuracy of information provided, and ability of the exhibitor to explain the information and answer judge's questions. Posters must be new each year.

Any animal showing signs of sickness, disease, or parasite infestation will be eliminated from the show and must be removed from the fairgrounds.

All animals must be weaned prior to show.

SHOW PROCEDURE - Exhibitors must be present at time of showing. Animals must be housed in a cage at all times of the show unless asked to remove them by the judge. If being shown in a travel cage, exhibitors should bring photographs of the animal's normal habitat.

Exhibitors will be asked to give a short showmanship-type presentation on their animal. The characteristics, health, and care of the animal should be provided in this presentation. Following the presentation, exhibitors will be interviewed on their knowledge of their animal and its care.

The judge will evaluate the participant on the following basis: animal health & well-being - 35 points; cage evaluation (appropriateness of travel housing as well as description of everyday housing) - 25 points; and overall knowledge and presentation skills - 40 points.

Exhibitors are encouraged to make a poster explaining their animal which can be displayed during the fair. The poster may only be used one year.

See 4-H Companion Animal Judging Sheet for more complete breakdown of points available.

VACCINATION - Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian submitted with registration information.

Minimum Age at Show

| | |
|-----------------------------------|----------|
| G100002 - Pet Rabbit | 9 Weeks |
| G100003 - Ferret | 4 Months |
| G100004 - Chinchilla | 7 Weeks |
| G100005 - Guinea Pig | 4 Weeks |
| G100006 - Gerbil | 4 Weeks |
| G100007 - Hamster | 4 Weeks |
| G100008 - Mouse | 4 Weeks |
| G100009 - Rat | 4 Weeks |
| G100010 - Hedgehog | 5 Weeks |
| G100011 - Poster | |
| *G100901 - Other Small Pet | |

DEPARTMENT G, Division 96 - SHOWMANSHIP

Exhibitors must sign up for showmanship at the livestock office on entry day!

Exhibitors in showmanship contests will be divided into three age divisions. (**Junior:** 11 & younger; **Intermediate:** 12-14; **Senior:** 15 & older; all ages are as of January 1 of the current year) Previous winners in the junior and intermediate division are ineligible to compete in the division which they won. They may compete in the next higher division, regardless of age.

Senior showmen may compete in the senior division again after sitting out one year after winning that division. In all livestock shows (except beef), showmanship will be held at the beginning of the show.

Exhibitors will be judged on their skill as showmen, and the appearance of the animal before the judge. 4H357, *Guide for Evaluating Livestock Showmanship Contest*, will be used as the basis for judging showmanship.

Exhibitors must show their own animal. If an animal is owned in partnership, that animal may not be shown by two exhibitors in different age divisions. It can only be shown in showmanship by the exhibitor entering the animal in the regular market or breeding class.

All livestock exhibitors must wear a 4-H t-shirt or an FFA t-shirt. County 4-H t-shirts are available at the Nebraska Extension Office.

Beef exhibitors are required to wear hard-soled shoes or western boots.

DEPARTMENT G, Division 97 - HERDSMANSHIP

| | | | | |
|----------|---------------------------------------|---------|-------------|---------|
| | Superintendents: Chris Carlson | | Don Wallace | |
| Sections | Purple | Blue | Red | White |
| All | \$8.00* | \$6.00* | \$4.00* | \$2.00* |

* - premiums are per species exhibited

Herdsmanship duties are the responsibility of exhibitors rather than leaders and parents. Exhibitors are expected to keep their exhibit area orderly, neat, and attractive. They are also expected to be courteous and helpful to visitors. Each club will compete in the Herdsmanship Contest.

Herdsmanship may be judged anytime between 4:00 p.m. and 8:00 p.m. on Friday and anytime between 7:00 a.m. and 8:00 p.m. on Saturday, Sunday, and Monday. Judging will be done by teams of 4-H club leaders and FFA chapter advisors or parents of members of those groups.

Although herdsmanship is evaluated by judges throughout the county fair, herdsmanship is done for the public, NOT for the judges. The impression you make, good or bad, on someone not familiar with livestock production could be far more important than any herdsmanship score you receive. The general public today is not as familiar with agricultural practices as it was even a generation ago. So it is important for ALL exhibitors to take pride in their livestock exhibit area and demonstrate proper care and treatment of their project animals. Answer questions from the public about your project and tell how you have cared for them and prepared them for the county fair shows.

Basis for Scoring Herdsmanship

- Animals clean and cared for **20 points**
- Alleys clean and stall cards displayed **25 points**
- No loose feed or water pans in pens/stalls
between 8:00 - 10:00 a.m. and 6:00 - 9:00 p.m. **10 points**
- Animals in their pens/stalls
between 8:00 - 10:00 a.m. and 6:00 - 9:00 p.m. **10 points**
- Pens/stalls clean with adequate amount of bedding **20 points**
- Tack pens/blocking chute area clean and orderly **15 points**
- Total **100 points**

Added attractiveness of display due to non-essential equipment or material in excess of needs for the show period is permissible but is not to be considered in the rating.

A final herdsmanship score will be determined as follows:

Calculate the average daily score for each species. Multiply the average daily score by the number of head in that species. Total the average daily scores for all species. Divide the total score for the club or chapter by the total number of animals exhibited by members from that club or chapter to determine the average score.

DEPARTMENT G, Division 98 - LIVESTOCK AUCTION

Superintendents: Larry Harmon Johnnie Johnson Norm Johnson

A livestock auction will be held Tuesday, July 24, at 2:00 p.m. Exhibitors may enter one market beef or one market lamb or one market hog or one market goat in the auction. Weigh-in weights will be used as sale weights. An exhibitor must use an animal in the accepted weight range for that species. (If an exhibitor's hogs are all under 230# or over 310#, but they have a market lamb, goat or beef in the accepted weight range, they cannot sell a hog.)

A commission fee of \$5.00 per animal will be deducted from the exhibitor's check for the sale of his or her animal.

Animals must be entered in the sale not later than 15 minutes after the close of their respective show. A preliminary sale order will be posted. Additions or corrections to the sale order will be accepted until 5:00 p.m. on Monday. Late entries will not be listed and must sell after all other entries in that species.

The sale order will be set by the sale committee. All sales are final. Ownership changes hands when the animal leaves the sale ring. Animals going through this auction are not eligible to compete in any other 4-H or FFA show. All livestock will be moved to their sale stall by 11:00 a.m. the day of the sale.

PLANT PROJECTS

DEPARTMENT G - HORTICULTURE

| | | | | |
|---------------|--------|-------|-------|-------|
| Divisions | Purple | Blue | Red | White |
| 770 | \$1.00 | \$.75 | \$.50 | \$.25 |
| 771, 773, 777 | 2.00 | 1.50 | 1.00 | .50 |

General information: 4-H'ers will be limited to 15 exhibits in Department G - Horticulture. This includes flowers, vegetables, fruits, herbs and other exhibits. Only one entry per person per cultivar or variety. The valid cultivar or variety name must be included on all entry cards. Failure to include variety name will drop entry one ribbon placing.

In classes 23, 44 & 45, do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown over-winters. 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.

Cut Flowers: All 3 or 5 stems of cut flowers should be the same cultivar and color. Do not mix cultivars and colors. Containers will not be judged. However, they should be clear glass containers that won't tip over and of adequate size to display blooms.

*Blooming Buckets Exhibit under *B800902, 4-H Club Exhibit.*

Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" (4H227). Free download - <http://unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon> when preparing entries for the fair.

DEPT. G, Division 770 - FLORICULTURE EDUCATIONAL EXHIBITS & HOUSEPLANTS

Annuals & Biennials

Five stems of a single variety (cultivar) unless noted in parenthesis. All stems should be the same cultivar and color, do not mix cultivars and colors.

- G770001 - Aster**
- G770002 - Bachelor Buttons**
- G770003 - Bells of Ireland**
- G770004 - Browallia**
- G770005 - Calendula**
- G770006 - Celosia** (crested or plume - 3 stems)
- G770007 - Cosmos**
- G770008 - Dahlia**
- G770009 - Dianthus**
- G770010 - Foxglove**
- G770011 - Gladiolus** (3 stems)
- G770012 - Gomphrena**
- G770013 - Hollyhock** (3 stems)
- G770014 - Marigold**
- G770015 - Pansy**
- G770016 - Petunia**
- G770017 - Salvia**
- G770018 - Snapdragon**
- G770019 - Statice**
- G770020 - Sunflower** (Under 3" diameter - 5 stems, 3+" in diameter - 3 stems)
- G770021 - Vinca**

G770022 - Zinnia**G770023 - Other annual or biennial**

(Under 3" diameter - 5 stems, 3+" in diameter - 3 stems)

(Do not duplicate entries in classes 1-22)

Perennials

Five stems of a single variety (cultivar) unless otherwise noted in parenthesis.

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

(Under 3" diameter - 5 stems, 3+" in diameter - 3 stems)

(Do not duplicate entries in classes 30-42)

G770045 - 4-H Flower Garden Collection - of 5 different flowers. Each flower in a collection should be exhibited with the number specified for classes 1-44. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in classes 1-44 with any in the group collection.

Educational Exhibits

G770050 - 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. The notebook must be the result of the current year's work. Continued projects must add at least 10 different species of annuals and/or biennials and 10 different species of perennials every year. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name(s) and scientific name; the height and spread of the plant and growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to the above information, bulbs should be labeled as spring or summer flowering. Give proper credit by listing the source of pictures and information used. The 4-H member's name, age, years in the project(s), full address and county must be on the back of the notebook.

G770051 - Flower Garden Promotion Poster - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be any medium: watercolor, ink, crayon, etc., as long as it is not 3-dimensional. Posters using copyrighted material won't be accepted. Entry card must be stapled to the upper right corner. The 4-H'er's name, address, age, county, and years in the project(s) must be on the back of the poster.

G770052 - Flower Garden Educational Poster - 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. You might show a special technique you use or equipment you have incorporated in your 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, full address, years in the project(s) and county must be on the back of the poster.

G770053 - Flower Garden History Interview - neatly handwritten account of a gardening history interview whose flower garden 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'ers name, age, full address, county, and years in the project(s) must be on the back of the report.

Houseplants

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66.

The choice of container and soil quality will be considered in judging. Each plant must be identified by listing the names on the entry tag or on a card attached to the container. Plants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants"

(<http://extensionpublications.unl.edu/assets/pdf/g2205.pdf>)

and NebGuide G837 "Guide to Selecting Houseplants"

(<http://extensionpublications.unl.edu/assets/pdf/g837.pdf>). 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'er.

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 houseplant in classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing. Exhibitors in classes 60-65 must provide a saucer to catch drainage water. The 4-H'ers name, age, full address, county and years in the project(s) must be on the bottom or back of the container and saucer.

G770060 - Flowering potted houseplant(s) - that are blooming for exhibition.

G770061 - Foliage potted houseplant(s)

G770062 - Hanging basket of flowering and/or foliage plants

G770063 - Dish garden - An open/shallow container featuring a variety of houseplants excluding cacti and succulents.

G770064 - 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.

G770065 - Desert garden - An open shallow container featuring cacti and/or succulents grown as houseplants

G770066 - Terrarium - A transparent container, partially or completely enclosed; sealed or unsealed.

DEPT. G, Division 773 - VEGETABLES, HERBS, FRUITS & EDUCATIONAL EXHIBITS

All exhibits must be from the current year's garden project. Tomatoes should be exhibited without stems with blossom end up.

Vegetables, herbs, and fruits will be exhibited and judged according to 4-H 226, "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit". Free download: <https://go.unl.edu/selecting-preparing-horticulture-exhibits>. This circular is available at your Nebraska Extension office.

Produce will be exhibited on sturdy paper plates. One paper plate for each kind of vegetable. The number of each kind of vegetable to be exhibited is listed below. The cultivar or variety name must be included on the entry card. 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-H'ers with 2 cultivars or varieties of red tomatoes can only enter the red tomatoes class & cannot enter the other cultivar or variety in any other vegetable class.

County Horticulture Exhibits

***G773900 - Horticulture Project completed Activity Guide.**

***G773901 - Container Garden** - Plants used are at the 4-H'er's discretion (annuals, perennials, succulents, etc. may also be a mix). Entry must weigh less than 50 pounds.

***G773902 - Hanging Basket** - Plants used may be flowering or foliage plants. Does not have to be for indoors specifically.

***G773903 - Unique Container**-Container must be unusual, or not generally used for holding plants. Container uniqueness, as well as plant appearance and design will be judged.

***G773904 - Edible Container Garden** - A minimum of three different edible plants are required. For example - exhibitor may wish to submit an herb garden, therefore there has to be three different herbs included. Or if it is a mixed edible container, it might contain (at minimum) one herb, one vegetable, one flower. Supporting information is required to show the plants

used are edible. May be any part of the plant that is edible (i.e. flowers, fruits) but the edible part must be indicated in the supporting information.

***G773905 - Floral Arrangement (Themed)** - Theme, flowers, and design elements will be included in judging. 4-H'er does not have to grow plants used. Supporting information stating the theme (i.e. red theme, rose theme, etc.) must be included.

***G773906 - Floral Arrangement (Small)** - Diameter of overall exhibit must be less than 6". 4-H'er does not have to grow plants used.

***G773907 - Floral Arrangement (Large)** - Diameter of overall exhibit must be greater than 6". 4-H'er does not have to grow plants used.

Vegetables

| | |
|---|--------|
| G773201 - Lima Beans | 12 |
| G773202 - Snap Beans | 12 |
| G773203 - Wax Beans | 12 |
| G773204 - Beets | 5 |
| G773205 - Broccoli | 2 |
| G773206 - Brussels Sprouts | 12 |
| G773207 - Green Cabbage | 2 |
| G773208 - Red Cabbage | 2 |
| G773209 - Carrots | 5 |
| G773210 - Cauliflower | 2 |
| G773211 - Slicing Cucumbers | 2 |
| G773212 - Pickling Cucumbers | 5 |
| G773213 - Eggplant | 2 |
| G773214 - Kohlrabi | 5 |
| G773215 - Muskmelon/cantaloupe | 2 |
| G773216 - Okra | 5 |
| G773217 - Yellow Onions | 5 |
| G773218 - Red Onions | 5 |
| G773219 - White Onions | 5 |
| G773220 - Parsnips | 5 |
| G773221 - Bell Peppers | 5 |
| G773222 - Sweet (non-Bell) Pepper | 5 |
| G773223 - Jalapeno Peppers | 5 |
| G773224 - Hot (non-Jalapeno) Peppers | 5 |
| G773225 - White Potatoes | 5 |
| G773226 - Red Potatoes | 5 |
| G773227 - Russet Potatoes | 5 |
| G773228 - Other Potatoes | 5 |
| G773229 - Pumpkin | 2 |
| G773230 - Miniature Pumpkins (i.e. - Jack be Little) | 5 |
| G773231 - Radish | 5 |
| G773232 - Rhubarb | 5 |
| G773233 - Rutabaga | 2 |
| G773234 - Green Summer Squash | 2 |
| G773235 - Yellow Summer Squash | 2 |
| G773236 - White Summer Squash | 2 |
| G773237 - Acorn Squash | 2 |
| G773238 - Butternut Squash | 2 |
| G773239 - Buttercup Squash | 2 |
| G773240 - Other Winter Squash | 2 |
| G773241 - Sweet Corn (in husks) | 5 |
| G773242 - Swiss Chard | 5 |
| G773243 - Red Tomatoes (2+ in diameter) | 5 |
| G773244 - Roma/sauce tomatoes | 5 |
| G773245 - Salad type tomatoes (< 2" in diameter) | 12 |
| G773246 - Yellow Tomatoes (2+ in diameter) | 5 |
| G773247 - Turnips | 5 |
| G773248 - Watermelon | 2 |
| G773249 - Dry Edible Beans | 1 pint |
| G773250 - Gourds, mixed types | 5 |
| G773251 - Gourds, single variety | 5 |
| G773252 - Any other vegetable 2, 5 or 12 that doesn't fit in any other class (Do not duplicate entries in classes 201-251) | |
| *G900253- Odd Vegetable | 1 |

G773255 - 4-H Vegetable Garden Collection of five kinds of vegetables: (Display garden collection in a box not to exceed 24" in any dimension.) Showmanship will be considered, but plastic grass, cotton, figurines, etc., should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual classes (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.

G773256 - 4-H Cultivar Vegetable Collection - Vegetables entered in the collection are 5 cultivars from a single exhibit; for example 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24" in any dimension. Boxes will not be returned at State Fair. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

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 glass container of water.

| | |
|--------------------------|---|
| G773260 - Basil | 5 |
| G773261 - Dill (dry) | 5 |
| G773262 - Garlic (bulbs) | 5 |
| G773263 - Mint | 5 |
| G773264 - Oregano | 5 |
| G773265 - Parsley | 5 |
| G773266 - Sage | 5 |
| G773267 - Thyme | 5 |
| G773268 - Any Other Herb | 5 |

(Do not duplicate entries in classes 260-267)

G773269 - 4-H Herb Garden Display - of 5 kinds of herbs displayed in a box or other holder not more than 18" in any dimension. Fasten (glue/tape) containers of water to the bottom of the box, when displaying herbs in water. Each herb in the collection should have the correct number of stems or bulbs as indicated in classes. Do not duplicate individual herb entries with any in the group collection. Potted herb plants will be disqualified and will not be judged.

Fruit

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

| | |
|--------------------------------------|-----------|
| G773280 - Strawberries (everbearers) | 1 pint |
| G773281 - Grapes | 2 bunches |
| G773282 - Apples | 5 |
| G773283 - Pears | 5 |
| G773284 - Wild Plums | 1 pint |
| G773285 - Small Fruits or Berries | 1 pint |
| (not in classes 280-284) | |
| G773286 - Other Fruits or Nuts | 5 |
| (not in classes 280-284) | |

Educational Exhibits

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

G773291 - Vegetable or Herb Garden Poster - A poster 14" x 22" x 2" (3-dimensional if needed), 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. You might show a special technique you use or equipment you have incorporated in your garden (e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry cards must be stapled to the

upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G773292 – Vegetable or Herb Garden History Interview-Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if they are still gardening. Protect with a clear report cover. The 4-H'ers name, age, full address, county, and years in project must be on the back of the report.

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

G773294 - World of Vegetables Notebook - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a handwritten 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 seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect in a clear report cover or small 3-ring notebook. The 4-H'ers name, age, years in the project, complete address and county must be on back cover of the report.

DEPARTMENT G, Division 775 - SPECIAL GARDEN PROJECT

Must be enrolled in the current years' Special Garden project to exhibit.

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

G775002 – Special Garden Project Fresh Cut Flowers or Harvested Vegetables - The current years' Special Garden Project fresh cut flowers or harvested vegetable should be entered in this class. Refer to classes 001-044 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable.

***G775901 - Poem** - Write a poem about some aspect of the current special garden plant: growing, picking, insect pests, the choice is yours! Exhibit in a clear plastic report cover.

DEPARTMENT G DIVISION 777 - LANDSCAPE: GROW A BEAUTIFUL SPACE

G777401 - Grow a Beautiful Space Unit 1 Portfolio Notebook - Create and complete "Landscape Professionals & Design Principles" Unit 2 Portfolio, 4H6110P. Present Portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images and information used. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the notebook.

G777402 - Establish Landscape Analysis Poster - Take multiple photographs of a landscape that has been established for 10 or more years. Critique the landscape based on each of the design principles (order, unity, rhythm, balance, scale or proportion and emphasis). Describe the spatial definition of the landscape and what different areas of the landscape "feel like." Include photos taken to support your critique. Describe what changes need to be made in the landscape to improve its characteristics and sense of space. Display on a poster no larger than 22" x 28". Entry card must be

stapled to the upper right hand corner. The 4-Her's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G777403 - Grow a Beautiful Space Unit 2 Portfolio Notebook - Create and complete "Landscape Plants & Materials Unit 2 Portfolio 4H6120P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images and information used. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the notebook.

G777404 - Landscape Renovation Poster - Take multiple photographs of a landscape that doesn't quite look right because it doesn't reflect sound design principles. Select a landscape in which you can make at least three design recommendations. Identify how the design principles (order, unity, rhythm, balance, scale or proportion and emphasis) could be better integrated into the landscape, and how plants or materials with specific features (size, form, color, or texture) could improve the space. Reduce the opaqueness of the images to 50-60 percent and sketch plants, structures, materials, and/or amenities that could improve the overall design over the original images. The poster should include the original image(s) and improved image(s) and include a short explanation of how the landscape design was improved. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the poster.

G777405 - Estimating Dreams Poster - Select a dream landscape as if money is not a consideration. Develop a plan drawing of the landscape. Draw landscape to scale. Identify the types of plants, structures, and amenities used in the landscape. Research the cost of the plants and amenities and the installation. Include the general cost of grading (if needed) and labor that could be associated with installation. Create a list noting the plants that are included in the space. The quantities of plants and the structures, materials, or amenities and their cost should be included. Calculate the final total estimate. The poster should include the scale drawing of the landscape, identification of plants, structures and amenities, and cost and labor. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the poster.

G777406 - Site Inventory & Analysis Poster - Make an unscaled drawing of the landscape you inventoried and analyzed. Develop two drawings: a site inventory and a site analysis. The site inventory and site analysis should be communicated through a combination of written notes, graphics symbols and photographs. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

G777407 - Community Landscape Poster - Identify a local community space (park, nursing home, school, county fairgrounds, etc.) that needs some landscape improvements. Work through the design process and develop a detailed plan of your improvements to the space. The plan should include design principles, functional and aesthetic factors, list of plants and materials and their costs, budget for materials, labor you have available for the project, and a timeline. Take photographs of the area and draw over the photos to illustrate your final ideas. Include photographs of the finished landscape if project ideas were carried out. Display on a poster mat board no larger than 22" x 28". Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project (s) must be on the back of the poster.

G777408 - Renovate The Outdoors Portfolio - Select a space that you would like to redesign. The space can be at your home, a family member's or friend's house, or somewhere in your community. Develop a scaled base map of the site and locate the existing plants and structures in the landscape. Take photographs of the landscape. Evaluate the physical properties of the site and conduct an interview with the people who live there or use the space. Think about how you would change the space and develop a plan that would implement design elements into the space. Create different drawings that will move you through the design process.

You will draw concept diagrams, form compositions, preliminary drawings, and the final design. Once the final design drawing is complete, use overlays on the original photographs to show how the landscape will look compared to how it looked in the photo you originally took of the landscape. Place photographs, interview notes, concept and program statements and drawings in a portfolio. The 4-H member's name, age, address, county and years in the project(s) must be on the back of the portfolio.

DEPARTMENT G - AGRONOMY

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

Premier 4-H Science Award is available in this area. Please see 4-H Judging Rules for more details.

DEPARTMENT G, Division 750 - GRAIN OR PLANT EXHIBITS

Individuals in the Crop Production, Field Crops Projects may exhibit grain or plants or prepare an educational display representing their project.

Important: A two page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitors name, address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland and general information including farm cropping history, soil type and weather effects. The essay also must include an economic analysis of the product, 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 essay counts as 50% of the total when judged. Essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity) and quality of exhibit.

Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project.

Plant exhibits with the exception of ears of corn must be the result of the current year's project: Corn 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together); Grain Sorghum - 10 heads with 10 inch stem, mounted on a 1/4" board not to exceed 30" long x 24" high or 4 stalks (cut at ground level and bound together); Soybeans - 6 stalks (cut at ground level and bound together); Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long. Other crops (alfalfa, millet, etc.) sheaf of stems 3" in diameter at top tied with stems cut at ground level or half size small square bale.

G750001 - Corn - (includes yellow, white, pop, waxy, or any other type)

G750002 - Soybeans

G750003 - Oats

G750004 - Wheat

G750005 - Any Other Crop - (includes grain sorghum, alfalfa, millet, barley, rye, dry beans, sugar beet, mung bean, canola, forage sorghum, etc.).

DEPARTMENT G, Division 750 - 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, graph(s) 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, address, and county on back side. Explain pictures and graphs clearly and concisely. Consider creativity and neatness.

Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

G750006 - Crop Production Display - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc.

G750007 - Crop Technology Display - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

G750008 - Crop End Use Display - Display information about the final product or end uses for a crop such as food, feed, fuel or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.).

G750009 - Water or Soil Display - Display information about water or soils, i.e. - how soils are used for crop production, conservation, wildlife, range, or wetland use, or ways to protect or conserve water and soil resources.

G750010 - Career Interview Display-The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 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.

DEPARTMENT G, Division 751 - WEED SCIENCE

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

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

Books

Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover. 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 the 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 very neatly.

| |
|---|
| Scientific Name: <i>Abutilon theophrasti</i> Medik. |
| Common Name: Velvetleaf |
| County of Collection: Burt County |
| Collection Date: 6 July 2018 |
| Collector's Name: Dan D. Lion |
| Personal Collection number: 3 |
| Life Cycle: Annual |

G751001 - Weed Identification Book - A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, salt cedar, plumeless thistle, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed or phragmites), and at least five weeds that are a problem primarily in lawns.

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

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, address, 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.

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

DEPARTMENT D, Division 330 - RANGE MANAGEMENT

Individuals in Reading the Range Unit 1 project may exhibit a collection of 12 different range plants in Classes 1-8 & 10. Individuals in the Using Nebraska Range (Unit 2) project may exhibit in Classes 1-10.

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.

Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC -150-F), Common Grasses of Nebraska (EC170) and Common Forbs and Shrubs of Nebraska (EC 89-118).

Books

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. 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.

Scientific Name: *Schizachyrium scoparium* (Michx.) Nash
Common Name: Little Bluestem
County of Collection: Burt County
Collection Date: 12 July 2018
Collector's Name: Lea Meadows
Personal Collection Number: 3
Value and Importance: Livestock Forage: High; Wildlife Habitat: High;
Wildlife Food: Medium; Life Span: Perennial; Season of Growth:
Warm Season; Origin: Native

D330001 - Value and Importance for Livestock Forage and Wild Life Habitat and Food Book - A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 2009) on pages 3 through 6. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.

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

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

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

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

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

Division 330 - Displays

This display should 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, address, and county on back side.

DEPARTMENT D, Division 330 - BOARDS

Display Boards should be no larger than 30" wide by 36" tall or if hinged in the middle a maximum of 60" wide by 36" tall. Display Boards should be adequately labeled.

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

D330008 - Range Plant Board - Will include 25 range forage species important to a particular county and should include: 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 as needed.

D330009 - Special Study Board - A display of the results of a clipping study, a degree of use study, range site study, etc.

D330010 - Junior Rancher Board - It includes a ranch map with record book or an appropriate educational display on some phase of rangeland or livestock management.

DEPARTMENT H -- SCIENCE, ENGINEERING & TECHNOLOGY

| Divisions | Purple | Blue | Red | White |
|-----------|--------|--------|--------|-------|
| All | \$2.00 | \$1.50 | \$1.00 | \$.50 |

General Information

Premier 4-H Science Award is available in this area. Please see 4-H Judging rules for more details.

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

Several classes require a display board which should be a height of 24 inches and not to exceed ¼" in thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4' x 8' sheet of plywood. Nothing should be mounted within ¾" of the top or bottom of the board (Example: Woodworking & Electricity).

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

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

Demonstration boards should include an overall title for the display, plus other necessary labeling. Reports should be written using the scientific method whenever possible. Background, the Question or hypotheses, what you plan to do and what you did. Method used and observations. Results: what you learned. All reports should be computer generated.

DEPARTMENT H, Division 850 - AEROSPACE

Rockets must be supported substantially to protect from breakage. Rockets should be mounted on base that has dimensions equal or less than 12" x 12" and the base should be ¾" 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. Use a short section (i.e., no taller than the rocket length) of launch rod to support the rocket. 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 should 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 clear plastic cover, should include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures, 5) safety (How did you choose your launch site? Document safe launch, preparations and

precautions), 6) objectives learned and 7) conclusions. 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 score sheets. 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.

All Units

*H850928 - **Rocket Launch**-(see county fair 4-H activity calendar).

*H850929 - **Rocket Launch Equipment**-Launch Pad, Launch Box, etc.

*H850930 - **Aerospace Project completed Activity Guide.**

Lift off - Unit 2

H850001 - Rocket: Any Skill Level 2 Rocket with Wooden Fins Painted by Hand or Air Brush.

H850002 - Display - exemplifying one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, interview of someone in the aerospace field, or kite terminology. Display can be any size up to 28" by 22". Include notebook containing terminology (definition) and what was learned.

H850003 - Rocket - Any Skill Level 2 Rocket with Wooden Fins Painted Using Commercial Application Example Commercial Spray Paint.

Reaching New Heights - Unit 3

H850004 - Rocket - Any Skill Level 3 Rocket with Wooden Fins Painted by Hand or Air Brush.

H850005 - Display - explain one of the principles learned in the Reaching New Heights Project. Examples include: airplane instrumentation, kite flying, or radio-controlled planes. Display can be any size up to 28" x 22". Include notebook containing terminology (definition) and what was learned.

H850006 - Rocket - Any Skill Level 3 Rocket with wooden fins painted using commercial application-Example: commercial spray paint.

Pilot in Command - Unit 4

H850007 - Rocket - Any Skill Level 4 Rocket with Wooden Fins or Any Self Designed Rocket.

H850008 - Display - exemplifying one of the principles learned in the Pilot in Command Project. Examples include: flying lessons, or careers in aerospace. Display can be any size up to 28" by 22".

DEPARTMENT H, Division 860 - COMPUTERS

All Units

*H860901 - **Computer Project completed Activity Guide**

Computer Mysteries - Unit 1

*H860902 - **Create a poster on a lesson learned in unit 1**-Examples might include: hardware, software programs, how to take care of a computer and operating systems.

*H860903 - **Commercial Software Utilization** - Exhibit will be a notebook of documentation and printouts using each section of a commercial program. (i.e. - Microsoft Works: Word Processor, Database, Spreadsheet.) The notebook will include the following areas: a) cover page; b) printouts of each section offered by the software; c) a paragraph explaining can be used.

*H860904 - **Hardware/Software Selection** - The exhibitor shall enter a completed hardware selection record book including a report on the hardware and/or software that was selected to meet specific needs. Exhibits should be written from a consumer point of view explaining the steps taken during the experience.

*H860905 - **4-H Promotional Flyer** - Exhibit should be on an 8½" x 11" page using a commercially available graphics software package. Flyer can be color or black and white. Flyers can be a whole page or a folded flyer.

*H860906 - **Computer Art Poster (Black & White)**-Exhibit should be created on at least an 8 ½" x 11" page using a commercially available graphics software package and a single color printer. No theme required.

*H860907 - **Computer Art Poster (Color)**-Exhibit should be created on at least an 8 ½" x 11" page using a commercially available graphics software package and color printer/plotter. No theme required.

*H860908 - **Computer Designed Greeting Card**-Exhibit will consist of six (6) greeting cards, each for a different occasion/holiday. Cards should be created on an 8 ½" x 11" page using commercially available graphics program and either single color or color printer/plotter. The cards should vary in folds and design. Tell which software program was used. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required. Put cards in some type of protective cover.

*H860909 - **Utilizing the Internet**-Exhibit will be a notebook of Web sites used to plan a real or fictitious vacation. Notebook will consist of at least four different Web sites illustrating the following: 1) airfare and/or directions to drive to destination, 2) hotels/motels in the area, 3) things to do (i.e. baseball game, Disney World, amusement park) and 4) a maximum one-page text telling the steps taken to plan the vacation. List Web sites for each site and tell how you may be able to use the Web to plan or research other things in the future.

Computer Mysteries - Unit 2

H860001 - Computer Application Poster - Exhibit designed to educate yourself and others on the use of computer application/program or techniques of internet/social media safety. Examples of the computer application/program could include but are not limited to: how to download digital photos from a camera and create a usable way of storing and accessing them in the future; details of how to use instant messaging programs like Skype; or how to create a social networking page (ex. "Facebook," "Snap Chat," "Instagram," "Twitter," "FaceTime," etc.). Examples of internet/social media safety include but not limited to identity theft, predator safety, internet etiquette, social networking pages precautions, etc. Posters can be any size up to 28" x 22".

H860002 - Produce a Computer Slideshow Presentation-Unit 2 - Using presentation software. All county fair projects with a printout should be saved on a memory stick to be submitted for county fair. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics and animations and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slideshows must be up loaded.

Computer Mysteries - Unit 3

H860004 - Produce an Audio/Video Computer Presentation - Using presentation software to design 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.

H860005 - How to STEM (Science, Technology, Engineering and Math) Presentation - Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos should be designed for web viewing. Any of the following formats will be accepted: .mpeg, .rm, .wmv, .mp4, .ov, .ppt, or .avi.

H860006 - Create a Web Site/Blog or App - Design a simple web site/Blog or App for providing information about a topic related to youth using either

software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP or online using a WIKI such as Google Sites. If the Web site, Blog or App isn't live include all files comprising the Web site 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.

H860007 - 3D Printing - Unique Items: 3D printing uses plastic or other materials to build a 3-dimensional object from 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 complexity of the design and shape. 3D Unique Object: 3D objects printed for their own sake. May be an art design, tool, or other object. 3D printing will include a notebook with the following: (a) software used to create 3D design, (b) design or, if using a re-design, the original design and the youth's design with changes, (c) orientation on how the object was printed.

H860008 - 3D Printing Prototypes - 3D printing uses plastic or other materials to build a 3 dimensional object from 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 complexity of the design and shape. 3D objects printed as part of the design process for robot or other engineering project or cookie cutter, be creative. Must include statement of what design question the prototype was supposed to answer and what was learned from the prototype. 3D printing will include a notebook with the following: a) software used to create 3D design, b) design or, if using a re-design, the original design and the youth's design with changes, c) orientation on how the object was printed.

H860009 - 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.

DEPARTMENT H, Division 870 - ELECTRIC

All Units

*H870914 - Electric Project completed Activity Guide

Electric 1 "Magic of Electricity"

*H870915 - **Unit 1 Bright Lights** - Create your own flash light using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits please.

*H870916 - **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.

*H870917 - **Unit 1 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.

*H870918 - **Unit 1 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.

Electric 2 "Investigating Electricity"

*H870919 - **Unit 2 Case of the Switching Circuit**-Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3" x 6" piece of cardboard, six brass paper fasteners and approx. 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.

*H870920 - **Unit 2 Rocket Launcher**-Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4" x 8", single pole switch, single throw switch, normally-open push button switch, 40 feet of 18

or 22 gauge stranded wire, 4 alligator clips, 2" x 6" board, 6" long, 1/8" diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8" and 1/4" drill bits, rocket engine igniters, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the "step by step process" used to build your launcher.

*H870921 - **Unit 2 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"x 4" x 1/8" 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.

Electricity 3 "Wired for Power"

H870001 - Electrical Tool or Supply Kit - Create an electrical supply kit to use for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

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

H870003 - Electrical Display or Item - Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.

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

Electricity 4 "Electronics"

H870005 - Electrical or Electronic Part ID - Display different parts used for electrical/electronics work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.

H870006 - Electronic Display - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device.

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

H870008 - Poster-Entering Electronic Project - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22".

DEPARTMENT H, Division 861 - ROBOTICS

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (levels 1, 2 or 3), Robotics Platforms, or GEAR TECH 21 may exhibit in any class in this division.

Unit 1 Robotic Explorer

H861001 - 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.

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

H861003 - Robotics Video - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon command functions.

H861004 - Robotics Careers Interview - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can 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, and 1" margins. Multimedia reports should be 3-5 minutes long.

H861005 - Robotics Sensor Notebook - Write pseudo code which includes at least one sensor activity. Include the code written and explain its function.

H861006 - Build a Robot (may use kit) - Include a robot and notebook including the pseudocodes 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.

H861007 - 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.

***H862900 - Project Constructed from Lego Elements** - The exhibit should include a project the youth has designed and constructed out of Lego elements, a description of what it does and an explanation of the basic structural and mechanical engineering concepts incorporated.

DEPARTMENT H, Division 880 - GEOSPATIAL

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

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

H880002 - 4-H Favorite Places or Historical Site Poster-The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14" x 22".

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

H880004 - Geocache-Assemble a themed geocache. 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.

H880005 - Agriculture Precision Map - 4-H'ers 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.

H880007-4H History Map- Preserve 4-H History: nominate a Point of Interest for the 4-H History May Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to http://4-hhistorypreservation.com/History_Map/. For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person (a minimum of one paragraph).

H880008 – GIS Thematic Map-Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage x 11" 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", should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.

Careers

H880010 - Careers Interview-Interview someone who is working in a geospatial field and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

DEPARTMENT H, Division 900 – ALTERNATIVE/RENEWABLE ENERGIES

The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit. Each individual is limited to one exhibit per class. All static exhibits must receive a purple ribbon at the county fair to advance to the State Fair.

Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.) Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations. Results: What you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

Premier 4-H Science Award is available in this area. Please see General Rules for more details.

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

H900002 - Experimental Notebook - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required; 1) Hypothesis 2) Research 3) Experiment 4) Measure 5) Report or Redefine Hypothesis.

H900003 - Solar As Energy Display - Item should be the original design of the 4-H'er. Include the item, or a picture if item exceeds 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water. Examples include solar ovens, solar panels, etc.

H900004 - Water as Energy Display - Item should be the original design of the 4-H'er. Include the item, or a picture if item exceeds 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water.

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

H900006 - Other Nebraska Alternative Energy - Notebook should explore Nebraska 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 or production, and potential uses of bio-products.

DEPARTMENT H, Division 911 - WOODWORKING

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

Requirements: All articles exhibited 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 alterations

to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

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

You may make two entries per class in classes 925 and 926.

All Units

***H911924** - Woodworking Project completed Activity Guide.

Woodworking 1 "Measuring Up"

***H911925 - Woodworking Article** - Item made using skills learned in the Measuring Up Project Guide. Examples include: recipe holder, stilts or other skill level appropriate item. Items should be entered with construction plans.

Woodworking 2 "Making The Cut"

***H911926 - Woodworking Article** - Item made using skills learned in the Making the Cut project guide. Examples include: birdhouse, foot stool, napkin or letter holder. Items should be entered with construction plans.

Woodworking 3 "Nailing it Together"

H911001 - Woodworking Article - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.

H911002 - Woodworking Display - Display exemplifying one of the principles learned in the Nailing it Together Project. Examples include: measuring angles, wood lamination and joint types.

H911003 - Recycled Woodworking Display - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan. Engineering Design Process: 1) State the problem (Why did you need this item?), 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?) 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?), 5) Reason for article finish (What type of finish, how did you finish or why you chose this finish?) 6) Evaluate (How does your item solve the original need?) 7) Present results (How would you do this better next time?).

***H911927 Extra Level 3 Article**

Woodworking 4 "Finishing Up"

H911004 - 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.

H911005 - Woodworking Display - Display exemplifying one of the principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing.

H911006 - 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 engineering design process was used to develop the woodworking plan. Engineering Design Process: 1) State the problem (Why did you need this item?), 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?) 4) Reason for article finish (What type of finish, how did you finish or why you chose this finish?) 5) Build the item (What was your woodworking plan, and what processes did you use to build your item?), 6) Evaluate (How does your item solve the original need?) 7) Present results (How would you do this better next time?).

H911010 - Careers Interview-Interview someone who is working in the field of woodworking and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

***H911928 - Extra Level 4 Article**

DEPARTMENT H, Division 920 - WELDING

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

H920001 - Welding Joints-A display of 1 butt, 1 lap and 1 fillet weld.

H920002 - Position welds-A display showing three beads welded in the vertical down, horizontal and overhead positions.

H920003 - Welding article-Any shop article or piece of furniture where welding is used in the construction. 60% of item must be completed by 4-H'er 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 cover. If project is designed to be outside it is required to have appropriate outdoor finish.

H920004 - Welding furniture - any furniture with 75% welding is used in the construction. 60% of item must be completed by a 4-H'er and notes regarding laser welding or machine welding must be included. All plans, plan alterations, 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.

H920005 - Plasma Cutter/Welder Design-Plasma cutters/welders allowed for a detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into 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.

***H920927 - Welding Project completed Activity Guide**

4-H Welding Project Tips and Suggestions

CLASS 1:

All welds should be made with the same electrode/wire/rod size and number. Welds should be made only on one side of metal so penetration can be judged. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

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:

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" inch and ¼" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.

Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to prevent rusting. Wipe off excess oil.

CLASS 3:

All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete so 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.

DEPARTMENT H, Division 800 - ENTOMOLOGY

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

Boxes are preferred to be 12" high x 18" wide and landscape orientation so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens must be from the collector.

H800001 - Entomology first year project display - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of 1 box.

H800002 - Entomology second year project display - Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. About 25 species should be present from after July 1 of the previous year. Limit 2 boxes.

H800003 - Entomology third or more year project display - Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged/poorly mounted specimens. About 25 species should be present from after July 1 of previous year. Limit 3 boxes.

H800004 - Special Interest Display - Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.).

H800005 - Insect Habitats - Habitats consist of any handcrafted 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.

H800006 - Macrophotography - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8 ½" x 11" and mounted on rigid, black 11" x 14" poster or matt board. Either orientation is acceptable. NO frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster board.

H800007 - Insect Poster/Display Exhibits - Exhibits can be posters or 3-dimensional displays and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an

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

H800008 - Reports or Journals - Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes of 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.

***H800935 - Entomology Project completed Activity Guide 1, 2 or 3**

DEPARTMENT H, Division 840 - VETERINARY SCIENCE

Premier 4-H Science Award is available in this area. Please refer to 4-H Judging Rules for details.

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 vet science exhibit topics with animal husbandry or production topics.

A Veterinary Science exhibit may be a poster, or a display. The exhibit may represent material from 4-H'ers enrolled in Animal Disease or Animal Health.

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

First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, **NO ANIMAL FIRST AID KITS WILL BE PERMITTED.** Animal first aid kits submitted will be immediately disqualified and not shown.

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.

Veterinary Science Displays

A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook.

A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.

Appropriate Veterinary Science Topics:

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

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

H840001 - Veterinary Science Large Animal Poster, Notebook or Display
H840002 - Veterinary Science Small Animal Pet Poster, Notebook or Display

DEPARTMENT H, Division 851 - BICYCLE

- *H851936 - **Demonstration Display**-The exhibit is to be prepared on a 24" high and 32" wide board, not to exceed ¼" thickness. It may include: parts or system of a bicycle, working or broken parts, or a step-by-step procedure of how some repair or service job is performed. A limited number of photographs are acceptable. Actual parts or cut away of parts are recommended.
- *H851937 - **Bike Restoration** - Exhibitors need to restore/overhaul/upgrade a bicycle to include current safety features. A report must be included, covered by clear plastic, describing costs, repair costs, and what was done. "Before" and "after" photographs should be included.
- *H851938 - **Bicycle Poster**-14" x 22" either vertical or horizontal arrangement. They may be in any medium - watercolor, ink, crayon, etc. as long as they are not three dimensional.
- *H851939 - **Display**-showing your features checklist used when comparing three different bicycles.
- *H851940 - **You Be the Teacher**-Educational notebook, display, or collection of materials that relate to the project. Include 8½" x 11" page describing exhibit and summary of learning.
- *H851941 - **Bicycle Rodeo**-There must be at least three contestants before contest will be held. Only 4-H'ers enrolled in the bicycle project are eligible to compete. Contestants will compete in each of the following events: safety quiz, control events, slalom and figure eight. (See pre-county fair 4-H activities in front of fair book).
- *H851942 - **Bicycle Project completed Activity Guide**

DEPARTMENT H, Division 871 - SHOOTING SPORTS

- Shooting Competition:** Competition will be held in the following events. Specific rules and guidelines are listed below and by each discipline.
- Age Divisions:** will vary with the events. Please read carefully to enter the proper age division. All ages are as of January 1 of the current year.
- Dress Code:** Any contestant not following the dress code will be dropped one ribbon placing.
- Acceptable shirts include any 4-H shooting club shirt or a t-shirt with a 4-H emblem or 4-H chevron.
- No sleeveless shirts, tank tops, holey blue jeans, or shooting jackets.
- No boots of any kind, tennis shoes only for BB gun, air rifle and air pistol.
- Protective Equipment:** Any contestant or coach without the proper eye or ear protection will not be allowed to compete or assist.
- Shooters and coaches on the firing line are responsible for and must wear ear protection for the trap competition.
- Shooters and coaches on the firing line are responsible for and must wear eye protection for the BB gun, air rifle and trap competition.
- Eligibility:** To participate in these events, a 4-H'er must have been enrolled in a Burt County Shooting Sports Club and be approved for county competition by their 4-H leader(s). They must have attended the mandatory club safety training meeting(s), at least four practice sessions per discipline in which they are participating, and demonstrated they can handle their firearm or archery equipment safely at club meetings.
- Acceptable Firearms:** Any firearm brought to county competition: Will meet the criteria for that competition.
- All firearms will be clean and in good working condition.
- Any firearm must be brought in a case or box straight from the vehicle to the range and immediately check it in. Following the competition, it must be returned straight to the vehicle.

BB Gun

BB Guns are defined as a spring gun or air powered gun that shoots BB's. It must be smooth bore and weigh six pounds or less. No scopes allowed. BB Gun contestants will shoot 10 shots prone, 10 shots standing, 10 shots kneeling and 10 shots sitting (total of 40 shots) at 5 meters (16' 4¾").

- *H871946 - BB Gun - 8 years old
- *H871947 - BB Gun - 9-10 years old
- *H871948 - BB Gun - 11-12 years old
- *H871949 - BB Gun - 13-15 years old

Air Rifle

- Air rifles are defined as the description in the CMP 2014-16 National Standard Three-Position Air Rifle Rules. Scopes will not be allowed. Air rifle contestants will shoot 10 shots prone, 10 shots standing and 10 shots kneeling (total of 30 shots) at 10 meters (32' 9¾").
- *H871950 - Air Rifle - 8-10 years old
 - *H871951 - Air Rifle - 11-12 years old
 - *H871952 - Air Rifle - 13-14 years old
 - *H871953 - Air Rifle - 15 years old and older

Trap Shooting

- Trap contestants will shoot 50 shots and also take a written test. There will be two rounds of 25 with 5 per station. A 10 shot shoot-off will break ties.
- *H871954 - Trap - 12-13 years old
 - *H871955 - Trap - 14-15 years old
 - *H871956 - Trap - 16 years old and older

Archery

- Archery contestants will shoot 10 arrows at 3 distances (30 shots total). Archery classes are defined as:
- Barebow:** arrows drawn by hand, no sights on bow or string
- Freestyle Limited:** arrows drawn by hand, no limit on sights or stabilizers
- Freestyle:** same as limited, but allows use of mechanical releases
- *H871957 - Archery (Barebow) - 8-11 years old
 - *H871958 - Archery (Barebow) - 12-14 years old
 - *H871959 - Archery (Barebow) - 15 years old and older
 - *H871960 - Archery (Freestyle Limited) - 8-11 years old
 - *H871961 - Archery (Freestyle Limited) - 12-14 years old
 - *H871962 - Archery (Freestyle Limited) - 15 years old and older
 - *H871963 - Archery (Freestyle) - 8-11 years old
 - *H871964 - Archery (Freestyle) - 12-14 years old
 - *H871965 - Archery (Freestyle) - 15 years old and older

Exhibits: 4-H'ers enrolled in shooting sports may exhibit in the classes for the particular discipline(s) in which they are enrolled.
Premiums will be paid to the exhibitors for exhibits in these classes.

General Information:

- NO FIREARMS MAY BE EXHIBITED.
- All SHARP items (i.e. - knives, broadheads, etc.) must be enclosed in a secure display case. Display cases should be 12" x 18" x 4" and should be displayed so judges can open them to examine items. Items must be secured in the case.
- All exhibits must have a 5" x 8" card securely attached describing:
- The project and how it applies to Shooting Sports;
 - Experience gained in making the project; and
 - How the project will be used.
- Information should be neatly written 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 and address of exhibitor must be on the back of each exhibit. This should be permanently written on the project to identify the owner if entry card becomes lost.
- Dangerous or improperly prepared exhibits will not be accepted.
- *H871966 - **Archery Educational Display** - Poster or display concerning the Shooting Sports archery project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of the poster. Display may include safety, building, or using equipment, or any aspect of archery.
 - *H871967 - **Archery Accessory** - Any accessory such as quivers, targets, possible boxes, survival kits, etc. All items must be made by the exhibitor except for items such as a broadhead collection.

DEPARTMENT Y -- CLOVER KIDS

ALL Classes - \$1.00 premium

DEPARTMENT Y, Division 100 - CLOVER KIDS

Maximum of 10 exhibits per Clover Kid.

The following projects are suggestions only. The Clover Kid project area is pretty wide open and we encourage all types or creativity.

There is an exhibit summary sheet that gives a few more guidelines on what each project involves, but allows the child to make it his/her own.

Clover Kids registration deadline is June 1 of the current year in order to enter exhibits in the fair. Pre-entry deadline for all Clover Kid Decorated t-shirts or accessories or Fashion Show entries is July 6. All other county fair exhibits pre-entry deadline is July 11. Call Nebraska Extension at 374-2929 for details. Public Speaking Contest - Show & Tell (held in the spring) - (Does not count toward 10-exhibit limit.)

*Y100901 - Exhibit #1

*Y100902 - Exhibit #2

*Y100903 - Exhibit #3

*Y100904 - Exhibit #4

*Y100905 - Exhibit #5

*Y100906 - Exhibit #6

*Y100907 - Exhibit #7

*Y100908 - Exhibit #8

*Y100909 - Exhibit #9

*Y100910 - Exhibit #10

Mexican Piñata-Instructions found on page 8 of leader's manual. Exhibit without candy.

Family Celebration Mini-Poster-On an 8 1/2" x 11" paper or card stock design a mini poster about a family celebration.

Photo Memory Book or Single Scrapbook Page

"See What I Can Do...." citizenship exhibit

Theater Arts I

Homemade Puppet-(reference page 16 & 24 of Project Activity Guide)

Mask or Costume-(reference page 12 of Project Activity Guide)

Strike Up the Band-create a musical instrument

Photography Exhibit-Maximum exhibit size 8 1/2" x 11".

Safety - Bicycle Adventure 1

Sign Language-(reference page 11 of Bicycle Adventures)

Turn Talk-(reference page 15 of Bicycle Adventures)

Be Road Smart diorama or other exhibit-(reference page 25 of Bicycle Adventures)

General Clover Kids Program

Decorate a T-shirt-any method, without using an iron or sewing machine.

Decorate an Accessory-any method, without using an iron or sewing machine.

Fashion Show-model one item or accessory you decorated

Club Group Project-Item made at a club meeting or activity as group project.

Home Environment - A Space For Me

Treasure Board-Make a photo/bulletin board, Section 1 Activities (pg. 10-11).

Storage Boxes-Recycle to make a storage container, Section 1, Activities (pg. 13-18).

No Sew Pillow-Section 1, Activities (pgs. 21-22).

Coat Hooks or Hangers-Section 1, Activities (pg. 23).

Draft Stopper-Section 2, Activities (pg. 27).

Paint a Container-Section 3, Activities (pgs. 34-35).

Paint a Picture or Frame-Section 3, Activities (pgs. 36-38, 40-41).

Pizza Color Wheel-Make a creative color wheel, Section 3, Activities (pg. 39).

Wall Hanging-Learn basic stitches and make a plastic canvas wall hanging, Section 3, Activities (pg. 45).

Animal Science - Animals

"Gate to Plate"-show what products or by-products we get from animals. (pgs. 10 & 15) maximum exhibit size 14" x 22".

*H871968 - **Archery Equipment** - Includes all archery equipment which has been made by the exhibitor. NO BOWS are allowed due to safety and theft factors. Examples of acceptable items would include arrows, hand chipped flint arrow heads, etc. Bows made by exhibitor may be shown in a photograph story in this class.

*H871969 - **BB Gun/Air Rifle/Rifle Education Display** - Poster or display concerning the Shooting Sports BB gun/air rifle/rifle project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of poster. Display may include safety, building, or using equipment, or any aspect of BB gun/air rifle/rifle.

*H871970 - **BB Gun/Air Rifle/Rifle Accessory** - Any accessory such as shooting mats, slings, targets, etc. that have been made by the exhibitor. All items must be safe to display. (NO FIREARMS)

*H871971 - **BB Gun/Air Rifle/Rifle Equipment** - Includes equipment made by the exhibitor such as stocks, gun racks, target stands, etc. Custom firearms may be shown in a photo story in this class. (NO FIREARMS)

*H871972 - **Shotgun Educational Exhibit** - Poster or display concerning shotguns as part of the Shooting Sports project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of poster. Display may include safety, building, or using equipment, or any aspect of shotgun.

*H871973 - **Shotgun Accessory** - Any accessory made by the exhibitor such as trap vests, trap bags, sling, etc. All items must be safe to display. (NO FIREARMS)

*H871974 - **Shotgun Equipment** - Any equipment made by the exhibitor such as a custom stock or gun rack. (NO FIREARMS)

*H871975 - **Shooting Sports Record Book**

DEPARTMENT H, Division 900 – SCIENCE ENGINEERING TECHNOLOGY (SET)

CAREERS

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

Each individual is limited to one exhibit per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

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

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

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

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

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

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

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

H930001-Careers Interview-Interview someone who is working in any field associated with science, engineer 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 double spaced, 12-point font, and 1" margins. Multimedia reports should be between 3-5 minutes in length.

Parts of a Farm Animal-(pgs. 26 & 28), exhibit may focus on one species or show multiple species maximum size 14" x 22".

Know Your Breed/Animal-create an exhibit that shows what you have learned about your animal.

Outdoor Discovery - Just Outside the Door

Insect Model-(pg. 13 of project manual) maximum exhibit size is 8 ½" x 11".

Float Your Boat-design and build a boat (pg. 36 of project manual).

Bird Feeder or Bird House-(pgs. 39 & 40 of project manual)

Growing Seed-A growing seed you planted. Can plant in a small container.

Aerospace 1

Family Flyers-Make your favorite kind of paper flyer. This can be an airplane, helicopter, rocket or other flying machine (pgs. 12 & 26 of project manual).

"Go Green In Space"-create a flying machine (airplane, helicopter, rocket, space buggy, etc.) out of recycled materials.

Wind Sock-(made from fabric or ribbon, tied and/or glued to an embroidery hoop).

Snap Together Rocket-or other flying machine.

Food And Nutrition

Placemat-Colored and decorated. Lamination or protection with clear contact paper advised. (Center page in project book titled Save a Place For Me).

Food Cards-Neatly cut and colored Food Cards, in self-sealing plastic bag or other secure container. (pgs. 67-69 Leaders Guide).

Grain Collage-Neatly cutout and pasted pictures of grain displayed on a collage. (pg. 40 Leaders Guide).

Dairy Tasting Party-Completed Dairy Tasting Party form from Project Book (pg. 17). May be copied or cut from manual.

Protein Collage-Neatly cut and pasted pictures of protein sources and foods displayed on collage. (pg. 53 Leaders Guide).

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 cookies or granola bar).

DEPARTMENT S -- FFA

Superintendent: Kevin Anderson

The general rules, premiums, and special awards for this division will be the same as those listed under Class R - 4-H.

1. FFA Farm Mechanics

All items in this division must be made by FFA members during the school year just completed. Judging will be on the following basis:

Construction and Workmanship - 50 points

Utility and Design - 30 points

Material Finish - 20 points

Lot 1 - Carpentry

(Large Items)

Items such as hay racks, loading chute, hog house, feed bunks, etc.

Lot 2 - Carpentry

(Medium Items)

Items such as farm gates, work benches, picnic tables, sheep feeders, etc.

Lot 3 - Carpentry

(Small Items)

Items such as poultry feeder, tool box, saw horses, hog trough, show box, etc.

Lot 4 - Metal

(Large Items)

Items such as trailer chassis, manure loader, post hole digger, etc.

Lot 5 - Metal

(Medium Items)

Items such as power drill press, power hack saw, seed treater, tank heater, lawn mower, welding table, farm gate, etc.

Lot 6 - Metal

(Small Items)

Items such as saw horse, feed cart, post driver, shop stool, foot scraper, etc.

2. Tractor Operators' Contest

Any member of an FFA Chapter in Burt County may participate.

3. Judging Contest

Any member of an FFA Chapter in Burt County may judge in the livestock judging contest.

4. Livestock

Any member of a Burt County FFA Chapter may show livestock in the following divisions if the entry must be a part of the member's present Supervised Farming Program: Beef, Meat Goats, Sheep, Swine.

5. Showmanship Contest

Any FFA member exhibiting livestock will be eligible for the showmanship contest in that division.

2018 SPECIAL AWARDS

In addition to the regular premiums and awards offered by the Burt County Agricultural Society, the following awards will be available to Burt County 4-H and FFA members.

Selected for State Fair Special Award:

4-H members who have non-livestock exhibits selected for further exhibition at the State Fair will receive a \$10.00 special award for each eligible exhibit.

Sponsored by First Northeast Bank of Nebraska.

DEPARTMENT A -- CITIZENSHIP & CIVIC EDUCATION

Special award to the following:

Champion Know Your Heritage Exhibit

Sponsored by Burt County Museum

Reserve Champion Know Your Heritage Exhibit

In memory of Vaughn & MaryLou Farrens

DEPARTMENT B -- COMMUNICATION & EXPRESSIVE ARTS

Special cash awards to the following:

Champion & Reserve Champion Photography Exhibits in each Photograph Unit 1, 2 & 3

Sponsored by Doug & Dianne Swanson

Special cash awards to the following:

1st & 2nd Place Burt County Photography Theme Exhibit

Sponsored by Burt County 4-H Junior Leaders

\$20.00 cash award to the following:

Champion 4-H News Reporter

Sponsored by Oakland Independent, Oakland

PRESENTATIONS

Trophies awarded to the following:

Champion & Reserve Champion Senior Division

Champion & Reserve Champion Junior Division

Sponsored by Burt County Plaindealer, Tekamah

\$10.00 cash award to the following:

Top purple or blue ribbon presentation in each of the Junior and Senior Divisions using a pork product (lard, pigskin, pork, etc.)

Sponsored by Burt County Pork Producers

\$5.00 cash award to the following:

Top individual or team presentation on any subject relating to the beef industry, (food preparation, cattle feeding, health issues, etc.)

Sponsored by Burt County Cattlemen

Savings bond awarded to the following:

Top team and top individual presenting dairy foods

Sponsored by American Dairy Association of Nebraska

DEPARTMENT C -- CONSUMER & FAMILY SCIENCES

CLOTHING

Special awards to the following:

Grand Champion in Clothing Construction
Sponsored by Karen Jackson, Mary Kay Consultant, Tekamah

Reserve Grand Champion in Clothing Construction
Sponsored by First Northeast Bank of Nebraska

Champion & Reserve Champion in each division of Construction
Sponsored by Burt County 4-H Council & Anonymous Donor

Cash awards for the top two Beyond the Needle exhibits
Sponsored by Braniff Grading, Tekamah

\$5.00 cash award to the top Beyond the Needle entry using an original beef slogan or logo.

Sponsored by Burt County Cattlemen

Top Quilt Quest Exhibit

Award sponsored by Anonymous Donor

Top Knitting/Crochet Exhibit

Award sponsored by: Welte Farms, Derek Welte

Shopping In Style/Attention Shoppers Top Consumerism Exhibit

Award sponsored by: Silver Hills Vineyard & Winery, Phil & June Simpson

Trophy awarded to the following:

Champion Beyond the Needle exhibit in Clothing Construction

Sponsored by: Anonymous Donor

FASHION SHOW

Special awards to the following:

Grand & Reserve Grand Champion Fashion Show

Award sponsored by Sharon Loftis, Craig, Mary Kay Skin Care

Champion & Reserve Champion in each division of Fashion Show

Awards sponsored by: Corner Drug, Oakland

Memory of Bev Weiland Roy Hansen Family, Tekamah

Jeannie's Salon, Oakland Welte Insurance, Tekamah

Shopping in Style/Attention Shoppers Fashion Show Champion

Award sponsored by Heidi Lindberg, Tekamah

Beyond the Needle Fashion Show Champion

Award sponsored by Midwest Title, Stan & Carroll Welte, Tekamah

\$15.00 Outfit Challenge

Award sponsored by Anonymous Donor

HOME ENVIRONMENT & HUMAN DEVELOPMENT

Special awards to the following:

Top exhibit using an original design created by a 4-H'er

Sponsored by Slim Profits/Right Next Door, Tekamah

Special awards to the top exhibit in the following:

Beginner Home Environment

Intermediate Home Environment-under 12

Intermediate Home Environment-12 & over

Advanced Home Environment

Human Development (Child Care) -under 12

Human Development (Child Care) -12 & over

Sponsored by: Ruth Weiland, Decatur

Rosa Schmidt, Oakland

Master's Hand Tekamah Floral, Tekamah

Alli's Flower Shoppe, Oakland

Cash award to the Top 4-H Weaving Exhibit

Sponsored by: Spinners Web Guild, Fremont

SPECIAL RECYCLING AWARDS

Exhibits will be entered and judged under their appropriate 4-H project area. They will be considered for these awards if identified with a special recycling exhibit card when entered at the county fair. Exhibits also should include a recycling information sheet which includes the following information:

- steps taken in recycling exhibits
- what materials were recycled

An exhibit can only be considered in one recycling award area. Cash awards will be given to the top 2 exhibits in each of the following 2 areas. An exhibit can only be considered in one recycling award area.

1 Most unique use of recycled materials (i.e. vest made from old clothing strips, refinished furniture).

2 Craft made with recycled materials (i.e. pillowcase doll, wreath made from plastic bags, etc.).

Special cash awards to the top two exhibits in both areas above:

Sponsored by Larry & Rosie Gregerson, Tekamah

DEPARTMENT D -- ENVIRONMENTAL ED/EARTH SCIENCES

FORESTRY

Special cash award to the Top Forestry Exhibit

Sponsored by: Silvercreek Nursery, Steve & Ann Schlichting family, Lyons

DEPARTMENT E -- HEALTHY LIFESTYLES

FOOD & NUTRITION

Special awards to the top food exhibits:

Sponsored by:

Clover Stars 4-H Club

Carrie Uhing, Tekamah

Julie Goll, Tekamah

Lyons Save More Market, Inc., Lyons

Nick Bohannon, Lincoln

Tekamah Save More Market, Inc., Tekamah

Coupons & yeast samples to the following:

All Exhibitors in Any Foods Project

Sponsored by RED STAR® Yeast

Gift Certificate to the following:

Top Family Food Traditions Exhibit

Sponsored by Nelson's Food Pride, Oakland

Special cash awards to the following:

Top Cultural Food Exhibit

Top Four Healthy Food Exhibits

Sponsored by Nick Bohannon, Lincoln

Cooking 101 Top Exhibit

Sponsored by Anonymous Donor

Special awards to the following:

Top 3 Bread exhibitors

Sponsored by RED STAR® Yeast

Champion Yeast Breads Exhibit

Sponsored by Kim Bisanz, Minnesota

Champion Classic Cooking I Exhibitor

Sponsored by Serendipity Gourmet Chocolate Factory, Tekamah

Champion Classic Cooking II Exhibitor

Sponsored by Jennifer Glup, Tekamah

Champion Specialty Foam Cake Exhibit

Sponsored by Annie Jackson, Colorado

\$3.00 Special Cash Award to the following:

Top Poster pertaining to the role of beef in proper nutrition/physical fitness.

Sponsored by the Burt County Cattlemen

FOOD PRESERVATION

Coupons and Home Canning Guides awarded to the following:

Top exhibit in each of the following four areas:

Fruits, Vegetables, Pickled Foods and Soft Spreads

Sponsored by Ball Corporation

Gift Certificate awarded to the following:

1st Place Exhibitor-Food Preservation

Sponsored by Tekamah Save More Market, Inc., Tekamah

SAFETY

\$25 cash award to the following:

Champion Health & Safety Exhibit

Sponsored by Pelan Funeral Services, Oakland, Lyons & Tekamah

DEPARTMENT F – PERSONAL DEVELOPMENT & LEADERSHIP

CORONATION

Special 4-H King & Queen medals

Sponsored by Justine & Josh Bucy, Tekamah

Bouquet for 4-H Queen

Sponsored by Petal Pusher's, Lyons

LIVESTOCK JUDGING CONTEST

Trophies awarded to the following:

Champion & Reserve Champion Senior Division

Sponsored by Washington County Bank, Tekamah

Champion & Reserve Champion Junior Division

Sponsored by Argo 4-H Club

Champion Senior Team

Sponsored by Larson Transfer, Oakland

Champion Junior Team

Sponsored by Cull Farms, Oakland

BEEF CLINIC

Merchandise awards awarded to the following:

All clinic participants

Sponsored by Burt County Beef Preview Committee

TRACTOR OPERATORS' CONTEST

Trophies awarded to the following:

Champion Tractor Operators' Contest - Senior Division

Sponsored by Lee Valley Inc., Tekamah

Champion Tractor Operators' Contest - Intermediate Division

Sponsored by Burt County Farm Bureau

Champion Tractor Operators' Contest - Junior Division

Sponsored by Lee Valley Auction & Realty, Tekamah

FAVORITE FOODS DAY

Gifts awarded to the following:

Champion Senior, Intermediate and Junior Division

Sponsored by Steve & Mary Loftis, Craig

Special cash awards to the following:

2nd place exhibitors in the Junior, Intermediate and Senior Divisions.

Sponsored by Flying Needles 4-H Club

\$10 cash award to the following:

Top 4-H'ers in the Junior, Intermediate and Senior Divisions who use pork in their favorite food exhibit. (Not just in the menu, but as the favorite food dish.)

Sponsored by Burt County Pork Producers

PUBLIC SPEAKING & PSA CONTEST

Trophies awarded to the following:

Champion & Reserve Junior, Intermediate & Senior Division Speeches

Sponsored by Burt County Public Power District

Champion & Reserve Junior, Intermediate & Senior Division PSAs

Sponsored by Gary & Joan Bucy Family, Tekamah

Voucher for 4-H Activity/Camp to the following:

Champion & Reserve Champion Junior, Intermediate & Senior Divisions

\$5 cash award to the following:

First Place Original PSA Junior, Intermediate and Senior Divisions

\$3 cash award to the following:

Second Place Original PSA, - Junior, Intermediate and Senior Divisions

Sponsored by Burt County 4-H Council

\$10 cash awards to the following:

Top purple or blue ribbon speech and PSA in each division on pork (i.e. - using pork products, lard, pigskin, raising hogs, etc.)

Sponsored by Burt County Pork Producers

4-H CAMPS AND ACTIVITIES

Scholarships to 4-H Camps or Vouchers to the following:

4-H Camp/Activity Vouchers

Camp Counselor Training scholarship

Sponsored by Burt County 4-H Council

DEPARTMENT G – PLANTS & ANIMALS PLANT SCIENCE

Cash awards to the following:

Champion Plant Science Exhibitor

Sponsored by the Lang Family

Champion Garden Exhibit

Sponsored by Tekamah Garden Club

\$10 special premiums to 100 Blooming Bucket entries

Sponsored by Burt County 4-H Council

Special award to the following:

Top Burt County Special Garden Project Exhibit

Sponsored by Linda Bisanz, Tekamah

Gift certificate awarded to the following:

Top 2 Blooming Bucket Exhibits

Sponsored by Burt County Insurance, Tekamah

Top Plant and Flower Exhibit

Sponsored by Masters Hand, Tekamah

BEEF

Traveling trophies to the following:

Outstanding Beef Exhibitor

Sponsored by Burt County Cattlemen

Grand Champion Cow-Calf Pair

In memory of Doc Blanc

Grand Champion Breeding Heifer

In memory of Leland Sunderman

Grand Champion Market Steer

In memory of Daryl Bromm

Grand Champion Market Heifer

In memory of Rita Norton

Trophies awarded to the following:

Grand Champion Market Steer

Grand Champion Market Heifer

Sponsored by Washington County Bank, Tekamah

Reserve Grand Champion Market Steer

Reserve Grand Champion Market Heifer

Champion Homegrown Market Steer

Sponsored by Burt County Cattlemen

Champion Heavyweight Market Steer

Sponsored by Jeff & Lisa Parcel, Lyons

Champion Lightweight Market Steer

Grand Champion Feeder Calf Steer

Sponsored by Steiny's General Store, Lyons

Grand Champion Feeder Calf Heifer

Sponsored by First Northeast Bank of Nebraska

Grand Champion Bucket Calf

Sponsored by Burt's Best 4-H Club

Grand Champion Cow-Calf Pair

Sponsored by Gerald & Mardelle Ludwig, Bennington

Champion Market Beef Rate-of-Gain Contest - Steer

Sponsored by Oakland Mutual Insurance Agency, Oakland

Champion Market Beef Rate-of-Gain Contest - Heifer

Champion Commercial Breeding Heifer

Sponsored by Lucky 13 4-H Club

Grand Champion Breeding Heifer

Sponsored by Sunset Cattle, Lyons

Reserve Grand Champion Breeding Heifer

Sponsored by Larry Hansen, Herman

Champion Angus Breeding Heifer

Sponsored by Willow Glen Angus, Ken & Sandy Parcel, Lyons

Champion Shorthorn Breeding Heifer

Sponsored by Cull Farms, Oakland

Special cash awards to the following:

Grand Champion and Reserve Grand Champion Market Steer

Grand Champion and Reserve Grand Champion Market Heifer

Grand Champion and Reserve Grand Champion Breeding Heifer

Grand Champion and Reserve Grand Champion Cow-Calf Pair

Grand Champion and Reserve Grand Champion Feeder Calf-Steer

Grand Champion and Reserve Grand Champion Feeder Calf-Heifer

Champion and Reserve Champion Senior Beef Showman

Champion and Reserve Champion Intermediate Beef Showman

Champion and Reserve Champion Junior Beef Showman

Sponsored by Burt County Cattlemen

Special embroidered jackets awarded to the following:

Champion Rate-of-Gain Market Steer

Champion Rate-of-Gain Market Heifer

Sponsored by Craig Cattle Company, Craig

Special rosettes to the following:

Grand Champion Market Steer

Grand Champion Market Heifer

Grand Champion Feeder Calf-Steer

Grand Champion Feeder Calf-Heifer

Grand Champion Bucket Calf

Grand Champion Cow-Calf Pair

Grand Champion Breeding Heifer

Sponsored by Farm Credit Services of America

SHEEP

Traveling trophies to the following:

Grand Champion Market Lamb

In memory of Amy Anderson

Grand Champion Breeding Ewe

Sponsored by Kjeldgaard Suffolks, Tekamah

Outstanding Sheep Exhibitor

Sponsored by 4-H Sheep Program

Trophies awarded to the following:

Grand Champion Market Lamb

Sponsored by Washington County Bank, Tekamah

Grand Champion Feeder Lamb

Reserve Grand Champion Feeder Lamb

Reserve Grand Champion Market Lamb

Sponsored by Central Valley Ag

Grand Champion Breeding Ewe

In memory of Jim & Reita Wimer

Grand Champion Ram

Sponsored by Uhing Construction, Oakland

Champion pen of 2 market lambs

Sponsored by Kjeldgaard Farms, Tekamah

Grand Champion Market Lamb Carcass

Sponsored by Wallace Family Farms

Special rosettes to the following:

Grand Champion Feeder Lamb

Grand Champion Market Lamb

Grand Champion Breeding Ewe

Grand Champion Breeding Ram

Sponsored by Farm Credit Services of America

Financial support for the sheep carcass contest provided by:

Midwest Bank, Lincoln

SWINE

Traveling trophy to the following:

Outstanding Swine Exhibitor

Sponsored by Greenwood Farms, Craig

Grand Champion Market Barrow

In memory of Carroll Pearson

Grand Champion Market Gilt

In memory of Carroll Pearson

Champion Swine Carcass

In memory of Harlan Nelson

Trophies awarded to the following:

Grand Champion Market Barrow

Grand Champion Market Gilt

Sponsored by Washington County Bank, Tekamah

Reserve Grand Champion Market Barrow

Reserve Grand Champion Market Gilt

Sponsored by Rieken Seed, Tekamah

Grand Champion Progress Pig

Reserve Grand Champion Progress Pig

Sponsored by Kevin & Kara Anderson Family, Lyons

Grand Champion Swine Carcass

Sponsored by the Red Barn Veterinary Clinic & Farmacy, Oakland

Special rosettes to the following:

Grand Champion Market Gilt

Grand Champion Market Barrow

Sponsored by Farm Credit Services of America

Special awards to the following:

First place showman in Senior, Intermediate & Junior Divisions

Sponsored by Sandy Hennig, Tekamah

Financial support for the swine carcass contest provided by:

Midwest Bank, Lincoln

MEAT GOAT

Traveling trophies to the following:

Grand Champion Meat Goat

Outstanding Meat Goat Exhibitor

Sponsored by Ron Durre Family

Trophy awarded to the following:

Grand Champion Meat Goat

Reserve Grand Champion Meat Goat

Sponsored by Wickham Livestock, Craig

Grand Champion Market Meat Goat Carcass

Sponsored by Wickham Livestock, Craig

Special rosettes to the following:

Grand Champion Meat Goat

Sponsored by Farm Credit Services of America

Financial support for the meat goat carcass contest provided by:

Midwest Bank, Lincoln

HORSE

Trophies awarded to the following:

Champion Mare at Halter

Champion Gelding at Halter

Sponsored by Dick's Western Store, Tekamah

Champion Pony at Halter

Sponsored by Hoot Gibson Memorial Rodeo, Tekamah

Champion Senior Western Pleasure

Sponsored by Rieken Seed, Tekamah

Champion Intermediate Western Pleasure

Sponsored by Burt County Insurance, Tekamah

Champion Junior Western Pleasure

Sponsored by ERW Manufacturing, Inc., Tekamah

Champion Western Pony Pleasure
Sponsored by Red Barn Veterinary Clinic & Farmacy, Oakland

Champion Walk-Trot Pleasure
Sponsored by Hardsteel Buildings, Decatur

Champion Hunter Under Saddle
Champion Hunter Seat Equitation
Sponsored by Windy Hill Sport Horses, Tekamah

Champion Senior Horsemanship
Sponsored by Dan & Konnie Small, Decatur

Champion Intermediate Horsemanship
Sponsored by Logan Valley Feeders, Oakland

Champion Junior Horsemanship
Sponsored by Richard Elske Family, Tekamah

Champion Walk-Trot Horsemanship
Sponsored by Hardsteel Buildings, Decatur

Champion Senior Reining
Sponsored by Steiny's General Store, Lyons

Champion Intermediate Reining
Sponsored by Richard Elske Family, Tekamah

Champion Junior Reining
Sponsored by Jackie Anderson, Decatur

Champion Senior Pole Bending
Sponsored by Morrow Kennels, Tekamah

Champion Intermediate Pole Bending
Sponsored by Midwest Veterinary Services, Oakland

Champion Junior Pole Bending
Sponsored by Lucky 13 4-H Club

Champion Senior Barrel Racing
Sponsored by Larsen Arena, Lyons

Champion Intermediate Barrel Racing
Sponsored by Brandi Salestrom, Tekamah

Champion Junior Barrel Racing
Sponsored by Julie Goll, Tekamah

Champion Senior Trail Class

Champion Junior Trail Class
Sponsored by Lucky 13 4-H Club

Champion Intermediate Trail Class
Sponsored by Trailblazers 4-H Club

Senior High Point/One Horse Champion
Sponsored by Windy Hill Sport Horses, Tekamah

Senior High Point/One Horse Reserve Champion
Sponsored by First Northeast Bank of Nebraska

Intermediate High Point/One Horse Champion
Sponsored by Kelly & Marcie Lechtenberg, Oakland

Intermediate High Point/One Horse Reserve Champion
Sponsored by First Northeast Bank of Nebraska

Junior High Point/One Horse Champion
Sponsored by Tri Co Saddle Club

Junior High Point/One Horse Reserve Champion
Sponsored by First Northeast Bank of Nebraska

Special rosettes to the following:

Junior High Point/One Horse Exhibitor

Intermediate High Point/One Horse Exhibitor

Senior High Point/One Horse Exhibitor

Sponsored by Farm Credit Services of America

DOG

Trophies awarded to the following:

Champion Beginning Novice-A

Sponsored by Blair Small Animal Clinic, Blair

Champion Beginning Novice-B

Sponsored by Lucky 13 4-H Club

Champion Novice

Champion Agility

Sponsored by Morrow Kennels, Tekamah

CAT

Trophy awarded to the following:

Grand Champion Cat

Sponsored by the Blair Small Animal Clinic, Blair

Reserve Grand Champion Cat

Sponsored by Anonymous Donor

Champion Long Hair Cat

Reserve Champion Long Hair Cat

Champion Short Hair Cat

Reserve Champion Short Hair Cat

Sponsored by Anonymous Donor

RABBIT

Trophy awarded to the following:

Grand Champion Rabbit

Sponsored by Jackie Anderson, Decatur

Reserve Grand Champion Rabbit

Champion Large Rabbit

Reserve Champion Large Rabbit

Champion Small Rabbit

Reserve Champion Small Rabbit

Sponsored by Anonymous Donor

POULTRY

Trophy awarded to the following:

Champion Poultry Exhibit

Reserve Champion Poultry Exhibit

Sponsored by Vicky Elliott Insurance, Tekamah

Champion Poultry Exhibitor

Sponsored by Anonymous Donor

Cash awards to:

Most Unique Poultry Exhibit

Exhibitor showing greatest poultry variety

Sponsored by Dan & Kathy Burghardt, Craig

COMPANION ANIMAL

Trophies awarded to the following:

Grand Champion & Reserve Grand Champion Companion Animal

Champion & Reserve Champion Small Companion Animal

Champion & Reserve Champion Large Companion Animal

Sponsored by Anonymous Donor

Medals awarded to the following:

Third Place Small & Third Place Large Companion Animal

Sponsored by Anonymous Donor

SHOWMANSHIP

Special cash awards to the following:

1st, 2nd & 3rd place in each age division for every species

Sponsored by Oakland Chamber

Trophies awarded to the following:

Champion Senior, Intermediate & Junior Beef Showman

Sponsored by Syngenta Seeds, Dale & Paula Miller, Lyons

Champion Senior, Intermediate & Junior Sheep Showman

Sponsored by McKenzie Farms, Mike & Melinda McKenzie, Lyons

Champion Senior, Intermediate & Junior Swine Showman

Sponsored by Tim Gregerson, Herman

Champion Senior, Intermediate & Junior Meat Goat Showman

Sponsored by Summit Pack Goat Company, Tekamah

Champion Senior Horse Showman

Sponsored by First Bank of Bancroft, Bancroft

Champion Intermediate & Junior Horse Showman
Sponsored by Gerald & Mardelle Ludwig, Bennington

Champion Senior and Intermediate Dog Showman
Sponsored by Steiny's General Store, Lyons

Champion Junior Dog Showman
Sponsored by Anderson Abstract Co., Tekamah

Champion & Reserve Champion Senior, Intermed. & Junior Rabbit Showman
Champion & Reserve Champion Senior, Intermediate & Junior Cat Showman
Sponsored by Anonymous Donor

Special Cash Awards to the following:

Champion & Reserve Champion Senior, Intermediate & Junior Beef Showman
Sponsored by Burt County Cattlemen

HERDSMANSHIP

Traveling trophy to the following:

1st Place 4-H Club or FFA Chapter in Herdsmanship
In memory of Ron Carlson

Special award to the following:

1st Place 4-H Club or FFA Chapter in Herdsmanship
Sponsored by Bomgaars, Tekamah

2nd Place 4-H Club or FFA Chapter in Herdsmanship
Sponsored by Curt & Renee Petersen, Tekamah

DEPARTMENT H -- SCIENCE & TECHNOLOGY

Trophies awarded to the following:

Champion Rocket Exhibit
Sponsored by Burt County 4-H Junior Leaders

Champion Rocket Launch
Sponsored by Logan Valley Clovers 4-H Club

Champion Electrical Exhibit
Sponsored by Burt County Public Power District

Champion Robotics Exhibit
Sponsored by Burt County 4-H Council

Special cash awards to the following:

Champion Computer Exhibit
Reserve Champion Computer Exhibit
Sponsored by Kevin Bisanz, Omaha

Top Computer Exhibitor
In memory of Vaughn & MaryLou Farrens

Special award to the following:

Champion Engineering & Mechanics Exhibit
Sponsored by Stan & Susan Penke, Craig

Champion Woodworking Exhibit
Sponsored by Holmquist Lumber Inc., Oakland

Reserve Champion Woodworking Exhibit
Sponsored by Uhing Construction, Oakland

Gold, silver & bronze medals to the following:

Top Three Exhibitors in Each Division of Shooting Sports Competition
Sponsored by Burt County Pheasants Forever