



ROCKING WITH THE STOCK

Dawson County Fair 2019
July 12-21



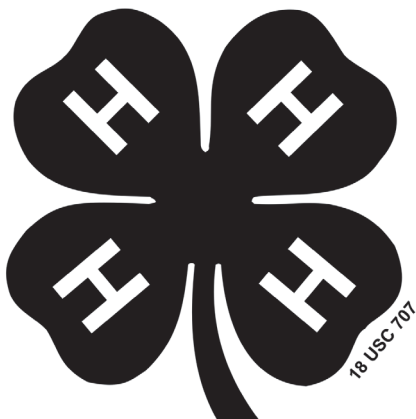
Official Premium List & Program of Events
Dawson Co. Fair Office • Phone 308-324-3600
dawsoncountyfair.com
Dawson Co. Extension Office • Phone 308-324-5501
www.dawson.unl.edu

Paid for by Lexington Convention & Tourism



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2019 Dawson County Fair Schedule Friday, July 12 - Sunday, July 21st

FRIDAY, JULY 12

9:30 am 4-H Superintendents meeting for 4-H Family & Consumer Science related and other misc. static exhibits - 4-H Exhibit Building
9:30 am 4-H Livestock Superintendents meeting - 4-H Building
10:30 - 11:00 am State 4-H Horse Show Bound exhibitors may enter static exhibits - 4-H Exhibit Building
1:00 pm Setup shooting sports equipment

SATURDAY, JULY 13

8:00 am - 2:00 pm 4-H Café Open
8:00 am - 8:30 am Check in Shooting Sports
9:00 am 4-H Shooting Sports Competition - Stevens Arena
1:00 pm Take down shooting sports equipment
Bottled water for all 4-H/FFA events courtesy of Gothenburg State Bank, available all week

MONDAY, JULY 15

1:00 pm Livestock Area set up

TUESDAY, JULY 16

8:00 am - 4:00 pm Setup Commercial Displays, Commercial Building
6:00 pm - 8:00 pm Enter Open Class Exhibits
Evening Setup for Dog Show

WEDNESDAY, JULY 17

8:00 am - 5:00 pm Setup Commercial Displays - Commercial Building
8:00 am - 1:00 pm Enter Open Class Exhibits - Open Class Building
8:00 am - 7:30 pm 4-H Café Open
9:00 am - 1:00 pm Enter all 4-H Food, Misc. Ag. & Home Environment Static Exhibits and FFA Static Exhibits (except livestock & small animals)
9:00 am - 1:00 pm Enter all FFA Static Exhibits
1:00 pm Judging of Open Class Exhibits
1:00 pm - 8:00 pm Judge all 4-H Static Exhibits and Display 4-H Static Exhibits
5:00 pm Enter 4-H Dogs
6:00 pm - 10:00 pm Open Class Building Opens
6:00 pm - 9:00 pm Commercial Vendors and School Artwork Exhibits - Commercial Building Opens
6:00 pm 4-H Dog Show
7:00 pm - 10:30 pm Carnival - Opening Night – FAMILY NIGHT –
Bring 2 CANS OF FOOD and Receive \$5.00 OFF an Armband
8:00 pm - 9:00 pm 4-H Exhibits Open to Public after Completion of Judging
10:30 pm 5 Bicycles Given Away at Carnival

THURSDAY, JULY 18

Use Northeast Gate Only to Bring in Livestock - Park Trailers in North Parking Lot

8:00 am - 7:30 pm 4-H Café Open
9:00 am - 9:00 pm All 4-H Buildings Open
8:00 am - 10:00 am Check in Bucket Calves & Feeder Calves
8:00 am - 12:00 pm Enter 4-H/FFA Beef, Dairy, Meat Goats, Sheep, Swine, Poultry and Rabbits. Park Trailers in North Parking Lot
12:30 pm 4-H Bucket Calf Show - Stevens Arena
1:00 pm Feeder Calf Show - Stevens Arena
3:00 pm - 4:30 pm Root Beer Floats/Courtesy Homestead Bank
4:00 pm - Midnight Beer Garden
6:00 pm - 10:00 pm Open Class Building Opens
4:30 pm 4-H Dairy Show - Stevens Arena
6:00 pm - 9:00 pm Commercial Vendors and School Artwork Exhibits - Commercial Building Opens
7:00 pm - 10:00 pm Carnival – Armbands \$25.00
7:00 pm - 9:00 pm Beef & Craft Beer tastings at Beer Garden
7:00 pm - 11:00 pm FREE Entertainment “Formerly Three”

FRIDAY, JULY 19

6:30 am - 8:00 am	Exhibitor Breakfast - Courtesy of Eastside Animal Center
8:00 am - 7:30 pm	4-H Café Open
8:00 am	Beef Show - Stevens Arena
9:00 am - 9:00 pm	All 4-H Buildings Open
1:00 pm	Sheep Show
	Meat Goat Show (Following Sheep Show)
3:00 pm - 4:30 pm	FREE Watermelon Feed - Courtesy of Plum Creek Market Place
6:00 pm - 10:00 pm	Open Class Building Opens
4:00 pm - Midnight	Beer Garden
7:00 pm - 10:00 pm	Carnival – Armbands \$25.00
6:00 pm	4-H Sheep Lead Show (Wool Garment & Lamb) - Stevens Arena - West Bleachers
6:00 pm - 9:00 pm	Commercial Building Opens
6:30 pm	Fair Person of Year, Pioneer Farm Family
7:00 pm	Dawson County Rodeo - Dawson County Arena Phillips Rodeo Company Adults \$10.00; 6-12 Years \$5.00; 5 and Under FREE

SATURDAY, JULY 20

7:00 am	BBQ Cooking Starts
8:00 am - 7:30 pm	4-H Café Open
8:00 am	Swine Show - Stevens Arena
9:00 am	SLACK - Dawson County Arena
9:00 am - Midnight	Beer Garden - Dawson County Arena
9:00 am - 9:00 pm	All 4-H Buildings Open
10:30 am - 11:30 am	Enter 4-H small animals, pets & cats (release after show)
12:00 noon	Interview & Judge 4-H Small Animals & Pets – FFA Barn
	4-H Cat Show (following 4-H Small Animals)
	4-H Rabbit Show & 4-H Poultry Show – FFA Barn (following 4-H Cat Show)
1:00 pm - 8:00 pm	Open Class Buildings Open
4:00 pm - 8:00 pm	Commercial Building Opens
5:00 pm	BBQ Food open to the public Adults \$10.00; 6-12 Years \$5.00; 5 and Under FREE
4:00 pm	Elite Showmanship test - Extension Office
5:00 pm	Elite Showmanship Contest - Stevens Arena Show Order: 1. Swine 2. Sheep 3. Beef
5:00 pm	Release time for Horse Exhibitors Only of livestock and small animals
7:00 pm - 10:00 pm	Carnival – Armbands \$25.00
7:00 pm	Dawson County Rodeo - Dawson County Arena Phillips Rodeo Company Adults \$10.00; 6-12 Years \$5.00; 5 and Under FREE
8:00 pm - 10:00 pm	Tear Down Commercial Booths
8:00 pm - 10:00 pm	Release Open Class Exhibits - Open Class Building
9:00 pm - Midnight	Borderline Band at Beer Garden

SUNDAY, JULY 21

7:00 am - 12:00 noon	Release Livestock 4-H Static Exhibits and FFA. All livestock must be off the grounds by 12:00 noon. 4-H'ers will forfeit premium money if exhibits leave early. No exceptions unless approved by Dawson County Ag Society.
8:30 am	Enter 4-H Horses
9:00 am	4-H Horse Show - Stevens Arena
8:00 am - 3:00 pm	4-H Café Open
9:00 am - 10:00 am	Release Open Class Exhibits - Open Class Building
4:00 pm	Gates open – Dawson County Raceway
6:00 pm - 10:00 pm	Carnival – Armbands \$25.00

There may be a few changes to this 2019 Fair Schedule after the publication of this 4-H Premium Book. Please check www.dawsoncountyfair.com for a complete schedule.

The Dawson County Agricultural Society

Scott Russman, President – Pat Yeutter, Vice President

MJ Hart, Secretary – Gary Rohde, Treasurer

BOARD OF DIRECTORS

Doug Rohde; Mike Johnson; Jason Schneider;

Rick Benjamin; Logan Vonderschmidt

The Dawson County Ag Society, Inc. consist of four (4) officers and five (5) directors representing all areas of the county. The Ag Society is the governing body for all affairs that are happening at the Dawson County Fairgrounds.

The Ag Society rents buildings for different events to help pay expenses of repairs and up keep of the grounds and buildings. They also have a Tax Levy from the County Funds to help support the fairgrounds. The Ag Society is required by State Law to have a County Fair each year.

Fair Committees

Fair Manager/Office Manager: Ann Johnson

Buildings & Grounds Manager: Marty Vapenik

Personnel: Pat Yeutter (Chairman), Rick Benjamin, Doug Rohde

Buildings, Grounds & Grandstand: MJ Hart, (Chairman),

..... Gary Rohde, Mike Johnson

Race Track: Gary Rohde (Chairman),

..... Jason Schneider, Rick Benjamin

4-H & Extension: Doug Rohde (Chairman), Mike Johnson,

..... Logan Vonderschmidt

Rodeo Doug Rohde, Chairman

..... Logan Vonderschmidt

Alcohol: M.J. Hart (Chairman), Gary Rohde, Rick Benjamin

Safety Rick Benjamin, Chairman,

..... Pat Yeutter, Jason Schneider

Extension Educator: Bruce Treffer

Ex-Officio all Committees: Scott Russman

Open Division Superintendent & School Displays: Corky Anderson

FFA Static Superintendents: Janice Wolfinger, Doug Rohde

**Camping during the 2019 Fair for only...
\$10.00 per day**

**Call the fair office today to hold your spot!!
308-324-3600**

**ATTN: The New Restroom will be available.
3 Showers available on each side.**



4-H Division

2019 4-H Superintendents



Bruce Treffer	General Superintendent of Agriculture
Mike Wolff & Sarah Sivits	Assistant
Andrea Nisley	General Superintendent of Family & Consumer Sciences
Mike Wolff & Sarah Sivits	Assistant
Taryn Vonderschmidt	Superintendent, Beef
Samantha Smith	Assistant
Scott Aden	Superintendent, Beef Muscle Evaluation Contest
Paul & Shannon Peterson	Assistants
Phil & Jana Kopf.....	Superintendents, Feeder Calf
Jason Schneider	Assistant
Colleen Barnes	Superintendent, Bucket Calf & Dairy
Page Peterson.....	Superintendent, Swine
Kevin Franzen.....	Assistant
TBA.....	Superintendent, Hog Grade & Yield Sale
TBA.....	Superintendent, Horses
Jeff & Cheri Bromander	Assistant
Kanda Kleinknecht	Superintendent, Sheep & Meat Goat
Tim Negley.....	Assistant
TBA	Assistant for Sheep Lead
Lisa Kennicutt.....	Superintendent, Rabbits & Poultry
TBA	Assistant
Leigh Stieb	Superintendent, 4-H Dogs
Alisa Margritz	Assistant
Pat Yeutter	Superintendent, Herdsmanship
TBA	Assistant
TBA.....	Announcers
TBA.....	Ring Stewards
Bill Scoville	Superintendent, Shooting Sports
TBA	Assistant
Carol Keiser.....	Superintendent, Clothing
Sharon Pearson	Assistant
Marti Fischer.....	Superintendent, Foods
Jill Luther.....	Assistant
Deanne Guthard	Superintendent, Home Environment
Kaylee Heins.....	Assistant
Kim Graff	Superintendent, Rocketry, Miscellaneous Ag & Home Ec.
Barb Batie	Assistant
Kristi Kreuscher	Superintendent, Horticulture
Amanda Spradlin	Assistant
Chris Wolff	Superintendent, Photography
Stephanie Ringenberg	Assistant
Vickie Unterseher.....	4-H Café Manager

The Superintendent and Assistant Superintendent system is used in the 4-H Division. Each year last year's Assistant Superintendent is moved to Superintendent and a new Assistant is approved by the 4-H Council from 4-H leaders and parents. This gives more people an opportunity to assist and work with our fair.

4-H

There is no place like the Dawson County Fair! It's the premier showcase for 4-H'ers to share what they have learned and worked on in 4-H throughout the year. At the Fair, we celebrate the successes of thousands of youth who've learned and grown through 4-H.

The Dawson County Fair is also a prime opportunity for 4-H'ers to:

- cultivate skills they've learned in 4-H projects
- put their life skills and good character to work
- discover areas they would like to learn more about
- meet other youth and adults

This premium book contains the information needed to participate in 4-H events and exhibits at the Dawson County Fair. We look forward to seeing you at the fair!

4-H is the youth education program of the University of Nebraska Extension and the United States Department of Agriculture. 4-H empowers youth to reach their full potential, working and learning in partnership with caring adults.

4-H Youth Development, your first class from the University of Nebraska - Lincoln.

GENERAL 4-H RULES

There will be no discrimination at the show because of race, color or national origin.

All 4-H club members' Nebraska 4-H Annual Achievement Application (3 maximum) must be turned into the Extension Office by awards deadline.

To be considered by the Dawson County 4-H Council for county and state awards, all 4-H members must turn in their Award Application Forms by October 7, before 5:00 p.m.

All 4-H members are urged to write thank-you notes to sponsors of awards, trips, trophies, etc.

All 4-H clubs are encouraged to hold an Achievement event in their own club and to invite parents and friends of 4-H. The 4-H Council suggests the program be put on by the 4-H members to include such items as reports on their experiences in a project, tour, presentation, camp, award trip, etc.

4-H clubs wishing to schedule the 4-H Building for the next year for several meetings must notify the Dawson County Agricultural Society office (324-3600) by October 1 of this year.

Use of Dawson County Ag Society facilities requires proper care and clean-up afterwards. 4-H'ers need to leave the buildings and area at least as clean as they are found. Floors should be swept, trash picked up (inside and out) and put in dumpsters. Any stalls, ties or pens used must also be cleaned immediately after the release of your animals.

FFA

To exhibit at the Dawson Co. Fair youth must be 8-18 years of age on Jan. 1 of the current year. Beginning in 2016, FFA and 4-H will have the same livestock identification requirements.

In the livestock area, FFA will be interchangeable with 4-H in the following county fair policies. The 4-H and FFA identification processes will be one in the same. As new supplies are ordered, ribbons and T-Shirts will incorporate both 4-H and FFA.

Currently, potential Dawson County FFA exhibitors are virtually all 4-H members. FFA members wishing to show and not currently in 4-H will need to enroll in 4-H by April 1 or with a late fee, no later than May 1. This will allow them to receive mailings in regard to deadlines, county fair information, and Quality Assurance requirements. This will also allow everyone exhibiting at the county fair to be eligible for 4-H Livestock Booster premiums and 4-H trophies. All exhibitors will be expected to assist with the fair.

An animal or exhibit cannot be shown or exhibited in more than one county fair. Dawson County Fair livestock exhibitors are limited to participation in only one 4-H County Fair special premium program or County Fair Auction per year.

An area of the 4-H Exhibit Building will be reserved for FFA Exhibits. These will be at the advisor's choice and exhibited, but not awarded ribbons unless done so by the advisors. FFA advisors will coordinate with the Dawson County Ag Society and Andrea Nisley on space requirements. Advisors will be responsible for entering and displaying FFA exhibits and for finding volunteers to assist as building watchers.

COUNTY FAIR – GENERAL 4-H POLICIES

4-H'ers must be enrolled in the 4-H project to be eligible to exhibit in the class listed in the fair premium book.

Exhibitors are limited to **ONE** exhibit per exhibit number unless otherwise specified. Exhibits must conform to the classes provided for in the premium list to be eligible for premium money. It is the 4-H'ers responsibility to make sure that any additional information required in the fair premium book

is attached to the exhibit item.

Unless otherwise stated or excused by the Superintendent, entries start at 9:00 a.m. and close at 1:00 p.m., Wednesday, for all non-livestock static 4-H exhibits. Exhibits not received at 1:00 p.m. will be lowered one ribbon placing. All 4-H exhibits are to remain on the fairgrounds until 7:00 a.m. on Sunday.

4-H T-shirts are available for all 4-H'ers courtesy of Dawson County Farm Bureau. We encourage all 4-H'ers to wear County T-shirts when showing livestock, but it is not required.

All County Fair Checks **SHOULD BE CASHED IN 30 DAYS** and no changes or corrections will be made on premium amounts after thirty (30) days.

The Dawson County 4-H Fair Committee or Dawson County Agricultural Society will not, under any circumstances, be liable for personal injury or damage of any kind, or for damage of any property whatever, no matter how caused.

DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT DAWSON COUNTY FAIR – “4-H exhibits at the Dawson County Fair are entered and displayed at the risk of the exhibitor. The Dawson County Extension, in cooperation with the Board of Directors, Dawson County Agricultural Society, accepts exhibits and will exercise due care to protect them. However, the Extension Service and Agricultural Society cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits. 4-H'ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.”

While the greatest possible care will be exercised by the management to protect patrons of the County Fair, each individual will be held personally responsible for any injury.

DRUG - ALCOHOL use or possession of alcoholic beverages or drugs (except for medical purposes) by any exhibitor who is participating in the 4-H section of the Dawson County Fair will result in immediate disqualification of that exhibitor's entry.

To be eligible to show at the Dawson County Fair, a boy or girl must be a 4-H member in Dawson County, and met all enrollment and identification deadlines to be eligible to compete for prizes. 4-H members must be taking the projects which they exhibit. Example: if showing in breeding class, member must carry breeding project. 4-H members must have reached their ninth birthday during the current calendar year and must not have passed their 19th birthday as of January 1 of the current year to participate in the 4-H program or to exhibit at the county fair (except Clover Kids ages 5-7 as of January 1).

Youth are enrolled when they are on the membership records in the Dawson County Extension Office. University of Nebraska-Lincoln Extension will recognize 4-H members and volunteer leaders of the county in which they are enrolled in 4-H irrespective of their place of residence.

A member cannot enroll in the same 4-H project area in more than one county or state in the same year. (Example: beef (bucket calf, feeder calf, market beef and breeding beef are among those listed within the beef project area), clothing, horse, foods, etc.) Exception: Youth may enroll in shooting sports projects in more than one county. Enrollment should occur by discipline (i.e., shotgun, BB gun) based on available certified instructors. Youth may not be enrolled in the same discipline in more than one county.

A member may not duplicate specific 4-H experiences by enrollment in more than one county or state in the same year. (Example: public speaking, presentation, scholarship eligibility, record books.)

4-H members may apply for county level awards, scholarships, vouchers, etc. in the unit where they are enrolled, as long as they are not applying for similar awards, scholarships, etc., in another county where they may also be a member.

Regulations not covered in the County Fair 4-H rules will be governed according to State Fair 4-H Rules.

All awards will be made on a group basis according to merit. Purple awards denote superior exhibits; blue awards denote an excellent exhibit; red, a good exhibit; white, an acceptable exhibit. Each entry number will show its own premium amounts. Purple awards will receive the blue ribbon money, that they have previously won in the class.

The Dawson County 4-H Council suggests that the judge consider awarding about P-15%; B-40%; R-40%; W-5% ribbons. However, the judge will make the final decision and it may be higher or lower.

The judge or superintendent reserves the right to change a ribbon or placing in case of an error.

Since 4-H leaders are familiar with rules and regulations in the miscellaneous 4-H exhibits, the superintendent may ask 4-H leaders to assist with the judging.

Unless otherwise stated, or excused by the Superintendent, entries start and close at the designated time.

All exhibits are to remain on the grounds until 7:00 a.m. Sunday.

Exhibitors should not be in the barns with livestock after 11:00 p.m. Water fights could cause the withholding of premium money.

The County Extension Educator will attempt to haul 4-H static exhibits to the Nebraska State Fair providing there is room in the Extension vehicle. The 4-H'er or parent will be responsible if there is not sufficient room for the large items.

The 4-H State Fair Premium is online at <http://4h.unl.edu/state-fair>

COUNTY FAIR 4-H GRIEVANCE COMMITTEE

Grievances or protests related to County 4-H Policy will be handled by the 4-H Council.

1. The respective superintendent has the authority to make appropriate decisions based on rules stated in the Dawson County Premium Book.
2. All protests must be submitted in writing with the date, time and signature. The written protest must be submitted before the conclusion of the county fair. All written protests should be submitted to a 4-H staff member and should include:
 - Names of persons involved
 - Nature of concerns
 - Situation description
 - Desired action
 - Persons to contact for further clarification
 - A description of any action or steps that have already been taken prior to submission of the protest.
 - 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.
3. The grievance committee appointed by the 4-H Council will review the written protest and respond in a timely manner. The recommendations will be followed and communicated both verbally and in writing to the group or individual affected.
4. The protest committee appointed by the 4-H Council should consist of the department superintendent, at least one 4-H Council member, a designated Extension staff person (non-voting member) and a County Fair Ag Society member (preferably one of the Fairboard's 4-H Council representatives).
5. In cases of protest, the exhibitor may be allowed to show, but results of participation will be subject to change based on the outcome of the protest process.
6. Protests related to judge's integrity, decisions, placings or other evaluations will not be accepted.

COUNTY FAIR 4-H LIVESTOCK POLICIES

To show at County Fair

1. All 4-H & FFA members must ear tag and weigh their market beef calves at a county weigh-in prior to the April 15 State deadline. Market Beef for State Fair and Ak-Sar-Ben must also submit DNA samples.
2. By May 10th all 4-H members should identify their 4-H horses and return the ID sheet to the Extension Office for the Educator's signature. Additional horses may be identified until June 1.
3. All 4-H & FFA Market Lambs and Breeding Sheep must be identified on June 11th at the Dawson County Fairgrounds from 3:00 - 7:00 p.m. 4-H tags or the State Fair/AK required scrapies tags are all accepted at County Fair. Market lambs and goats for State Fair and Ak-Sar-Ben, must also submit DNA samples.
4. 4-H leaders or 4-H/FFA members must ear notch all Market & Breeding Swine by June 3rd. The State Fair required EID tags are acceptable for County Fair. Market hogs for State Fair and Ak-Sar-Ben must also submit DNA samples.
5. Feeder Calf Ownership: 4-H'ers must identify all feeder calves by June 3rd of the current year. 4-H tags or EID tags are acceptable forms of ID. For County Fair only, if the family does not own a cow-herd, the 4-H'er/FFA may lease or purchase a feeder calf from a neighbor or Dawson County beef producer. The 4-H member and not the owner must prepare, train and groom it for the show. Feeder calves for Ak-Sar-Ben must be from the 4-H member's or their family's herd.
6. All 4-H leaders or 4-H members must have identification sheets in the County Extension Office by June 3rd on Breeding Beef, Cow/Calf & Feeder Calves, Market Swine, Dairy, dairy goats and rabbits. Online identification of all but dairy & rabbits is required for State Fair/AK.
7. Individual 4-H/FFA members can ear tag and identify up to a maximum of 10 individual market beef calves; 20 market lambs; 40 market hogs; 20 feeder calves; with no limit on the number of Breeding Heifers, Horses, Dairy, Breeding Sheep, or Goats. Joint ownership in the immediate

family is permitted.

GROOMING...GROOMING AT THE FAIR IS ONLY BY EXHIBITORS AND IMMEDIATE MEMBERS OF AN EXHIBITOR'S FAMILY (PARENTS, BROTHERS AND/OR SISTERS). Any Dawson County 4-H exhibitor may help and is encouraged to do so. 4-H'ers may also request grooming assistance from beyond their immediate family if it is needed due to special family circumstances. This request must be directed to the Show Superintendent at entry time.

All grooming at County Fair will be "Blow and Go" which shall be defined as no adhesives, waxes, coloring agents, paints, natural or synthetic fibers, or any other items that would change the basic appearance of any animal. Fly sprays, banding horses' manes and coat dressing compounds are acceptable.

No diseased livestock can be unloaded. If there are any questions, a veterinarian will be called. Swine shall originate directly from a herd not under quarantine for pseudorabies. Lamb fungus is highly transmissible. Please do not bring sheep with ringworm, lamb fungus, etc. to the fair. Lambs must be shorn to facilitate inspection. Superintendents will inspect incoming lambs and any with problems will be removed from the grounds. Any lambs identified as contagious may remain on the grounds if accompanied by a 48 hour health certificate or may return to the sheep barn if a health certificate is obtained stating they are not contagious.

Members of the 4-H livestock clubs cannot show the same animal at the County Fair if it has been previously shown at another County Fair this year.

Livestock will be entered as unloaded. 4-H livestock superintendents will check identification as livestock is entered. Bedding shall be wood chips only and will be provided. Livestock exhibitors must furnish their own feed and hay at County Fair, State Fair and Ak-Sar-Ben.

No purple ribbons will be awarded on Market Livestock outside the suggested weights. There will be a three pound tolerance on lambs and goats; five pounds on hogs and fifteen pounds on beef. One re-weigh will be allowed on those individual animals under or over the weight at 12:00 noon.

If there is any question on the show weight of the 4-H market calf, lamb, or pig, the market animal, the 4-H'er and/or 4-H parents, and a third party appointed by the superintendent may weigh the animal uptown on the Lexington Feeders Service scale. The uptown scale weight will be the official show weight.

In livestock, the Show Superintendent has the final decision on the size of classes and classification of individual animals. The suggested maximum number of cattle, hogs and sheep per class to be 10 head.

Exhibitors are not allowed to wear hats in the show ring when showing market and breeding livestock.

Exhibitors should carve their name on the inside of halters and on combs, brushes, etc. In other words, mark or paint some kind of identification on personal show equipment.

P, B, R, W, paper stickers will be available.

Substitute Showman - An animal must be shown by the owner who entered it unless the exhibitor is excused by the Division Superintendent because of serious illness or disability due to an injury (e.g. broken arm or leg). An exhibitor who has more than 1 animal in a class need not secure approval for another 4-H member to show the additional animal. The same dress code should be followed.

STATE FAIR & AK-SAR-BEN REGULATIONS

The 4-H State Fair premium is on line at <http://4h.unl.edu>

In State Fair classes where presence of the 4-H'er is required for judging purposes such as animal exhibits, judging contest, presentations, and fashion show; a 4-H member must become 11 years of age during the current year. Horse exhibitors at the State 4-H Horse Expo must become 11 years of age during the current year. Any youth from 9 to 19 years of age is eligible for AKSARBEN. A 4-H'er is ineligible if he/she becomes 20 or older on any date during the current year.

The County Extension Board policy is that 4-H members exhibiting livestock at shows other than State Fair and Ak-Sar-Ben must look after their own entries, transportation, loading, showing, etc. The Extension Educators will be available for questions about the show, but probably will not be at the show.

State Fair, Ak-Sar-Ben and other livestock show exhibitors should become familiar with the rules and entry dates for the individual shows and are responsible for their entries.

Due to the large number of County 4-H club members attending the Nebraska State Fair and Ak-Sar-Ben, the parents will be responsible for the supervision and accountable for the actions of their children both day and night.

To enter State Fair, animals must be nominated (ID'd) by the 4-H'er through the online process and by that specie's I.D. deadline, with corresponding fees paid online. All market beef, lambs, hogs, and feeder calves showing at State Fair and/or Ak-Sar-Ben must have submitted DNA samples by their respective identification deadlines and be tagged with 4-H/FFA EID tags. All sheep & goats, market or

breeding, need to be individually identified with USDA official ID (Scrapies Tag) and DNA submitted on market animals. Both shows require health certificates. Beef going to the State Fair & AKSARBEN require a negative BVD-PI test.

Market hogs have a minimum weight limit at the State Fair of 230 pounds (with no tolerance).

State Fair has a 320 pound maximum (for regular show).

All 4-H Market Beef must be ear tagged for State Fair by the final Beef Weigh Day. **Breeding beef must be tattooed by June 3rd for State Fair.** A calfhood vaccination tattoo is not considered an official identification tattoo.

AKSARBEN require DNA to be submitted by July 1.

For State Fair Dog Show Obedience & Showmanship classes, 4-H'ers should enter equal to or above the class level of participation at County Fair. Dogs must be immunized for distemper, hepatitis parvo and rabies. A Nebraska State Fair Dog Show Vaccination Record Form must be filled out, signed by a veterinarian, and returned as part of the advanced entry. All vaccinations must be in effect at the time of the State Fair Dog Show.

State Fair 4-H livestock entries are due via online entry no later than August 10.

Ak-Sar-Ben 4-H Livestock entries are due online from August 1-30. Exhibitors in beef, dairy, goats, rabbits, poultry, sheep and swine must have completed an Extension approved food animal quality assurance training program.

For State Fair and Ak-Sar-Ben, the 4-H member hauls their own livestock and show equipment or makes arrangements for other 4-H families to haul their livestock and equipment. 4-H calves going to shows outside the brand inspection area should be brand inspected or should obtain an annual show permit.

At the State Fair the Educators will be available for advice, but due to the large number of county exhibits and other duties, it is the 4-H member's responsibility to be at the grounds on time, clean out stall, feed at proper time, and see that it is properly shown and sold.

LIVESTOCK SECTION 4-H

NUMBER OF ENTRIES - Exhibitors are limited to one exhibit per exhibit number unless otherwise specified. Animal limits at County Fair are as follows:

Market Beef - 3	Dairy Goats - 3
Breeding Beef - 3	Dairy Cattle - 3
Feeder Beef - 3	Horse - No class limit, must select at entry time, no more than 5 classes & showmanship for premiums
Bucket Calf - 1	Rabbit - 4
Cow/Calf - 2 pairs	Poultry - 8 entries
Market Swine - 4	Dog - 1 agility class entry + 2 other classes (only 1 entry in showmanship)
Breeding Swine - 4	Llamas - 1
Market Lambs - 4	
Breeding Sheep - 4	
Fiber Goats - 3	
Meat Goats - 3	
Meat Goat Breeding Does - 3	

QUALITY ASSURANCE TRAINING

Exhibitors in beef, dairy, goats, sheep, swine, rabbits and poultry must have completed an Extension approved food animal Quality Assurance Training program and have a current certification to compete at the County Fair, the Nebraska State Fair or the Ak-Sar-Ben Stock Show. 4-H'ers 10 and under need to pass at least 3 online modules per year or attend an annual training. Those 11 & over may attend the training, pass the 3 online modules per year, or pass an intermediate or senior test. QA certification should be completed by June 1.

CHAMPIONS & PREMIUMS

The Dawson County 4-H Council approved a plan to select champions and award additional premiums to 4H'ers participating in the beef, sheep, swine and meat goat areas. All the money will be raised by the booster committee and paid out by the Lexington Foundation. A completed Nebraska 4-H Annual Achievement Application (3 pages maximum) must be turned in to the Extension Office by October 7 before 5:00 p.m. on each project area in order to receive the premiums.

The following will have a champion and reserve selected. Animals must have at least received a blue to be eligible for division rosettes and champion and reserve trophies. Rosettes and trophies are sponsored by the Dawson County 4-H Livestock Premium Fund. (Livestock Boosters)

Market Beef	Market Sheep
Steer Division	Breeding Sheep
Bred & Fed Steer Division	Market Swine
Heifer Division	Barrow Division
Breeding Heifers	Gilt Division
British Division	Breeding Swine
Continental/Composite Division	Meat Goat
Crossbred/Commercial Division	Meat Goat Breeding Does
Feeder Calf	Rabbit
Steer Division	Poultry
Heifer Division	Dairy/Dairy Goat
Breeding Heifer Division	
Beef, Sheep & Swine Carcass Contests	

The actual amount paid to 4-H'ers will depend on the amount of money raised by the livestock booster group.

MAXIMUM PREMIUM LEVELS

	PURPLE	BLUE	RED	WHITE
Market Beef	\$100	\$80	\$60	\$40
Breeding Heifers	\$50	\$40	\$30	\$20
Cow/Calf	\$50	\$40	\$30	\$20
Bucket Calf	\$35	\$25	\$15	\$5
Feeder Calf	\$35	\$25	\$15	\$5
Market Goats	\$35	\$25	\$15	\$5
Market Goat Does	\$35	\$25	\$15	\$5
Dairy Goats	\$35	\$25	\$15	\$5
Market Sheep	\$35	\$25	\$15	\$5
Breeding Ewes	\$35	\$25	\$15	\$5
Market Swine	\$35	\$25	\$15	\$5
Breeding Swine	\$35	\$25	\$15	\$5
Showmanship	\$15	\$10	\$5	\$3
Beef Carcass	\$100	\$80	\$60	\$40
Lamb Carcass	\$15	\$10	\$5	\$3
Swine Carcass	\$15	\$10	\$5	\$3

The purpose of these enhancements is to encourage projects related to large animal agriculture and to more fully reward participants for time and expense commitments. Livestock project members will be encouraged to participate in the many educational and life skill opportunities the 4-H program offers, such as 4-H livestock and meats judging, 4-H public speaking, 4-H presentations, animal science quiz bowl, Life Challenge, etc., in addition to livestock showing.

SHOWMANSHIP

Purple \$3.00, Blue \$3.00, Red \$2.00, White \$1.00

Information relative to the basis of judging dairy showmanship is found in "Uniform Score Card for Judging, Junior Dairy Fitting and Showmanship Contests" published by the Purebred Dairy Cattle Association. Information on livestock showmanship contests is found in 4-H 357, "Guide for Evaluating Livestock Showmanship Contests" available from the County Extension Office.

Dark blue jeans are preferred except in horse where they are mandatory. Extremes in colors and fit are not appropriate. Belts should be worn with trousers with carriers or loops. Exhibitor wears a long or short-sleeved (no sleeveless) white shirt, or Dawson County 4-H T-shirt. No T-shirts in horse.

Showmanship animals must be same as one shown in the market or breeding class by the same 4-H'ers. An animal can only be shown in one showmanship class. 4-H'ers are not allowed to wear hats in the show ring when showing market and breeding livestock. Canes are optional in Swine Showmanship. Sign up for showmanship with the superintendent when entering your 4-H livestock.

Senior Div. – 14 years or older January 1 of current year.

Intermediate Div. – 12 & 13 years old as of January 1 of current year.

Junior Div. – Under 12 years old as of January 1 of current year.

All Junior, Intermediate and Senior Showmanship contests will be held before the regular classes, starting with Junior, then Intermediate and Senior Showmanship in the rabbit, poultry, beef, dairy, dog, feeder calf, horse, sheep and swine.

GROOMING ONLY BY EXHIBITORS AND IMMEDIATE MEMBERS OF AN EXHIBITOR'S FAMILY (PARENTS, SISTERS AND/OR BROTHERS). Any Dawson County 4-H exhibitor may help and is encouraged to do so. 4-H'ers may also request grooming assistance from beyond their immediate family if it is needed due to special family circumstances. This request must be directed to the Show Superintendent at entry time. All grooming at County Fair will be "Blow and Go" which shall be defined as no adhesives, waxes, coloring agents, paints, natural or synthetic fibers, or any other items that would change the basic appearance of any animal. Fly sprays, banding horses' manes and coat dressing compounds are acceptable.

Trophies will be presented in all three age divisions in Beef, Feeder Calf, Horse, Sheep, Swine, Poultry, Rabbit and Dog. One trophy will be awarded in Dairy, Meat Goat and Cat.

In the Beef Showmanship Contest no bull leaders will be allowed. No boars, rams, bulls or stallions will be permitted in showmanship classes.

Members will be eligible to compete in the division in which they won first place in a previous County Fair Showmanship contest. Members will not be allowed to win the Junior, Intermediate or Senior Showmanship trophy over two times in any one species of livestock. Showmanship is open to all 4-Hers entered in that respective animal project.

	Dept	Section	Junior	Intermediate	Senior
Beef	G	10	902	903	904
Feeder Calf	G	10	905	906	907
Sheep	G	30	902	903	904
Swine	G	35	902	903	904
Dairy/Dairy Goat	G	50	902	903	904
Horse	G	960	901	902	903
Poultry	G	70	902	903	904
Rabbit	G	80	901	902	903
Cat	G	690	901	902	903
Dog	G	700	901	902	903
Meat/Fiber Goat	G	58	901	902	90

Dawson County Elite Showmanship

Contest Description

The Elite Showmanship contest gives an opportunity for the top two senior showmen from the divisions of sheep, swine, feeder calves, and beef, to compete head to head for the best all-around senior showman honors at the Dawson County Fair. In this contest each contestant will be judged on their showmanship skills and knowledge with each species of animal. The judge will use a numerical scoring system to grade each individual in each species, with the ultimate winner determined by the highest total score overall in showing and on a test. In the event of a tie, the tied individuals will be asked to answer an industry related question to the event judge.

Who is Eligible

There is no limit on how many times a person may compete in the Dawson County Elite Showmanship Contest as a senior showman. However, once an individual is no longer eligible to compete at the State level Elite Showmanship contest, they will not be able to participate on the county level Elite Showmanship contest, but may still participate in their respective species showmanship. Exhibitors must receive a purple ribbon in showmanship to potentially qualify for the Elite Showmanship contest. The top two exhibitors in each species will be asked to compete in the contest. In the event that the one of the top qualifiers in a species has already been selected to compete in the County Elite Showmanship Contest this year, (or if he/she declines to compete in the Elite Showmanship Contest) the next highest ranking individual who meets eligibility requirements may compete instead. This selection process continues until a representative is chosen or until there are no purple ribbon showmen remaining in that species.

Note: If the top showman has already received the trophy twice in the senior division of a species, but the judge selects them as the top placed showman, they are eligible to participate in the Elite Showmanship Contest. They will be considered 1st place showman in that species for Elite Showmanship purposes.

Animals used in the contest

A committee will be selected to choose the animals to be used in the Elite Showmanship Contest. The exhibitors will draw a number to decide which animal, at random, they will show in the competition. The committee will provide showsticks, combs, whips/canes, brushes etc. for showing purposes. The exhibitors will not need to bring anything to the showing.

Exhibitors

4-H exhibitors are to be dressed according to Dawson County 4-H Dress Code. If the showman is not appropriately dressed, they will have 5 minutes to change or otherwise will not show. The 4-Her must wear their given back-tag numbers during this competition. 4-H'ers must be present at the listed times of competition in order to compete. Those exhibitors who have been asked to compete in the Elite Showmanship Contest must report their decision to either show, or decline to show, within two hours of the conclusion of that species show.

Contest Details

The contest will start at 4:00 pm on Saturday afternoon at the Extension Office Building where the exhibitors will take a 30 question test. Following the test, the exhibitors will report to the showing for the showmanship portion of the contest at 5:00 pm.

4:00 pm – Extension Office Building - take test

5:00 pm – Stevens Arena - Begin showmanship contest

Show order:

1. Swine
2. Sheep
3. Beef

DEPARTMENT G – BEEF CATTLE

Purple \$7.00, Blue \$7.00 Red \$5.00, White \$3.00

Division 11 -- Market Beef

Each member may exhibit **THREE** Market Beef. The superintendent and assistant superintendent will weigh all calves as they are unloaded and make entries at that time. A minimum weight of 900 pounds for steers and 850 pounds for heifers with a 15 pound tolerance will be required for purple ribbons. Market beef will be shown by weight starting with the heaviest.

Grooming rules for the live show are the same as found in the Showmanship Section.

All Market Beef must be ear tagged and weighed by the February/March weigh days for 4-H county, and state fair shows. Shows beyond the county level may have additional requirements. All 4-H beef calves must be inspected by the Brand Inspector at the time the 4-H'er purchases the calf whether from the Sale Barn, neighbor or parents and a brand release issued at that time. This should be done when 4-H'ers assume ownership.

In the individual Market Beef judging, the Superintendent will be responsible to see that a card is pinned on the front of the 4-H'ers T-shirt or blouse showing the average daily gain from the beginning weigh-in to the County Fair weigh-in ... which the judge and general public can see and use during the official judging.

G-11-901 Market Beef Steers.

G-11-050 Market Beef Heifers.

G-11-902 Club Group of Five Market Calves ... A 4-H Club may have 1 or 2 Club Groups of Five.

Calves can be of either sex but within each group must be from 3 different owners. If a Club has 2 groups, no owner can have calves in both groups. One 4-H herdsman per Club Group of Five.

BRED AND FED STEERS

This class is designed to recognize the quality of animals in Dawson County on the exhibitor's own farm or ranch. Steers that are produced from the 4-H member's own herd or the herd of their immediate family are eligible. The steer's dam must have been bred and calved at the family's facilities and the steer must have stayed in the ownership of the family since its birth. Immediate family for the purpose of determination of eligibility for this class will be defined as parents or legal guardian.

Bred and fed classes will be divided by weight and at the discretion of the supervising committee. An exhibitor is still only allowed three market beef. If the animal qualifies for Bred and Fed, it may show in either that category or the traditional steer classes. Exhibitor should sign up for the "Bred & Fed" class when they check-in their steers at the County Fair.

SHARE-A-CALF

Locating suitable calves and a sizable initial investment were felt to be two reasons why more youth aren't involved in the Market Beef project. The Share-A-Calf project provides 4-H'ers with a 4-H calf at no cost until after it is sold at finished weight. In addition to competing in the regular County Fair Beef Show, participating 4-H'ers will also compete with other Share-A-Calf owners in an overall contest which is scored as follows:

	Maximum Points
Reports to sponsors (3)	15
Record Book	20
Showmanship	20
Average Daily Gain (ADG)	15
Live Placing	15
Carcass	15
TOTAL	100

A uniform set of calves are distributed by random drawing based on applications submitted by November 15. 4-H participants must care for, train, show and keep records on their Share-A-Calf project. When the market weight Share-A-Calf is sold, its beginning value as determined by the committee is returned to the 4-H Foundation. Special awards will be given in addition to regular class premiums.

Funding for the Share-A-Calf project is through donations to the Dawson County 4-H Foundation.

Market Beef Rate of Gain – Market Beef with the four highest calculated rates of gain will be recognized with special ribbons.

Market Beef & Share-A-Calf Carcass Contest

A voluntary 4-H Beef Carcass Sale and Contest will be held in cooperation with Tyson Fresh Meats, Inc. of Lexington. Basically the program is as follows:

- a) Tyson Fresh Meats, Inc. will post "in the beef" prices on Friday.
- b) 4-H members must indicate by 4:00 p.m. Friday, if their market calves are to be entered into the carcass contest. Cattle will be transported by stock trailer to Tyson. Carcass cattle must have been entered at the County Fair. No Breeding Beef heifers are eligible. (Dates and Times are subject to change based on Tyson's slaughter schedule.)
- c) On Monday, all carcasses will be evaluated and placed according to cutability or yield grade which are measures of lean muscle and quality grade where marbling, color and texture of lean are considered. Ties will be broken by rib eye area per 100 pounds of carcass. Carcasses will be placed as follows:

Purple - Grade prime with a yield Grade 3.49 or better. Grade choice with a Yield Grade 2.99 or better. Carcasses must weigh between 700 and 949 lbs.

Blue - Grade High Select with a Yield Grade of 2.99 or better or Grade Choice or better with a yield grade of 3.99 or better and carcass weights of 650 to 1049 lbs.

Red - High Select with a Yield Grade 3.99 or better; Choice with a Yield Grade of 4.0 to 4.99. Both with carcass weights of 540 to 1049 pounds.

White - All others (Low Select, Standard, No Roll, Dark Cutters, Bullocks, Yield Grade 4 and 5, carcass weights of 539 lbs. or less or 1050 lbs. or more.

The carcasses will be ranked in descending cutability order within the ribbon groups with these adjustments: Carcasses that grade Prime and Yield grade 3.99 or better will be given a 9.24 increase in cutability for ranking purposes. Carcasses that grade Average or High Choice & Yield grade 3.99 or better will be given a 3.92 increase in cutability for ranking purposes. Carcasses that grade High Select will receive a 4.62 decrease in cutability for ranking purposes. And carcasses that grade Low Select will receive a 9.24 decrease in cutability for ranking purposes.

Times may be changed based on slaughter schedule of the cooperating packer. Be sure to have the proper brand release papers.

Purple, Blue, Red, White - Premiums TBA based upon livestock booster dollars.

G-010-003 Beef Carcass Contest

Divisions 912 through 914 – Breeding Beef Cattle

Each member may exhibit **THREE** Breeding animals.

Junior, Intermediate then Senior Showmanship will be judged before the first class.

In 4-H Breeding Beef Classes - No heifers are eligible that are identified as Market Beef Heifers. Breeding heifers must be identified with a family tag or an ear tattoo that is recorded on Identification Form 4-H F105 by June 3.

Classify Breeding Beef similar to State Fair and Ak-Sar-Ben.

Grade or Purebred will be shown in the same classes. The judge will be given the age of the breeding heifers in each class.*

The class number for the various breeding heifer breeds is as follows: (Ex. Angus heifers G-912-10 would be January & February British breeding heifers or Charolais Heifers G-913-20 would be March & April Continental Breeding Heifers).

912 British Breeds (Angus, Hereford & Shorthorns)

913 Continental/Composite Breeds (Charolais, Chianina, Gelbvieh, Limousin, Maine Anjou, Simmental, Shorthorn Plus, Chi-maine, Mainetainer, Balancer, SimGenetics, etc.)

914 Commercial/Crossbred (All other breeds and crossbreds)

G-__-10 Yearling Heifers – calved January and February 2018.

G-__-20 Yearling Heifers – calved March and April 2018.

G-__-30 Yearling Heifers – calved May and June 2018.

G-__-40 Yearling Heifers – calved July and August 2018.

G-__-50 Heifers – calved September and October 2018.

G-__-60 Heifers – calved November and December 2018.

Division 923 – Cow-Calf

Purple \$7.00, Blue \$7.00, Red \$5.00, White \$3.00

Each member may exhibit **TWO** cow-calf pairs. Cows from a Cow-Calf pair must be identified by June 3rd on a Dawson County Cow/Calf I.D. sheet. Cow should carry same eartag or tattoo used in her previous project. Calf to be identified on same Cow/Calf I.D. by June 3 or as soon as calf is born. Calf must have a recorded eartag (use official 4-H eartag if to be shown at Ak-Sar-Ben).

Cow must have been exhibited as a bucket calf, feeder calf, calf from a cow-calf pair, or breeding heifer at a past county fair. Calf may be a heifer, steer or bull. Must have been exhibited by the same 4-H'er or family and owned by the same. Both cow and calf shall remain on the grounds from check-in until released Saturday. They will be penned in available pens or with club exhibit.

Both cow and calf will be shown at halter by the 4-H'er and a 4-H helper at the conclusion of the breeding beef show. Neither animal is eligible for showmanship. Cow and Calf will not require any clipping. **They should be cleaned and brushed, but no clipping.**

A calf identified as part of a cow-calf pair cannot show in the feeder calf show at County Fair. An effort will be made to display the age of the cow and calf; and if time allows, the pairs will be weighed and the weight pinned on each animal's exhibitor. If the class needs to be split because of numbers, first-calf heifers may be shown separately.

G-923-001 Cow-Calf Pair

Division 924 – Feeder Calf

Purple \$5.00, Blue \$5.00, Red \$3.00, White \$2.00

Each member may exhibit **THREE** Feeder Calves.

Feeder Calf Ownership: 4-H'ers must identify all feeder calves by June 3rd of the current year. If the family does not own a cow-herd, the 4-H'er may lease or purchase a feeder calf from a neighbor or Dawson County beef producer. The 4-H member, and not the owner, must prepare, train and groom it for the show. Feeder calves for Ak-Sar-Ben may not be purchased or leased.

4-H'ers can identify no more than 20 head. **4-H'ers may not carry both feeder calf & bucket calf projects during the same year.**

Calves must be born between January 1-June 3 (identification deadline) of this year.

Calves must be tagged with a 4-H eartag or EID tag by June 3 and their birthdate, breed, sex, etc. recorded on identification form 4-H F110.

Feeder Calves must be entered by 10:00 a.m. on Thursday. The calves will be released immediately following the show. There will be no stalls assigned to the calves. This project is excellent for the younger 4-H members starting the 4-H beef project as well as other members. Sex and weight divisions will be made by the Superintendent. All Feeder Calves should be dehorned and castrated... if not, they will be lowered one ribbon placing. The judge will be given the age in each class.

10-924-001 Steer Calf

10-924-002 Heifer Calf

10-924-004 Breeding Heifer Calf

10-924-003 Club Group of Five Feeder Calves...A 4-H Club may have 1 or 2 Club Groups of Five.

Calves can be of either sex but within each group must be from 3 different owners. If a Club has 2 groups, no owner can have calves in both groups. One 4-H herdsman per Club Group of Five.

Division 925 - Bucket Calf

Purple \$5.00, Blue \$5.00, red \$3.00, White \$2.00

Each member may exhibit ONE Bucket Calf. These 4-H'ers will not show in another separate showmanship class as showmanship is a part of the bucket calf class scoring.

Bucket Calf Ownership: 4-H'ers 8 to 12 years of age must own and identify their bucket calf by June 1st of the current year. Any numbered eartag may be used and should be recorded in the 4-H'ers record book by June 3rd. Calves should be born between January 1 & June 3 of the current year and may be of either sex. Early castration of bull calves is recommended. This is not a feeder calf but an orphan or newborn calf fed on a bucket or bottle. **4-H'ers may not carry both feeder calf & bucket calf projects during the same year.**

Bucket calves should be entered along with their record sheet and diary at the southeast corner of the Stevens Arena by 10:00 a.m., Thursday. A short interview will take place at that time. Bucket Calves will be shown at 12:30 p.m. Bucket calves are released immediately following the show.

Calves recommended to be shown in a rope halter. They should be cleaned and brushed. No fitting or clipping. No show sticks. The quality of the calf shall not figure in the judging, rather the emphasis will be on knowledge and skills gained. The Bucket Calf Diary & Record Sheet will be evaluated, the interview scored, and showmanship and thriftiness ranked by the judge. A Bucket Calf Scorecard is available at the Extension Office.

G-925-001 Bucket Calf

Clover Kid Bucket Calf Project - This non-competitive project has been designed for Clover Kid 4-H'ers (5-7 years of age as of January 1). The purpose of this project is to give Clover Kid 4-H'ers experience in caring and showing a bucket calf. Between January 1 and June 3, an orphan or newborn calf less than 2 weeks old and of either sex should be selected to be fed by bucket or bottle by the 4-Her. The calf may be dairy, beef, or a cross. 4-H'ers must own their bucket calf. No official 4-H tag or ID sheet is required. Any numbered eartag may be used. Calves will be shown in a rope halter. The calf should be cleaned and brushed. No fitting, clipping or show sticks. 4-H'ers will receive a Clover Kid participation ribbon and \$2.00 premium. See page 82.

DEPARTMENT G – SHEEP

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

Each 4-H member may exhibit **FOUR** breeding animals and **FOUR** market lambs.

All 4-H Market Lambs must be ear tagged and identified at the Ear Tag and Weigh Day June 11th. Individual 4-H members can ear tag and identify up to a maximum of 20 Market Lambs for county, and State fair. Breeding Sheep must also be identified at this time.

Junior, Intermediate then Senior sheep showmanship will be judged before the first class.

The suggested weight in market classes shall be a minimum of 90 pounds with no maximum and a 3 pound tolerance. No purple ribbons will be awarded on lambs under this weight.

If there are any questions on classifying sheep according to breed in the different breeding classes, the Extension Educator will appoint two purebred sheep breeders to decide on the classification.

Lamb fungus is highly transmissible. Please do not bring sheep with ringworm, lamb fungus, etc. to the fair. Lambs must be shorn to facilitate inspection. Superintendents will inspect incoming lambs and any with problems will be removed from the grounds. Any lambs identified as contagious may remain on the grounds if accompanied by a 48 hour health certificate or may return to the sheep barn if a health certificate is obtained stating they are not contagious.

Grooming rules for the live show are the same as found in the Showmanship Section.

All Market Lambs will be shown according to weight, regardless of breed, crossbred, or sex. No bucks can be shown in Market Lamb classes.

All sheep being exhibited, need to be individually identified with USDA official I.D. (scrapie tag)

Division 31 – Market Sheep

G-31-901 Market Lambs

G-31-902 Club Group of Five Market Lambs...A 4-H Club may have 1 or 2 Club Groups of Five.

Lambs can be of either sex but within each group must be from 3 different owners. If a Club has 2 groups, no owner can have lambs in both groups. One 4-H herdsman per Club Group of Five.

4-H Market Lamb Percent Muscle Contest

a) The percent muscle will be evaluated using ultrasonic equipment on the live market lamb on

Saturday morning of fair.

- b) The lambs will be measured for backfat and loin eye area. Hot carcass weight will be calculated using live weight times a predetermined dressing percentage.
- c) You may enter all of your market lambs in the Percent Muscle Contest. Farm Credit Services of America, Kearney Branch will pay the entry fee.
- d) Lambs weighing less than 110# or with less than .10 inch backfat are not eligible for purple or blue carcass ribbons.

Purple, Blue, Red, White - Premiums TBA

G-030-905 Lamb Percent Muscle Contest

Division 32 -- Breeding Sheep

	Div. 32	Div. 932	Div. 32	D i v .
<u>932</u>				
	Ewe Lamb (born after 1-1-2019)	Ram Lamb	Yrlg. Ewe (born in 2018)	Yrlg. Ram

Class:

Hampshire	100	100	90	90
Suffolk	120	120	110	110
Other Meat Breeds	901	901	902	

902

& Crossbreds (Shropshires, Southdown, Dorset, Cheviot)

Other Wool Breeds 903 903 904

904

& Crossbreds (Rambouillet, Merino, Columbia, Corriedale, Polypay, Targhee, Romney, Lincoln, Finnsheep)

Division 30 – 4-H Sheep Lead Contest

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

The aim of the Sheep Lead Class is to present a stylish and becoming picture and to lend an air of elegance and prestige. In addition, it will bring out the value of wool in sheep production and its value in clothing apparel.

- a) Contestants must be 4-H sheep exhibitors at the Dawson County Fair in which case they may buy or make their wool outfit; or contestants need not be a sheep exhibitor but may borrow a sheep to lead from an exhibitor in which case the outfit must be handmade by the exhibitor.
- b) Contestants outfit must be at least 60% wool.
- c) Sheep must lead by a halter.
- d) If you are planning on entering this event a commentary sheet (available at the extension office) must be turned in by July 10th. It should include enough information to last 1-2 minutes while the sheep is shown. It should include: name of sheep owner and breeder; name of contestant; age, hometown and parents; description of the outfit; interests and activities of the contestant, etc.
- e) Judging of the Lead Class will be as follows: Judging of the Sheep (general appearance, fitting of the sheep, leading ability) - 35 pts; Judging the Contestants (general appearance selection of outfit, fit of clothes, fashion consciousness) - 35 pts; Judging the Overall Picture (function of ewe and contestant, control of sheep; overall effect - 30 pts.

G-30-910 Sheep Lead Class

DEPARTMENT G – SWINE

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

Each 4-H member may exhibit **FOUR** market hogs and **FOUR** breeding gilts. Market hogs may be either barrows or gilts.

All Market Hogs must be identified under supervision of the 4-H leader by June 3rd. All 4-H Market Hogs should be ear notched in both ears using the universal earmotch system or have an EID tag and be identified for county, on 4-H F-107. Shows beyond the county fair may have additional requirements. All 4-H Swine exhibitors must be Quality Assurance certified.

Individual 4-H club members can identify up to a maximum of 40 Market Hogs for county/state fair.

The suggested weights in market classes shall be 235 pound minimum with a 5 pound tolerance. No purple ribbons will be awarded on pigs under this weight. The weight classes in which the market hogs are placed will be determined by the Superintendent according to weight and numbers.

There will be one scale with the Superintendent and Assistant Superintendent as weigh masters. There will be one person to record weight tickets.

Junior, Intermediate, and the Senior Showmanship will be judged before the first class.

Wash pig in wash rack...do not wash pigs in pens. No oil, color, powder, can be used on pigs...only water before they enter the show ring.

Grooming rules for the lives show are the same as found in the Showmanship Section.

Hog barn will be locked from 11:00 p.m. till 6:00 a.m.

All Market Hogs will be shown according to weight and sex.

Division 36 – Breeding Swine

Gilts must be born between 12/01/2018 and 6/01/2019. No boars allowed. Hogs should be identified on the same sheet as market hogs and can be declared breeding or market the day of check-in at fair. No need to declare ahead of time. Hogs will be weighed in and placed in classes according to weight. No minimum or maximum weight limit required for purple ribbons in the breeding division.

G-036-001 Breeding Gilt

All Market Hogs will be shown according to weight and sex.

Division 35 – Market Swine

G-035-010 Gilt

G-035-020 Barrow

G-35-905 Club Group of Five Market Hogs...A 4-H Club may have 1 or 2 Club Groups of Five. Hogs can be of either sex but within each group must be from 3 different owners. If a Club has 2 groups, no owner can have hogs in both groups. One 4-H herdsman per Club group of Five.

4-H Market Swine Percent Muscle Contest:

- The Percent Muscle will be evaluated using ultrasonic equipment on the live market hogs.
- The hogs will be measured for backfat and loin eye area. Hot carcass weight will be calculated using live weight times 73% Dressing Percentage. No hogs weighing less than 230 pounds live are eligible for blue or purple carcass awards. The State Fair rules will be used as a guideline for ribbons and rankings.
- You may enter all of your market hogs in the Percent Muscle Contest. No breeding gilts will be scanned. Farm Credit Services of America, Kearney Branch will pay the entry fee.
- An effort will be made to market the pigs as a group. If not possible, 4-H'ers will be responsible for marketing their own animal. The County Fair will no longer be a terminal swine show. Swine may be shown at other 4-H shows. All 4-H swine exhibitors must be certified in Pork Quality Assurance or their 4-H Quality Assurance Certificate must be current to sell. A premises ID is required to sell.
- Hogs will be signed up for an ultrasound Percent Muscle Contest as they are checked in.

Purple, Blue, Red, White - Premiums TBA

G-035-003 Swine Percent Muscle Contest

DEPARTMENT G – DAIRY

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

Each 4-H member may exhibit **THREE** dairy cattle. Each animal shown must have been enrolled and carried in a 4-H Dairy project, and properly identified on 4-H F108 by the 4-H leader by June 1st. Showmanship will be judged before the first class. Holsteins, Guernseys, Brown Swiss and other breeds will be shown in the following classes.

Grooming rules for the live show are the same as found in the Showmanship Section.

Classify dairy cattle similar to State Fair. Grade and Purebred will be shown in the same class.

Division 41 – Ayshires

Division 42 – Brown Swiss

Division 43 – Guernseys

Division 44 – Holsteins

Division 45 – Jersey

Division 46 – Milking Shorthorn

Division 47 – Crossbred

G-__ - 10 Spring Heifer calves	3/1/19-4/30/19
G-__ - 20 Winter Heifer calves	12/1/18-2/28/19
G-__ - 30 Fall Heifer calves	9/1/18-11/30/18
G-__ - 40 Summer Yearlings	6/1/18-8/31/18

G__ - 50 Spring Yearlings	3/1/18-5/31/18
G__ - 60 Winter Yearlings	12/1/17-2/28/18
G__ - 70 Fall Yearlings	9/1/17-11/30/17
G__ - 80 Dry Cow	Any Age
G__ - 90 2 Year Old	9/1/16-8/31/17 (must have freshened)
G__ -100 3 Year Old	9/1/15-8/31/16
G__ -110 4 Year Old	9/1/14-8/31/15
G__ -120 5 plus Year Old	Prior to 9/1/14

Yearlings that have calved, freshening prior to show, must be shown as two-year olds in Class 90.

DEPARTMENT G – GOATS

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

Each 4-H member may exhibit **THREE** dairy goats and **THREE** meat goats and **THREE** fiber goats.

Meat Goats & Fiber Goats must be eartagged and recorded on 4-H F111 (market) or on a Breeding Doe ID at the June 11th weigh day. Dairy Goats should be identified on 4-H F109 by June 3.

Goats will be shown either with a smooth neck chain or neck collar.

Showmanship for meat goats and fiber goats will be conducted prior to the first class.

Grooming rules for the live show are the same as found in the Showmanship Section.

All goats being exhibited, need to be individually identified with USDA official I.D. (scrapie tag). All goats for State Fair must be identified with Scapies tags on line.

Division 957 – Dairy Goats

G-957-1 Under 5 months doe

G-957-2 5 months to 8 months doe

G-957-3 8 months to 1 year doe

G-957-4 1-2 Years non-milking doe

G-957-5 Under 2 years milking doe

G-957-6 2 and 3 yrs. milking doe

G-957-7 4 years & over, milking doe

Division 58 – Meat Goats

All goats should have horns blunted. Dehorning is acceptable & preferred. No intact males may be shown.

Goats must be under 1 year of age.

Goats under 50 pounds are not eligible for purple ribbons or purple or blue carcass ribbons. No intact males may be shown.

G-58-10 Market Goat

Division 59 – Meat Goat Breeding Does

G-059-030 Registered and Commercial Yearling Does (Does born 9/1/2017 to 8/31/2018). Does born prior to 9/1/2017 are ineligible to show.

G-059-040 - Registered and Commercial Doe Kids (Does Born 9/1/2018 to 6/1/2019)

Division 959 – Goats for Fiber

G-959-001 Goats for Fiber Production (angora goats & cashmere goats).

HERDSMANSHIP

Purple \$6.00, Blue \$6.00, Red \$4.00, White \$2.00

Each club will compete for herdsmanship. The Superintendent will select judges but only one 4-H leader or parent to be used from one club during the entire fair. One 4-H member 16 years of age or older may be asked to work with the committee of two adults judging in Herdsmanship. Consideration will be given to the general appearance, sanitation, neatness, and club's name above exhibits.

All new club signs must be 1/2" x 12" x 6'. No crepe paper decorations will be allowed. The top club in beef, sheep, swine and dairy will have their club name engraved on the Herdsmanship Plaque.

4-H leaders and parents cannot help on Herdsmanship after the first day. A club must have at least three exhibitors in a species to compete for a plaque, but are eligible for ribbons. The following point system will be used: Cleanliness of alleys and stalls 50%; (no feed boxes or water pails left after feeding hours for beef or dairy except self-feeders and stationary water buckets and feeders.) Water

and feed okay if in front of sheep and hogs. Dust settled by light sprinkling of water. Arrangement of exhibit 20% (feed, straw and show equipment). Cleanliness and appearance of animals, 10%; (beef and dairy tied securely with 18-20 inches of lead). Neatness and completeness of stall and award card 10%; courtesy and conduct of exhibitors and presence of one exhibitor during rush hours 10%. Final herdsmanship will be checked after final clean-up.

G-10-001 Beef G-35-001 Swine G-30-001 Sheep G-58-001 Goats

DEPARTMENT G – RIDING HORSE

Purple \$4.50, Blue \$4.50, Red \$3.00, White \$2.00

There will be no limit on the number of Dawson County 4-H horses identified. Each exhibitor may enter as many horse classes as they wish, however, they must select at entry time which five classes, plus showmanship they wish to be paid a premium on.

In joint ownership, a single horse may be entered in a class or event only once.

Horses must be entered by one class before the class in which you are participating. Horses will be released immediately following their showing. Participants must wear white shirts or blouses with convertible collars and blue jeans.

A 4-H member exhibiting a Light Horse project may own the horse themselves, use a family-owned horse, use a horse owned by someone else, or share a horse with other family members. Every horse project must be cared for by the 4-H member at least 75% of the time in single ownership. A horse carried as a project by more than one 4-H member must be cared for by each 4-H'er on an equal basis during the project year (120 days). Care includes: feeding, grooming, exercising, training, stall management and use of horse.

Each club member must identify his horse(s) on Form 2-97-77.

The I.D. sheet must be in the Extension Office by May 10 for Extension Educator's signature. Final ID deadline for horse is June 1. Classes and events will be conducted according to 4-H 373 (Nebraska 4-H Horse Show & Judging Guide). No stallions can be shown.

Division 961 – English Performance Classes

All classes based on ages of exhibitors: Senior Division - 14 years old or older as of January 1 of current year. Intermediate Division - 12 and 13 years old as of January 1 of current year. Junior Division - Under 12 years of age as of January 1 of current year.

G-961-1 Hunter Over Fences (At least Level 2. All ages) fences set to skill level (not offered in 2019)

G-961-2 Equitation Over Fences (At least Level 2. All ages) fences set to skill level (not offered in 2019)

G-961-4 Hunter Hack (At least Level 2. All ages)

G-961-5 English Pleasure (all ages)

G-961-6 English Equitation (all ages)

Division 962 - 969 Western Performance Classes

G-970-1 2 & 3 yr. old Snaffle Bit Western Pleasure (all ages, at least Level 2 required, horses not eligible for western pleasure, 4-H'ers to do majority of training, snaffle bit or bosal permitted)

Dept.	Section	Jr.	Intermed.	Sr.
G	962	1	2	3.....Western Pleasure
G	963	1	2	3.....Western Horsemanship
G	969	1	2	3.....Trail
G	964	1	2	3.....Reining
G	966	1	2	3.....Barrel Race
G	965	1	2	3.....Pole Bending
G	968	1	2	3.....Ranch Riding

G-962-0 Walk Trot Pleasure (all ages)*

G-963-0 Walk Trot Horsemanship (all ages)*

*Level 1 or below, 4-H'ers not eligible for other pleasure or horsemanship/equitation classes.

G-967-1 Break-Away Roping (Level 2. Any age) 1 calf, 1 rope and 2 loops. (Roping classes not offered in 2019.)

G-967-2 Heading (Level 2. All ages)

G-967-3 Heeling (Level 2. All ages)

} (Cattle classes not offered in 2019.)

G-967-4 Working Ranch Horse (Level 2. All ages)

For 4-H'ers safety reasons...if a mare is showing, the foal must remain at the trailer at all times.

Pre 4-H Lead Line - Class no longer offered due to revision in State 4-H Policy.

DEPARTMENT G – DOG

Purple \$4.00, Blue \$4.00, Red \$3.00, White \$2.00

An exhibitor may enter **ONE** agility class entry plus **TWO** other classes (only 1 entry in Showmanship). The exhibitor may select the obedience class best suited for his dog, except dogs with the AKC "Champion Dog" degree may not compete in the beginning Novice and Novice Obedience Class. Those with "CDX" or "UD" degree must be shown in the Open Obedience Class.

Dogs receiving two purple ribbons in an Obedience class at a previous county or state fair must advance to the next Obedience Class. After an additional transition year where they may work in the new level but compete in the old level. There is no limit on the number of years a dog may be shown in the Utility Class.

All dogs must be immunized for Distemper, Hepatitis, Parvo, and Rabies. Vaccination must be verified with a signature on the entry card.

Females in season WILL NOT be permitted to show in showmanship. They may show in obedience classes but only after all other dogs have shown. Females in season must be kept off the grounds until after conclusion of the regular showmanship and obedience classes.

Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys. The judge has the authority to disqualify violators.

Division 701 – Obedience Class

Beginning Novice – All exercises must be performed on a 6-foot leash. Dogs must heel including figure 8; come on recall; stand for examination; long sit for one minute and long down for three minutes. The leash may lay on the floor in front of the dog or be held by the handler.

Advancement in Obedience Classes – Follow rules in Nebraska 4-H Dog Show Guidelines 4-H 420. A youth will move up to a 'transition year' after they receive 2 purples in a specific class at county or state level competition. Youth will finish their 4-H year at the same level if the second purple ribbon occurs in the middle of their 4-H year. Youth do not have to move up in the middle of a 4-H year. Youth will then have the option to stay in their current class for one additional year (after receiving 2 purple ribbons) called the 'transition year'. During the transition year, youth will practice the more advanced class (gaining skills such as off leash work) but may compete in their same level. Youth may advance up to the next level more quickly with advice/assistance from a leader and parent to help evaluate skill and readiness of youth and dog. This may especially occur if the youth has had previous dog handling experiences.

G-701-10 Division A - Both handler and dog are in their first year of county, state, or any other dog experience. Dogs being shown may not have completed an AKC "leg" toward a "CD" degree. For example, an exhibitor or dog in their second year of county competition is not eligible for Division A.

G-701-20 Division B - Exhibitor or dog is beyond first year of competition.

G-701-30 Novice - Dogs must heel on leash including figure 8; heel free; stand for examination off leash, come on recall off leash, long sit for one minute off leash and long down for three minutes off leash.

G-701-40 Graduate Novice - Dogs must heel on leash; heel free including figure 8; drop on recall; stand for examination off leash; long sit for 3 minutes and long down for 5 minutes, both with handler out of sight.

G-701-50 Open - All exercises off leash. Heel free & figure 8; drop on recall; retrieve on flat; retrieve over high jump; board jump; long sit for 3 minutes and long down for 5 minutes, both with handler out of sight.

G-701-60 Utility - The dog will perform five exercises: the signal exercise "40 points;" the scent discrimination exercise with leather "30", and metal "30" objects, the direct retrieve "30", directed jumping "40" and the group stand for examination "30". A perfect exercise is worth "200" points. – Exhibitors must supply their own scent articles and gloves for the directed retrieve.

Division 992 – Agility

G-992-1 Beginners Class

The obstacle course shall be comprised of ten (10) obstacles set in a simple horse shoe or simple "S" design, including an A-Frame (apex at 4'6"), Pause box with dogs to remain in either sitting or down position for 5 seconds, Pipe Tunnel, Collapsed Tunnel, Hurdles (wings, if any, should be no more than 18" in width), Broad Jump and Weave Poles. The standard course time shall be 60 seconds. Penalties will be assessed for pulling or jerking by the leash, handler jumping obstacles, touching dog to help him, or handler touching an obstacle to provide encouragement. Dog and handler will be dismissed from the ring for being harsh or showing anger, dog "accidents", and dog aggression.

DEPARTMENT G – POULTRY

Purple \$2.00, Blue \$2.00, Red \$1.50, White \$1.00

Each 4-H member is limited to exhibiting **EIGHT** entries. (Egg production birds are considered one entry)

All 4-H Poultry will be exhibited in Stevens Arena. Birds showing any symptoms of disease will be removed from the show.

BREEDS – to be eligible for breed exhibition, cockerel, pullet, cock or hen chicken entries must be fair representatives of one of the breed listed in the American Standard of Perfection.

MINIMUM WEIGHTS – the minimum weights for exhibition birds will be stated in the American Standard of Perfection and the Bantam Standard.

A pen of egg production birds can be hybrids, crossbred or purebred and shall consist of 3 sexually mature females.

Trio Pen of egg production females will be judged for production qualities only and need not necessarily conform to breed standards.

RULES FOR BANTAM & OTHER POULTRY – The rules for standard size chickens apply equally to bantams, waterfowl and turkeys where applicable.

Entries must be 4-H project birds...all poultry exhibited must be grown in a 4-H member's project.

In poultry showmanship, all participants have the option of giving an oral poultry showmanship presentation. Information and assistance on preparing these presentations is available from the Extension Office. (4-H 191 and Poultry Showmanship videotape). Showmanship presentations should be less than 4 minutes each.

Poultry will be judged at a show table in classes broken by breed classes (i.e. all American Breeds would show at one time regardless of sex or age) Bantams will be broken according to type. Ducks, geese and turkeys would probably be judged in the cages due to their size at the discretion of the judge.

Division 70, POULTRY BREED ENTRY

Large Fowl

G-070-002 - American (Plymouth Rock, Jersey Giant, Wyandotte, New Hampshire Red, Rhode Island Red)

G-070-003 - Asiatic (Cochin, Brahamas, Langshan)

G-070-004 - English (Cornish, Orpington, Australorps, Sussex, Dorkings)

G-070-005 - Mediterranean (Leghorn, Buttercup, Minorca)

G-070-006 - Continental (Polish, Hamburg, Campines, Faverolles, Houdan)

G-070-007 - All other Breeds (Naked Neck, Game, Sumatra, Araucanas, Ameracanas)

Bantam

G-070-008 - Game Bantam (Modern and Old English)

G-070-009 - Single Comb Clean Legged (Plymouth Rock, Leghorn, Japanese, Rhode Island Red, Orpingtons, New Hampshire)

G-070-010 - Rose Comb Clean Legged (Rosecomb, Wyandotte, Sebright, Leghorn, Belgian Bearded D'Anver)

G-070-011 - All Other Comb Clean Legged (Polish, Cornish, Houdan)

G-070-012 - Feather Legged Class (Silkie, Cochin, Brahma, Belgian Bearded D'Uccle, Langshan)

Waterfowl

G-070-013 - Ducks (All Weights)

G-070-017 - Geese (All Weights)

Turkeys

G-070-018 - Turkeys (All Weights)

Production Fowl

G-070-019 - Egg Production Trios

DEPARTMENT G – RABBITS

Purple \$2.00, Blue \$2.00, Red \$1.50, White \$1.00

Each 4-H member is limited to exhibiting **FOUR** rabbits.

All 4-H rabbits will be exhibited in Stevens Arena. Rabbits exhibited must be from a 4-H rabbit project. All rabbits must be identified on Form 4-H F103 by June 3rd. All rabbits possibly going on to State Shows will need to be tattooed in their ear and that number or name recorded on the I.D. form.

Oral rabbit showmanship presentations are optional for juniors, recommended for intermediate, and required for seniors. Information and assistance on preparing these presentations is available

from the Extension Office. Showmanship presentations should be less than 4 minutes each.

Breeds of rabbits must be identified on the entry tag.

Division 80 – Market Classes

G-80-910 Market

Division 80 – Fancy Breed Classes	Does	Bucks
Junior (under 6 months)	G-80-911	G-80-914
Intermediate (6-8 months)	G-80-912	G-80-915
Seniors (over 8 months)	G-80-913	G-80-916
Division 80 – Commercial Breed Classes	Does	Bucks
Junior (under 6 months)	G-80-917	G-80-920
Intermediate (6-8 months)	G-80-918	G-80-921
Seniors (over 8 months)	G-80-919	G-80-922

Fancy Breed List

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

Commercial Breed List

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

DEPARTMENT G – SMALL ANIMAL PET SHOW

Purple \$2.00, Blue \$2.00, Red \$1.50, White \$1.00

The Small Animal Pet Show judging will be Saturday, at noon. Check-in from 10:30-11:30 a.m. The Small Animal Pet Show is open to 4-H youth 8-18. Released immediately after judging.

Division 100 – Household Pet Division

ANIMALS ELIGIBLE FOR THE SHOW – Gerbils, hamsters, guinea pigs, tropical fish, parakeets, cockatiel and other birds, turtles, amphibians, etc. This lot cannot duplicate animals that are exhibited in other lots. Therefore, no dogs, cats, rabbits, or poultry will be permitted in this show.

G-100-901 Guinea Pigs, hamsters, gerbils and other mammals.

G-100-902 Birds

G-100-903 Reptiles, fish and amphibians

G-100-904 Other

House Pet Rules

- A. DEFINITION OF AN EXHIBIT - An exhibit is composed of the animal(s) and the cage or tank. The exhibit can contain from one to five animals. The exhibit will be judged as a whole: both animal(s) and the facility in which they are displayed will be considered during the judging of the exhibit. No animal with nursing babies will be allowed.
- B. JUDGING - In the judging of exhibits, the following criteria will be considered: 1) Health of animal; 2) Condition of cage; 3) Safety of display; 4) Appropriate environment; 5) Proper food and water facilities; 6) Visual aids describing the display; 7) General knowledge of 4-H'er. Exhibitors are required to be present during the judging of their exhibit.
- C. HOUSING OF ANIMALS- All pets must be displayed in a cage or a tank. The exhibitor is required to furnish their own cage or tank.
- D. HEALTH REQUIREMENTS - Animals shall be free of fleas, ticks, mites, lice or other parasites.

Animals shall be free of contagious diseases. Any animal showing signs of parasites or disease will not be judged. Ferrets must be vaccinated for rabies.

E. TRAVEL CAGES - If an animal is displayed in a travel cage instead of its normal cage, the exhibitor should prepare a display such as a poster or photographs showing the animal in its normal home.

F. CLEAN UP - Exhibitors must clean up their own exhibit area.

Division 994 – Non-Household Pets

G-994-1 Pygmy Goats

G-994-2 Other

Animals should be in good health & under the safe control of their exhibitor.

Division 100 – Cat Division

G-100-020 Long Hair Cat or Kitten (at least 4 months of age)

G-100-030 Short Hair Cat or Kitten (at least 4 months of age)

Cat Show Rules

NUMBER OF ENTRIES PER EXHIBITOR - Limit of **ONE** cat or kitten per exhibit number.

The 4-H Cat Show is not a sanctioned show. The cats are not judged according to breed standards.

A. ELIGIBILITY -To be eligible to show, the 4-H'er must be currently enrolled in the 4-H Cat Project. Cats must be four months of age or older. Kittens under four months of age will not be accepted. The exhibitor must present the cat to the judge.

B. SHOWMANSHIP - Exhibitors will be given a score for showmanship based on handling of the cat and knowledge of cat care as displayed during the judging of their cat.

C. HOUSING - Cats must be brought in durable plastic or wire carriers (not cardboard). Cats will remain in carriers or other appropriate cage provided by the exhibitor except for when being judged. The exhibitor may provide food, water, and litter for the cat in the carrier if necessary. Exhibitors may want to provide a cover for the carrier to prevent their cat from seeing other cats. **ALL CATS MUST BE SHOWN ON A LEASH** and be on a leash at any time they are removed from the carrier/cage.

D. HEALTH REQUIREMENTS - Cats shall be free of fleas, ticks and ear mites. Cats shall be free of discharge from nose and eyes. Cats are required to have current rabies & distemper (feline enteritis) vaccinations. A 3-in-1 virus vaccination (feline enteritis, feline rhinotracheitis, and calici virus) is preferred over the simple distemper vaccination, but not required. Claws shall be clipped. No expectant or nursing mother cats may enter. **THE SUPERINTENDENT WILL REFUSE ENTRY TO ANY CAT NOT MEETING THESE HEALTH REQUIREMENTS.**

DEPARTMENT F – JUDGING & IDENTIFICATION CONTESTS

Division 500 – Judging Contests

Purple \$10.00, Blue \$10.00, Red \$9.00, White \$8.00

4-H members are eligible to participate in judging skill and identification contests regardless of project enrollment.

There will be no limit to the number of individuals that may enter each contest. Judging teams to receive ribbons only but no placing monies.

4-H Life Challenge (Family & Consumer Science) Contest: July 24, 2019, Beginner, Junior & Senior Division, 9:00 a.m., Meeting Room, Dawson County Extension Office. The Life Challenge Contest consists of questions related to Family & Consumer Sciences and 4-H projects. Question topics will be announced to the 4-H'ers before the contest. Participants will: 1) judge all written questions, 2) give oral reasons, 3) placing classes of 4 items, 4) challenges (senior only).

F-500-910 Senior Life Challenge Contest Division

F-500-911 Junior Life Challenge Contest Division

F-500-912 Beginner Life Challenge Contest Division

4-H Horticulture Identification & Judging Contest: July 24, 2019, Junior, Intermediate and Senior Division, 10:00 a.m., Meeting Room, Dawson County Extension Office, identification, quiz, judging class.

F-500-020 Senior Horticulture ID Contest Division

F-500-021 Intermediate Horticulture ID Contest Division

F-500-922 Junior Horticulture ID Contest Division

4-H Photography Judging Contest: July 24, 2019, Photography Judging Contest, in conjunction with the Life Challenge Judging Contest and Horticulture Identification & Judging Contest - 11:00 a.m. There will be placing classes and a quiz over project materials.

F-500-905 Beginner/Intermediate Photography Judging Contest Division (8-12 years)

F-500-906 Senior Photography Judging Contest Division (13-18 years)

4-H Weed & Grass Identification Contest: July 24, 2019, Weed & Grass Identification Contest is in conjunction with the Life Challenge Judging Contest, Horticulture Identification & County Extension Office. 4-H'ers will identify the plant specimens by common name by matching the contest specimen with a specimen listing.

F-500-907 Junior Weed & Grass ID Division

F-500-016 Intermediate Weed & Grass ID Division

F-500-015 Senior Weed & Grass ID Division

Livestock Judging Contest: Friday, July 24, 2019, 8:00 a.m. - 4:00 p.m., at the Dawson County Fairgrounds. There will be both a Junior and Senior division with oral reasons in both. The Junior division will consist of any individual 4-H member under 14 years of age as of January 1. In each division a club can enter one or more teams of four, and as many individuals as they care to. The high three of the four make up the team score. Members, parents, and leaders should bring a sack lunch for noon.

F-500-990 Junior Livestock Judging Contest Division

F-500-991 Senior Livestock Judging Contest Division

Meats Contest: May 13, 2019 7:00 p.m., Plum Creek Market Place, Lexington. The contest will include the identification of 35 retail cuts of beef and pork a written test. A club may enter one or more teams of four, and as many individuals as they desire. The high three of the four team members make up the team score.

F-500-930 Meats Contest

Horse Judging: June TBA (not held in 2019), 4:30 p.m., Stevens Arena, halter and performance classes. Oral reasons may be given.

F-500-901 Horse Judging

Hippology Contest: June TBA (not held in 2019), 2:00 p.m. Dawson County Extension Office. The contest deals with practical horse knowledge and basic horse judging.

F-500-060 Junior Hippology Contest Division

F-500-061 Senior Hippology Contest Division

Other Judging:

F-500-904 Other Judging Contest

DEPARTMENT B – COMMUNICATION CONTESTS

Division 151 – Presentations Contest

June 6 - Presentation Contest entry cards are due.

June 24 - Presentation Equipment Practice, Gothenburg Public School Building or Dawson County Extension Office, Lexington. Schedule time with Extension Office 324-5501.

June 25 - 8:00 a.m. 4-H Presentations Contest at the Gothenburg Public School Building.

A 4-H presentation given by one (1) individual or a team of two (2) individuals, is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something.

Communication Modules for youth participating in the 4-H Presentation Contest can be found in the 2018 4-H Project Resource Central found at <http://4h.unl.edu/resource>. Video examples of the contest can be found at <https://4h.unl.edu/presentation-contest>.

Individuals or teams can be composed of two (2) individuals may compete. A team presentation, consisting of two (2) individuals, may be given for any class. There is no separate class for team presentations. 4-H team members may be from different clubs. The time limit for illustrated presentations is 6-8 minutes for an individual, and 8-10 minutes for a team. The time limit for teaching presentation is 30 minutes for an individual. Participants may be penalized if their presentation exceeds the time limits at State Fair.

Judge views the entire presentation and engages in a question and answer session following presentation. Team members will each receive the premium earned.

The basis for judging will be skill, teamwork, and result procured. The Junior division will be 4-H members under 10 years of age as of January 1 this club year. Senior division is 10 years of age and older as of January 1.

If a 4-H'er is participating in Class 113, 4-H'er cannot participate in Class 112 (State Fair Premier Presenter Contest). If a 4-H'er is participating in Class 112, 4-H'er cannot participate in Class 113 at State Fair.

All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experiences focused on the priorities of career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, and mathematics). Enrollment in the project area in which

the participant is making a presentation is not required.

4-H Presentations should include an introduction (the “why” portion of the topic), a body (the “show and tell” portion of the topic), and a conclusion/summary (the “what” portion of the topic).

Participants must provide all equipment necessary for their presentation. If a 4-H Presentation will be using slides, TV, or computer projectors, it should be known that the room cannot be darkened considerably. 4-H'ers are to set up supplies for presentations in the hall on tables provided, then move supplies to the contest room within a 4-minute period. Presenters are expected to clean-up the areas in which they work.

Presentation schedule time can vary by approximately 30 minutes, therefore be prepared to be earlier or later. Cancellations, etc. can happen, making the schedule subject to change.

4-H'ers, parents, leaders, etc. are not to visit with the judge about presentations until the results are announced.

The 4-H member will send the entry card to Extension Educator before the contest. The program and schedule will be prepared and printed after the entry deadline and sent to the participating 4-H members.

If a 4-H'er, 10 years of age and older as of January 1, will not be in the county on the date set for the contest, they must have permission from Andrea, be preregistered and listed on the schedule to video tape their presentation to qualify for State Fair competition. Guidelines are: must be done prior to contest, must furnish video camera and camera person, needs to be on DVD, only one taping allowed, and must have extension staff present.

A PC compatible computer (including the following software: Apple Quicktime Player; Microsoft Windows Media Player and Microsoft PowerPoint 2016), a LCD projector, speakers, two tables, and screen will be provided. Presenters using computer-based visuals may bring files on a USB drive that is PC formatted. Participants may also provide their own computer, or other equipment as needed, which may contain different software programs in addition to those listed above.

The digital videos may include photos, clip art, animation, text, and/or audio/sound. Any freeware/software program may be used to create the presentation. However, the only file formats that will be accepted include: .mpeg, .wmv, .mp4, .mov, .ppt, .pptx, or .avi.

All participants will receive ribbons and premium money. The Dawson County Bankers will also award \$10.00 to each 4-H demonstrator in the county contest.

Dawson County Farm Bureau will provide a plaque to be exhibited in the 4-H Building to the top Agriculture and top Home Economics 4-H Club at the Presentation Contest. The club is to be selected from their individual or team demonstrations based on Purple-4 points; Blue-3 points; Red-2 points; White-1 point. 4-H members listed on the individual club enrollment sheet will constitute a club. Ties will be broken with the club which has the most purple or blue ribbons.

All purple ribbon 4-H presentations from the Senior Division are eligible for State Fair.

State Fair Presentations times will be available online after Nebraska State Fair entries are due. Only presenters and contest officials will be permitted in the State Fair designated preparation areas. No relatives or friends.

At State Fair, live animals of any kind may be used in the presentation. All State Fair Livestock Health Requirements must be followed. Presenters are responsible for all stalling arrangements, care and handling of animals. Animals can only remain in the presentation area while the owner is present.

At State Fair, participants for all classes must be 10 years old on January 1. All classes require the presence of the contestant(s).

Each county may advance one individual or one two-person team (must be 10 years old as of January 1) to participate in the State Fair Premier Presenter Contest. Teaching Presentations and Video Production presentations are not eligible for the Premier Presenter Contest. At State Fair, there are several special topic classes: Nebraska Agriculture, Nebraska Agriculture - Food Preparation, & Science.

NATIONAL CONTESTS - Rules & regulations available at the Extension Office. In these contests the participant is not allowed to identify themselves by name or county, either on their person, on posters in the presentation, or on the recipe.

NATIONAL 4-H HORSE CLASSIC CONTEST - 4-H Club member, ages 14-18 as of January 1. The state individual and team demonstration winners will participate in the National Contest in Denver, Colorado. Horse demo-talks need to be pre-registered with Bruce Treffer for State Contest in Lincoln. 4-H'ers need to be 10 years of age, but not over 18 years of age, on January 1 of the current year, to enter in State 4-H Individual and Team Demonstrations.

Team members will each receive the premium earned.

Individual -- Purple \$10.00, Blue \$10.00, Red \$9.00, White \$8.00

Individual or Team

B-151-113 Illustrated Presentation - An Illustrated Presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. The time limit is 6-8 minutes individual, 8-10 minutes team. Judge views entire presentation and engages in question and answer session following presentation.

B-152-001 Teaching (Trade Show Exhibit) Presentation - A Teaching (Trade Show Exhibit) Presentation, given by one (1) individual or a team of two (2) individuals is a live, interactive trade show style presentation where youth will continuously engage a constantly-changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions. Teaching Presentations should engage the audience and teach them about something. The 4-H youth is learning through 4-H educational experiences focused on the priorities of college and career readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, and mathematics). Judge occasionally stops to view presentation, ask questions, and observe audience engagement.

B-153-001 4-H FilmFest (Digital Video) - The 4-H FilmFest is the display of digital videos that show the recording, reproducing, and broadcasting of moving visual images; digital videos may be created by one (1) individual or a team of two (2) individuals. During the 4-H FilmFest, youth will provide a 1-minute oral introduction (name, background/goal of presentation, intended audience, where presentation could be shared, etc.) followed by the showing of their digital video. 4-H FilmFest digital videos should engage the audience and teach them about something the 4-H youth is learning about science, healthy living, citizenship, and agricultural literacy. The video may include photos, clip art animation, text, and/or audio/sound. Any freeware/software program may be used to create the presentation. However, the only file formats that will be accepted include: .mp4, .mov, or .avi. Communication Modules for youth participating in the 4-H FilmFest (Digital Video) Contest can be found in the 4-H Project Resource Central found at <https://4h.unl.edu/resources>. Video examples of the contest can be found at <https://4h.unl.edu/presentation-contest>. The following digital videos may be entered in the Nebraska State Fair 4-H FilmFest:

- Video Public Service Announcement: A short video that communicates an educational message focused on a cause, activity, or event (Length: 60 seconds).
- Narrative: A video that tells a fact or fiction story (Length: 3-5 minutes).
- Documentary: A video that presents factual information about a person, event, or process (Length: 3-5 minutes).
- Animation: A video created by techniques that simulate movement from individual images (Length: 3-5 minutes).

Division 151 – 4-H Public Speaking Contest

Purple \$10.00, Blue \$10.00, Red \$9.00, White \$8.00

February 15 - Speech Contest entry cards are due.

March 1 - Public Service Announcement DVD's along with the PSA text are due before 5:00 p.m.

March 11 - Dawson County 4-H Public Speaking Contest, Extension Building, Lexington, 6:00 p.m.

All age divisions.

The 4-H Public Speaking Contest will be divided into 3 divisions, plus a PSA (Public Service Announcement) category.

- Junior Division, 8-10 years old as of January 1.
- Intermediate Division, 11-13 years old as of January 1.
- Senior Division, 14-18 years old as of January 1.
- Public Service Announcement, 8-18 years as of January 1. (recording and PSA text) due March 1 before 5:00 p.m.)

All speeches must be original and include 4-H as the major component of the speech.

The contest rules are available at the Extension Office after January 1.

B-151-901 Public Speaking Contest Junior Division

B-151-902 Public Speaking Contest Intermediate Division

B-151-903 Public Speaking Contest Senior Division

B-151-904 Public Service Announcement (PSA) Division

DEPARTMENT F – OFFICER & CLUB REPORTS

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 904 - Officer & Club Reports

Secretary Books are due July 9, 2019, at the County Extension Office or the 4-H Clothing Contest in Cozad. Late entries will be lowered one placing.

F-904-1 Secretary Books

News Reports are due July 9, 2019, at the County Extension Office or the 4-H Clothing Contest in Cozad. Late entries will be lowered one placing.

F-904-2 News Report Clippings

Four or more clippings which have appeared in newspapers between July 10, 2018 and July 9, 2019 must be attached to a single heavy sheet of paper 9"x12" showing the date and name of the paper(s) in which the article appeared. Poster should include a title.

***THE NAME, AGE & COMPLETE ADDRESS OF THE 4-H'ER SUBMITTING THE NEWS REPORT MUST APPEAR ON THE BACK OF THIS SHEET.

Club Scrapbook due July 9, 2019 in the County Extension Office or the 4-H Clothing Contest in Cozad. Late entries will be lowered one placing.

F-904-3 Club Scrapbook

Each club may enter one 4-H Scrapbook. The scrapbook should show each Club's 4-H program & activities for the Club year (July 10, 2018 to July 9, 2019). Scrapbook should be bound in a standard size hard cover binder or 8 1/2" x 11" size paper notebook. Only current year club program & activities will be judged.

***THE NAME, AGE AND COMPLETE ADDRESS OF THE 4-H'ER SUBMITTING THE CLUB SCRAPBOOK MUST APPEAR ON THE INSIDE OF FRONT COVER. 4-H'ers enrolled in Heritage-Genealogy projects should enter 4-H Club scrapbook in class A-101-13 or A-102-15 to be eligible for State Fair.

FAMILY & CONSUMER SCIENCE SECTION OF 4-H

Exhibitors are limited to ONE EXHIBIT PER EXHIBIT NUMBER unless otherwise specified.

Exhibits must conform to the classes provided for in the premium list to be eligible for premium money.

Static Exhibits Four Leaf Clover Display

The Four Leaf Clover display was implemented in 2001 with static exhibits. The judges will be asked to select the top four within project areas/classes. A 4-H Council sub-committee will determine the project areas/classes prior to county fair. These exhibits will serve as examples of the kind of exhibits younger 4-H members may want to bring to future fairs. All purple ribbon Four Leaf Clover exhibits will be on display within the exhibit building.

There will be no additional awards or premiums given but they will be recognized as the top exhibits in their areas and receive a rosette recognition ribbon.

DEPARTMENT C – FASHION SHOW CONTEST

Division 410 – Fashion Show Contest

The Fashion Show Judging will be July 9, 2019 at Cozad Middle School at 9:30 a.m. The Public Fashion Show will be July 10, 2019 at the Cozad High School Auditorium at 7:30 p.m.

Fashion Show entries must be pre-registered. The responsibility is the 4-H'ers to see that entry sheets and narration are received in the Extension Office by 5:00 p.m. on June 19. NO LATE ENTRIES WILL BE ACCEPTED! Mailed entries must be received in the Extension Office on June 19th. A schedule will then be sent to contestants. A Fashion Show Entry Sheet must be filled out for every completed wearable outfit to be modeled and evaluated by a judge.

Exhibitors are limited to ONE EXHIBIT PER EXHIBIT NUMBER. Exhibits must conform to the class provided for in the premium list to be eligible for premium money.

4-H'ers who appear before a Fashion Show judge, but do not participate in the Public Fashion Show will not receive trophies or medals.

4-H'ers may model ONLY ONE OUTFIT in the Public Fashion Show, but may model more than one outfit before the judges.

In the 4-H Fashion Show, judges will choose the Dawson County State Fair representatives and alternates. The judge will call back purple ribbon candidates to be reviewed by a panel of judges for purple or blue ribbons and for choosing State Fair representatives. If a 4-H'er has been selected by the judge for more than one purple ribbon candidate in modeling, the 4-H'er will model each garment in front of all judges.

Fashion Show scores are based on the individual wearing the garment (70%) and the garment (30%). Garments should be age appropriate.

Beyond The Needle beginning embellished purchased garments, textile clothing accessories; nightshirts, loungewear (for example, flannel lounging pants); and upcycled garments cannot be modeled at the State Fair Fashion Show competition.

STEAM Clothing - Beyond The Needle

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

4-H members must show their own original creativity. *Classes eligible for State Fair Fashion Show.

C-410-912 Beginning Embellished Garment:

Garment is created using beginning techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

C-410-010 Intermediate or Advanced Embellished Garment with Original Design*:

Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

C-410-015 Garment Constructed From Original Designed Fabric*:

Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed - describe the process and materials used.

C-410-020 Textile Arts Garment*:

Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

C-410-025 Wearable Technology Garment*:

Garment has integrated technology into its design.

STEAM Clothing 1 - Fundamentals

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED FABRIC or JERSEY KNITS. Patterns should be simple without waistbands, zippers, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable.

C-410-991 Simple Top or Vest

C-410-992 Simple Bottom – Pants, Shorts, Capris, or Skirt

C-410-993 Simple Dress or Jumper

C-410-994 Coordinating Simple Top and Bottom

C-410-995 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.

STEAM Clothing 2 - Simply Sewing

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

Exhibits entered in this project must reflect skills from this manual including skills previously learned. Garments as listed below may be made from any woven or knit fabric appropriate to the garments design and should demonstrate sewing skills beyond Steam Clothing 1. *Classes eligible for State Fair Fashion Show.

C-410-921 Upcycled Garment

C-410-922 Top (vest acceptable)

C-410-923 Bottom (pants or shorts)

C-410-924 Skirt

C-410-925 Lined or Unlined Jacket

C-410-030 Dress (not formal wear)*

C-410-926 Romper or Jumpsuits*

C-410-927 Skirted Outfit* skirt with top, vest or lined/unlined jacket - must have sewn two pieces.

C-410-928 Jumper and Shirt* must have sewn both pieces.

C-410-929 Pant and/or Short Outfit* pants or shorts with top, vest, or lined/unlined jacket - must have sewn two pieces.

STEAM Clothing 3 - A Stitch Further

Purple \$5.00, Blue \$5.00, Red \$4.50, White \$4.00

Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond Steam Clothing 2. Entry consist of complete constructed garment only. A purchased top can be worn to complete a vest or lined/unlined jacket outfit with skirt, pants or shorts. Nightwear or loungewear can NOT be modeled at State Fair. *Classes eligible for State Fair Fashion Show.

C-410-901 Upcycled Garment

C-410-040 Dress or Formal*

C-410-902 Skirted Outfit Combination* (skirt with top, vest or lined/unlined jacket - must have sewn two pieces.

C-410-903 Jumper and Shirt* must have sewn both pieces.

C-410-904 Pant or Shorts Outfit Combination* (pants or shorts with shirt, vest or lined/unlined jacket).

C-410-905 Romper or Jumpsuit*

C-410-906 Specialty Wear* (for example: includes swim wear, costume, western wear-chaps, chinks, riding attire or hunting gear).

C-410-907 Non-Tailored Lined or Unlined Jacket or Coat* Additional pieces with jacket or coat may either be constructed or purchased.

C-410-908 Tailored Coat, Blazer, Suit Jacket or Outerwear* Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased.

Knitted or Crocheted Clothing (Level 2 or 3)

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

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

C-410-050 Modeled Knitted or Crocheted Clothing (Level 2 or 3)*.

Division 410 - Shopping in Style Fashion Show

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

Shopping in Style must be pre-registered by June 19.

Participants must be enrolled in the Shopping In Style 4-H Project to enter. Participants will be allowed to model in both the constructed 4-H Fashion Show and the Shopping In Style Fashion Show. Make-One/Buy One outfits are not allowed in this show. This curriculum is developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing.

C-410-060 Model Purchased Outfit and completed Written Report SF184.

Participant's must model a complete outfit. All pieces of the garment must be purchased.

Additional information must be completed and turned in. Forms (SF184 revised 2/2018) available at the County Extension office. The Written Report SF184 is worth 40% of the total score and is judged on content, completeness, accurate information, and neatness. 4-H exhibit not having support information will be lowered one ribbon placing. The 4-H Shopping In Style Fashion Show Written Report with Narration Form SF184 is also available at

<http://4h.unl.edu/fairbook/consumer-family-science/fashion-show> under Scoresheets and Farms at the bottom of the page in Box. Scoresheets SF185 revised 2/2018.

DEPARTMENT C – CLOTHING CONSTRUCTION

STEAM Clothing - Beyond The Needle, Clothing 1, 2 and 3, Knitting, Crocheting, Shopping In Style garments, and items (notebooks, posters, etc.) exhibited must be entered at Clothing Judging Day in Cozad, July 9, 2019 to be eligible for exhibit at the County Fair. Clothing Construction entries must be pre-registered. The responsibility is the 4-H'ers to see that entry cards are received in the Extension Office by 5:00 p.m. on June 19. NO LATE ENTRIES WILL BE ACCEPTED! Mailed entries must be received in the Extension Office on June 19th. A schedule will then be sent to contestants. Each individual is limited to **ONE EXHIBIT PER EXHIBIT NUMBER.**

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

IDENTIFICATION LABELS - Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in the project exhibited. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items. Wool entries with at least 60% wool content must have the fiber content listed on the identification label to be considered for the State Fair Make It With Wool Award.

PREPARATION OF EXHIBITS - Please bring all wearable exhibits on wire hangers or hangers with a swivel hook only. 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 hangers. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.

GENERAL - Garments as listed may be made for self (4-H member) or another person. 4-Hers enrolled in clothing projects should continue their skill development. Once 4-Hers have exhibited in a higher level, 4-Hers are not eligible to exhibit in a lower level. Ex. Once 4-Hers exhibit in STEAM Clothing 2, 4-Hers are not eligible to exhibit in STEAM Clothing 1 and once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.

CRITERIA FOR JUDGING - Criteria for judging exhibits are described in "Quality Standards in Clothing Construction, PNW 0197". Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in the current premium list.

Division 220 – General Clothing

4-H members in all skill levels of the clothing projects may exhibit in this area.

C-220-001 Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8½ x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting. Scoresheet SF20

C-220-002 Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8½ x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See project manual for fabric suggestions. Scoresheet SF20

C-220-003 Sewing For Profit – Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30". Scoresheet SF63

Division 221 – STEAM Clothing - Beyond The Needle

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

4-H members must show their own original creativity.

C-221-001 Design Portfolio

A portfolio consisting of at least three design design samples or activities. Refer to the project manual for activity ideas. The Portfolio should be placed in an 8.5 x 11, 3-ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting. Scoresheet SF20

C-221-002 Color Wheel

Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22"x30". Scoresheet SF20

C-221-901 Beginning Embellished Garment

Create a garment using beginning techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

C-221-003 Intermediate or Advanced Embellished Garment With Original Design

Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. Scoresheet SF26

C-221-004 Original Designed Fabric Yardage

Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. Include information on how the fabric was designed – describe the process and materials used and how the fabric will be used. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF27

C-221-005 Item Constructed From Original Designed Fabric

Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF26

C-221-902 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.

C-221-006 Textile Arts Garment or Accessory

A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. A description of the design process **must** accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF25

C-221-007 Beginning Fashion Accessory

An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, strung bracelets/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, and etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF23

C-221-008 Advanced Fashion Accessory

An accessory designed and/or constructed using elements and principles of design and advanced skills; can be textile or non-textile based. Example: peyote stitch, bead embroidery, advanced design on tennis shoes, metal stamping, riveting, resin, and etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF23

C-221-009 Wearable Technology Garment

Technology is integrated into the garment in some way (For example: LEDs, charging capabilities, sensors, and etc.) Scoresheet SF??

C-221-010 Wearable Technology Accessory

An accessory constructed integrating technology into the accessory (For example: Charging Backpack, Fitness Tracker, and etc.) Scoresheet SF??

Division 901 – STEAM Clothing 1 - Fundamentals

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

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 project are not eligible to exhibit in STEAM Clothing 1.

C-901-005 Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 OR Chapter 3 of the project manual. The Portfolio should be placed in an 8.5x11, 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.

C-901-006 Sewing Kit – Include at list of sewing notions and purpose for each included. (pg. 12-17 in project manual)

C-901-007 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 8.5x11, 3-ring binder. Include an appropriate cover. See project manual for fabric suggestions.

C-901-008 What's The Difference – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22"x30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures NO actual pillows.

C-901-009 Clothing Service Project – Can include pillows or pillow cases but are not limited to. Exhibit (not to exceed 22"x30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will

sew and press smoothly, flannel is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED FABRIC or JERSEY KNITS. Patterns should be simple without waistbands, zippers, set-in sleeves and collars. Raglan and kimono sleeves are acceptable.

C-901-010 Two or More Placemats

C-901-011 Apron

C-901-012 Oven Mitt

C-901-013 Baggy Beans Game

C-901-014 Crayon Roll

C-901-015 Book Cover

C-901-016 Pillowcase

C-901-017 Wallet

C-901-018 Needle Book, Sewing Shears Sheath, and Pincushion

C-901-019 Bag or Purse - No zippers or buttonholes

C-901-020 Zipper Pouch

C-901-021 Scrunchie and Headband

C-901-022 Belt

C-901-023 Simple Pillow - No larger than 18" x 18".

C-901-024 Other Simple constructed Project Not Listed Above - Using skills learned in project manual. (tablerunner, etc.)

C-901-025 Simple Top or Vest

C-901-026 Simple Bottom - pants, shorts, capris, or skirt

C-901-027 Simple Dress

C-901-028 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 lowered one ribbon placing.

C-901-029 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 lowered one ribbon placing.

Division 222 – STEAM Clothing 2 - Simply Sewing

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

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.

C-222-001 Design Basics, Understanding Design Principles - 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22"x30". Scoresheet SF20

C-222-002 Pressing Matters - 4-H members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include. Scoresheet SF20

C-222-003 Upcycled Garment - Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry. Scoresheet SF21

C-222-004 Upcycled Clothing Accessory - A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry. Scoresheet SF22

C-222-005 Textile Clothing Accessory - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.) Scoresheet SF23

C-222-006 Top (vest acceptable) Scoresheet SF28

C-222-007 Bottom (pants or shorts) Scoresheet SF28

C-222-008 Skirt Scoresheet SF28

C-222-009 Lined or Unlined Jacket Scoresheet SF28

C-222-010 Dress (not formal wear) Scoresheet SF28

C-222-011 Romper or Jumpsuit Scoresheet SF28

C-222-012 Two-Piece Outfit Scoresheet SF28

C-222-013 Alter Your Pattern (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper, Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. *Include information sheet that describes:* 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining. Scoresheet SF???

C-222-014 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers (Eligible for Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle. Scoresheet SF???

Division 223 – STEAM Clothing 3 - A Stitch Further

Purple \$5.00, Blue \$5.00, Red \$4.50, White \$4.00

Exhibits entered on 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 Clothing Level 2. Entry consists of complete constructed garments only. **Wool entries must have the fiber content listed on the identification label.**

C-223-001 Upcycled Garment - Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry. Scoresheet SF21

C-223-002 Upcycled Clothing Accessory - A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry. Scoresheet SF22

C-223-003 Textile Clothing Accessory - Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.) Scoresheet SF23

C-223-004 Dress or Formal Scoresheet SF28

C-223-005 Skirted Combination. (skirt with shirt, vest or jacket OR jumper and shirt) Scoresheet SF28

C-223-006 Pants or Shorts Combination. (pants or shorts with shirt, vest or jacket) Scoresheet SF28

C-223-007 Romper or Jumpsuit Scoresheet SF28

C-223-008 Specialty Wear. (includes: swim wear, costumes, hunting gear, or chaps) Scoresheet SF28

C-223-009 Lined or Unlined Jacket. (non-tailored) Scoresheet SF28

C-223-010 Coat, Blazer, Suit Jacket or Outerwear. A tailored blazer or suit jacket or coat. Scoresheet 29

C-223-011 Alter/Design Your Pattern. Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. *Include information sheet that describes:* 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern) Scoresheet SF??

C-223-012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers. Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle. Scoresheet SF??

Wool entries must have the fiber content listed on the identification label to be considered for the State Fair *Make It With Wool* Award.

Division 225 – Fiber Arts - Knitting

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Knitted item must be pre-registered by June 19. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes.

Information Sheet must be included for all classes in For Knitting. Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing: 1) What was your goal(s) in making this exhibit (Example: Learn how to block a garment or learn how to use two different yarn(s)), 2) What steps did you take as you worked toward your goal(s)?, 3) What were the most important things you learned as you worked toward your goal(s)?, 4) Gauge - Number of rows per inch; number of stitches per inch, 5) Size of needles, finger knitted, arm knitted, loom or machine knitted. 6) Kind of yarn - weight and fiber content, 7) Names of stitches used, 8) Copy of directions. Scoresheet SF60

C-225-901 Level 1 Knitted Clothing or Home Environment Item.

C-225-001 Level 2 Knitted Clothing - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns

C-225-002 Level 2 Knitted Home Environment Item. Knitted item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.

C-225-003 Arm or Finger Knitted Item (Clothing or Home Environment Item)

C-225-004 Loom Knitted Item (Clothing or Home Environment Item)

C-225-005 Level 3 Knitted Clothing Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

C-225-006 Level 3 Knitted Home Environment Item Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

C-225-007 Level 3 Machine Knitting

Division 226 - Fiber Arts - Crocheting

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Crocheted item must be preregistered by June 19. Criteria for judging crocheting: Design and Color, Neatness, Crocheting Mechanics, Trimmings and Construction Finishes.

Information Sheet must be included for all classes in For Crochet. Each crocheted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing. 1) What was your goal(s) in making this exhibit (Example: Learn how to block a garment or learn how to use two different yarn(s)), 2) What steps did you take as you worked toward your goal(s)?, 3) What were the most important things you learned as you worked toward your goal(s)?, 4) Gauge and size of hook, or type of crocheting tool. 5) Kind of yarn - weight and fiber content or other material used, 6) Names of stitches used, 7) Copy of directions. Scoresheet SF61

C-226-901 Level 1 Crocheted Clothing or Home Environment Item

C-226-001 Level 2 Crocheted Clothing - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns

C-226-002 Level 2 Crocheted Home Environment Item - Crochet item using basic stitches [including: chain, single, double, half double, treble] to form patterns

C-225-003 Level 3 Crocheted Clothing Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

C-225-004 Level 3 Crocheted Home Environment Item - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

DEPARTMENT C – CONSUMER MANAGEMENT

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Division 240 – Shopping In Style (Age 10 & Over)

Shopping In Style exhibits must be pre-registered by June 20.

GENERAL - If exhibit is a poster it should be on 14" x 22" poster board. If a three-ring binder is used it should be 8.5" x 11" x 1". Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or Quick Time Player.

C-240-001 Best Buy for Your Buck (Ages 10-13 as of January 1) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please. (see general information above). Do not include the Shopping in Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. Suggested for ages 10-13, provide details about wardrobe inventory which indicates the following: 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 the buck." Provide 3 color photos of you wearing the garment (front view, side view, back view.) Scoresheet SF84

C-240-002 Best Buy for Your Buck (Ages 14-18 as of January 1) Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping In Style Fashion Show Information Sheet in your entry. Although both entries do share some information, there are differences in the content and format for this class. Suggested for Ages 14-19, provide details listed for those ages 10-13 plus include the following: 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 view, side view, back view). Scoresheet SF84

C-240-003 Revive Your Wardrobe

Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment 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). Scoresheet SF88

C-240-004 Show Me Your Colors

Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information). Scoresheet SF89

C-240-005 Clothing 1st Aid Kit

Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box. Scoresheet SF64

C-240-006 Mix, Match, & Multiply

Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information). Scoresheet SF90

DEPARTMENT E – FOODS AND NUTRITION

GENERAL - Members may exhibit only in the projects in which enrolled. Each individual is limited to one exhibit per entry number. Baked products entered in county fair cannot be entered at State Fair. Products should be baked the day before entry day.

ENTRIES PER INDIVIDUAL - One entry per exhibitor per class

LABELS FOR FOOD PRODUCTS - Each exhibit must include the recipe. Recipe may be handwritten, photocopied or typed. Place the food on the **appropriate size plate or container** and put exhibit in a self-sealing bag. Attach entry tag and recipe at the corner of the bag on the outside.

FOR NON-FOOD ENTRIES - Please attach the entry tag to the upper right hand corner of the entry.

Attach only the section above the perforations to prevent tearing the cards when they are separated.

GENERAL LABELING INFORMATION - Including recipes and supplemental information should be identified with 4-H'ers name and county.

CRITERIA FOR JUDGING - Exhibits will be judged according to State Fair score sheets. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are **ONLY** allowed in Cooking 201 Creative Mixes Class. Prepared baking mixes, biscuit mixes or other pre-made mixes entered in other categories will be lowered a ribbon placing.

FOOD PROJECTS - Exhibits should be entered using a disposable pan or plate and covered by a plastic self-sealing bag. The Fair Board is not responsible for non-disposable containers, lost bread boards, china or glassware.

INGREDIENTS that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may **NOT** be used in any recipe file or foods exhibit. Exhibit that includes alcohol will be disqualified. This includes menu and recipe file exhibits.

EXHIBITS ARE ON DISPLAY FOR SEVERAL DAYS. Please think **FOOD SAFETY!** Items that require refrigeration will not be accepted, judged or displayed, as exhibits must be safe to eat when entered, whether they are tasted or not. The following food ingredients are considered unsafe for fair exhibits and will be disqualified: 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 food items may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions.

Glazes, frostings and other sugar based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts **BEFORE** baking are acceptable. Eggs incorporated into baked goods and crusts and cheese mixed into baked goods are considered same.

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Division 350 – General

E-350-001 Food Science Explorations - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. Show the connection between food and sciences 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. Scoresheet SF152

E-350-002 Food and Nutrition Poster, Scrapbook or Photo Display - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. The project should involve a nutrition or food preparation technique or career/concept lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" by 30"), a 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. Scoresheet SF122

E-350-003 Physical Activity and Health Poster, Scrapbook or Photo Display - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. The project should involve 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" by 30"), a computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity. Scoresheet SF122

E-350-004 Cooking Basics Recipe File - A collection of 10 recipes from any source. Each recipe must accompany a complete menu in 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. Scoresheet SF251

Division 909 – YOUTH in Motion

E-909-001 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 bars, homemade crackers or chips.) Supporting information to include recipe and why this snack might be considered a health snack. Include the recipe. Scoresheet SF125

E-350-003 YOUTH in Motion Physical Activity and Health Poster 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. Scoresheet SF122

Division 401 - Cooking 101

County Project Only - not eligible for State Fair Competition

E-401-901 Cookies - any recipe from scratch, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-902 Muffins - any recipe from scratch, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-903 No Bake Cookie - any recipe from scratch, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-904 Cereal Bar Cookie - any cereal based recipe made in pan and cut into bars or squares for serving, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-905 Granola Bar - any recipe from scratch, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-906 Brownies - any recipe from scratch, four on a paper plate. Put exhibit in a self-sealing bag. Include the recipe.

E-401-907 Snack Mix - any recipe from scratch, at least 1 cup in self-sealing plastic bag. Include the recipe.

Division 410 – Cooking 201

E-410-001 Loaf Quick Bread - any recipe, at least 3/4 of a standard loaf displayed on a paper plate.

Quick bread is any bread that does not require kneading or rising time and does NOT include yeast.

A standard quick bread loaf measures approximately 8 1/2" x 4 1/2" or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging. Include the recipe. Scoresheet SF123

E-410-002 Creative Mixes - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, sweet rolls made from ready made 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? Include the recipe. Scoresheet SF142

E-410-003 Biscuits or Scones - four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled, or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch. Include the recipe. Scoresheet SF136

E-410-004 Healthy Baked Product - any recipe, at least 3/4 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.) Include the recipe. Scoresheet SF124

E-410-005 Coffee Cake - any recipe or shape, non-yeast product, at least 3/4 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. Include the recipe and menu. Scoresheet SF 129.

E-410-006 Baking With Whole Grains - any recipe, at least 3/4 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.) Include the recipe. Scoresheet SF134

E-410-007 Non-Traditional Baked Product - exhibit must include a food product prepared using a non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.) Entry must be at least 3/4 baked product, or 4 muffins or cookies on paper plate. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method. Include the recipe and supporting information. Scoresheet SF133

Division 411 – Cooking 301

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

of the food item.

- E-411-001 White Bread** - any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate. Include the recipe. Scoresheet SF138
- E-411-002 Whole Wheat or Mixed Grain Bread** - any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate. Include the recipe. Scoresheet SF138
- E-411-003 Specialty Rolls** - any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions. Include the recipe. Scoresheet SF138
- E-411-004 Dinner Rolls** - any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll. Include the recipe. Scoresheet SF138
- E-411-005 Specialty Bread** - any yeast recipe, includes tea rings, braids, or any other full sized specialty bread products. Must exhibit at least 3/4 of a full sized baked product. May be baked in a disposable pan. Include the recipe. Scoresheet SF141
- E-411-006 Shortened Cake** - NOT FROM A CAKE MIX! At least 3/4 of the cake. Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming, and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). Include the recipe. Scoresheet SF137

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.

- E-412-001 Double Crust Fruit Pie** - made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended. Include the recipe. Scoresheet SF144
- E-412-002 Family Food Traditions** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food (C) where or who the traditional recipe came from. Scoresheet 145
- E-412-003 Ethnic Food Exhibit** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing. Include the recipe and supporting information. Scoresheet SF146
- E-412-004 Candy** - any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included. Scoresheet SF147
- E-412-005 Foam Cake** - original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). Include the recipe. Scoresheet SF138
- E-412-006 Specialty Pastry** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified. Include the recipe. Scoresheet SF143

Division 901 – Favorite Food Show Contest

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

The Favorite Food Show Contest is July 17, 2019, 4-H Exhibit Building, 1:15 p.m.

Contestants must preregister for the contest two days prior to the contest date. The 4-H'er must be enrolled in a Foods and Nutrition project to enter the contest

What is a Favorite Food Show? It is an opportunity for 4-H'ers to exhibit a food they have learned to prepare as a part of their 4-H food project. They also learn to use their creative talents as they plan the table setting, centerpiece and menu. They also will share the "how" and "why" this food makes a difference for them.

The 4-H Favorite Food Show is for everyone enrolled in a foods and nutrition project. The contest is divided into Junior (ages 8 and 9); Intermediate (ages 10 and 11); and Senior (ages 12 and over)

as of January 1.

4-H'er will select a recipe and prepare it at home. The recipe doesn't have to be from project books, but should relate to learnings in the project. Type or print the recipe on a 4x6 inch card. The judge will taste the food. 4-H'ers will provide extra plates for the judge to sample food. It should be a food that can be kept at room temperature and will be on display the duration of fair.

Plan a menu which includes the food. Type or print on a 4x6 inch card. Exhibit both menu and recipe on the table.

Prepare a centerpiece and table place setting for one or two people for a card table. Members must provide their own card table, table covering, place setting, and centerpiece. The table setting should be appropriate for the menu planned. (Not responsible for the breakage or loss of items.) The display will be exhibited the whole length of fair. Label items with participant's name in an inconspicuous place.

The food may be displayed as the whole product or as one serving. After visiting with judge, display product in a self-sealing bag.

Participants must set up their own table without assistance from 12:45 to 1:00 p.m. Parents may help carry in items but cannot assist with the set up. Participants need to check in and draw for judging order in each division. Juniors will go first. Judging will begin at 1:15 p.m.

The judge will talk to each participant as entry is judged. Food preparation, menu planning, nutrition, table setting, food, display and the individual are all important. 4-H'ers are dismissed after they visit with the judge. Results will be available when the exhibit building is opened for public viewing.

A packet of information is available at the Extension Office to assist in preparing the Favorite Food Show exhibit. The packet contains the following information: entry form, a score sheet, guidelines for "Writing the Menu," "Writing a Recipe," "Setting a Table," and Food Guide Pyramid.

Complete and place entry tag on the card table.

E-901-1 Favorite Food Show, Junior Division

E-901-2 Favorite Food Show, Intermediate Division

E-901-3 Favorite Food Show, Senior Division

Division 500 – 4-H Culinary Challenge Contest

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

The 4-H Culinary Challenge Contest is July 17, 2019, 4-H Exhibit Building, 1:15 p.m.

Contestants must preregister for the contest two days prior to the contest date. The 4-H'er must be enrolled in at least one Foods and Nutrition project to enter the contest.

Purpose of the contest: The 4-H Culinary Challenge Contest will require youth to demonstrate healthy decision making through nutrition, food preparation, menu planning, and food safety, utilizing foods and nutrition curriculum. They will apply healthy living knowledge and skills by planning a nutritious menu, demonstrating their understanding of time management skills in the kitchen, and expressing their originality and creativity through an 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 expressing their food, nutrition, and food safety knowledge during a live interview with a judge at the contest. In order to highlight knowledge and skills acquired during pre-contest preparation, youth will utilize technology as part of their interview.

Challenge ingredient/Item: A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. **The 2019 challenge ingredient is dairy.** 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. 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.

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

Considerations should be given to creatively include the following items through the multi-media presentation:

- nutritional facts of their menu
- food safety
- time management
- choice of menu
- food preparation
- cost of item/per serving
- food handling techniques
- recipe of the food item shared with the judge
- challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

General Rules/Guidelines

1. 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 1, of the current calendar year.
2. All team members must be enrolled in a 4-H foods and nutrition project during the current 4-H year.
3. Judging interviews will be approximately 12 to 15 minutes for Intermediate and Senior Divisions. This time includes a short presentation by the teams, as well as questions from the judge.
4. Teams should arrive at least 15 minutes prior to your assigned time to set up their table.
5. Team members must provide their own card table for the display.
6. Upon arriving, check-in at the registration table. Teams will be assigned a specific area to set up.
7. Check-in area will contain a refrigerator, a microwave and **limited** temporary storage for table settings at State Fair.
8. Only contestants will be allowed to set up or arrange table settings.
9. Participants must have their table setting ready by the assigned time. Once tables are set, contestants should stay with their tables, as they are responsible for items placed on tables. Chairs will be available for contestants.
10. During judging, 4-H members may choose to dress in appropriate clothing, costume, or accessories relevant to the theme.

Contest Resources: SF 4-H Culinary Challenge Contest scoresheet. More information regarding proper table setting guidelines, recipe development resources, and food safety guidelines are also available through the website at <http://food.unl.edu/youth/projects>.

Complete and place entry tag on the card table.

F-500-097 4-H Culinary Challenge Contest, Intermediate - ages 10-13

F-500-098 4-H Culinary Challenge Contest, Senior - ages 14-18

Division 407 – Food Preservation

PROCESSING METHODS – Current USDA processing methods and altitude adjustments must be followed for all food preservation. The USDA Complete Guide to Home Canning is on the web at: http://nchfp.uga.edu/publications/publications_usda.html. Jams, preserves, and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. Tomatoes may be processed in a pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Spoilage or unsealed container disqualifies entry.

UNIFORMITY – Jars and type of lid should be the same size, all small or large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jar 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.

CURRENT PROJECT – All canning must be the result of this year's 4-H project, since September 1 of the previous calendar year.

CRITERIA FOR JUDGING – Exhibits will be judged according to State Fair score sheets. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office for your county's altitude and how that affects food processing times and pounds of pressure. Altitudes: Overton - 2320; Lexington - 2392; Cozad - 2490; Gothenburg - 2569; Brady - 2651; Sumner - 2365; Eddyville - 2447; Elwood - 2667; Eustis - 2634; and Farnam - 2753.

The Fair Board is not responsible for lost, damaged or broken exhibits.

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, and date of processing. Write plainly on a label and paste or tape securely on jar bottom. In addition:

All exhibits must include the 4-H Food Preservation Card attached to the project as the

required supporting information or include following information with exhibit:

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

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Unit 1 Freezing Project Manual

E-407-001 Baked Item Made with Frozen Produce - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. (Ex. Peach pie, blueberry muffins, zucchini bread, etc.). Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item See special recipe/labeling information. Include recipe, source of recipe and preservation information card. Scoresheet 155

Unit 2 Drying Project Manual

E-407-002 Dried Fruit - Exhibit 3 different examples of 3 different dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF157

E-407-003 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. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF154

E-407-004 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. Include recipes, source of recipes, and preservation information card. Scoresheet 154.

E-407-005 Dried Vegetables - Exhibit 3 different samples of dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF149

E-407-006 Dried Herbs - Exhibit 3 different samples of 3 different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. See special recipe/labeling instructions. Include recipes, source of recipes and preservation information card. Scoresheet SF149

E-407-007 Baked Item made with Dried Produce/Herbs - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item. See special recipe/labeling information. Include recipe, source of recipe, and preservation information card. Scoresheet SF156

Unit 3 Boiling Water Canning Manual

E-407-008 1-Jar Fruit Exhibit - Exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-009 3-Jar Fruit Exhibit - Exhibit three jars of different canned fruits. May be three different

techniques for same type of product ex. applesauce, canned apples, apple pie filling, etc. Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-010 1-Jar Tomato Exhibit - Exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-011 3-Jar Tomato Exhibit - Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in a boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes and source of recipes, and preservation information card. Scoresheet SF150

E-407-012 1-Jar Pickled Exhibit - Exhibit one jar of a pickled and/or fermented product. Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-013 3-Jar Pickled Exhibit - Exhibit three jars of different kinds of canned pickled and/or fermented products. Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-014 1-Jar Jelled Exhibit - Exhibit one jar of a jam, jelly or marmalade. Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF153

E-407-015 3-Jar Jelled Exhibit - Exhibit three different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF153

Unit 4 Pressure Canning Project Manual

E-407-016 1-Jar Vegetable or Meat Exhibit - Exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-017 3-Jar Vegetable Exhibit - Exhibit three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-018 3-3 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. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-019 Quick Dinner - Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on 3" x 5" file card and attach to one of jars. Entry must be processed according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF151

E-407-020 Jar Tomato Exhibit - Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

E-407-021 3 Jar Tomato Exhibit - Exhibit three jars of a canned tomato products. (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in a pressure canner according to current USDA recommendations. See special recipe/labeling instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

DEPARTMENT C – FINANCIAL CONSUMER MANAGEMENT

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Entries shall be posters or notebooks. Poster size shall be 14" x 22". Notebooks must be 3-ring binders 8.5" x 11" x 1".

Division 247 - My Financial Future

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

Beginner/Intermediate

C-247-001 SMART Goals - 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.

C-247-002 Income Inventory - Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.

C-247-003 Tracking Expenses - Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.

C-247-004 Money Personality Profile - Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs.

C-247-005 What Does It Really Cost - Complete Activity 8 "What Does It Really Cost?" on pages 39-40.

C-247-006 My Work; My Future - Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?

Intermediate/Advanced

C-247-007 Interview - Interview someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have.

*What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)?

*What are some negative outcomes for getting paid the way you do?

*Does your pay keep pace with inflation? Why do you think this?

Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.

C-247-008 The Cost of Not Banking - Type your answers to the questions about Elliot on page 50.

C-247-009 Evaluating Investment Alternatives - Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.

C-247-010 Understanding Credit Scores - Watch the video and read the resource listed on page 71. Answer the following questions.

*Name 3 prudent actions that can reduce a credit card balance.

*What are the main factors that drive the cost of credit?

*List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.

C-247-011 You Be The Teacher - Create an activity, story board, game or display that would teach another youth about "Key Terms" listed on page 62. Activity/display must include at least five (5) of the terms.

DEPARTMENT A – HERITAGE

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

4-H'ers must be enrolled in Heritage or Genealogy projects to exhibit in classes.

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 are entered

at 4-H'ers own risk. Will not be responsible for loss or damage to family heirloom items or any item in this division.

Displays should not be larger than 22" x 28" wide. Display collections securely in an attractive container no larger than 22" x 28". Exhibits must include Name, County, Age, and past experience (years in Explore Your Heritage, Genealogy, Family Folklore or Foodways projects) on back of exhibit. All entries must have documentation included. Scoresheet SF71

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

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

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

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

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

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

A-101-006 4-H History 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.

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

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

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

A-101-010 Other historical exhibits - attach an explanation of historical importance.

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

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

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

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

A-101-015 Special Events Scrapbook - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

Division 102 – Level II Advanced (over 4 years in project):

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

A-102-002 Family Genealogy/History Notebook - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.

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

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

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

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

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

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

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

A-102-010 Other historical exhibits - attach an explanation of historical importance.

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

A-102-012 Community Report - documenting something of historical significance from past to present.

- A-102-013 Historic collection** - displayed securely and attractively in a container no larger than 22" x 28".
- A-102-014 Video/DVD or slide/tape documentary of a family or a community event.** Must be produced and edited by 4-H member.
- A-102-015 4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- A-102-016 4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- A-102-017 Special Events Scrapbook** - Scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special events, such as a trip, family reunion, etc.

DEPARTMENT A – CITIZENSHIP DEVELOPMENT

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 120 – Citizenship Public Adventures

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

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

Supporting Material: All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. Exhibitors are encouraged to show evidence of their personal 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 be labeled with the exhibitor's name, club and county.

Scoring: Scoresheets can be found on the web. Scoresheet SF183 available at <https://unl.box.com/s/yto6tr6zdw0hrxuzyxg2hb1nzq043lt7>

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

A-120-001 Care Package Display - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, PowerPoint 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.

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

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

A-120-002 Citizenship Game - which could include but is not limited to symbol flash cards, question and answer board or stimulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

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

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

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

A-120-006 Written or Recorded Stakeholder Interview - should follow the outline found in the Public Adventures Curriculum. It may be written or recorded.

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

A-120-008 For 9th-12th Graders Only: Oral Citizenship Essay - addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed.

All essays should be saved as a .wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.

A-120-009 Service Items - can include but aren't limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

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

Division 130 – Seeing i2i

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

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

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

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

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

A-130-006 “This is Who I Am” poem.

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

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

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

DEPARTMENT B – COMMUNICATIONS & EXPRESSIVE ARTS

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 154 – Communications

Education resources for youth taking the Communications project can be found at 4hcurriculum.unl.edu.

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

Use one or a combination of experiential activities in the Communications, Module 1 curriculum to create an educational poster or essay sharing with others what you have learned. Topics may include, but are not limited to:

- Conducting an interview and sharing with a group
- Giving and understanding directions
- Evaluating and using appropriate internet sources
- Composing a rap
- Preparing an illustrated talk

B-154-901 Communications Module 1 Poster - Create a poster, measuring either 22"x28" or 24"x36", that showcases what was learned in this project area. Scoresheet SF94

B-154-902 Communications Module 1 Essay - Write an essay (3-5 pages) that showcases what was learned in this project area. Scoresheet SF94

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

B-154-001 Communications Module 2 Poster - Create a poster, measuring 22"x28" or 24"x36", that showcases what was learned in this project area. Scoresheet SF94

B-154-002 Communications Module 2 Essay - Write an essay (3-5 pages) that showcases what was learned in this project area. Scoresheet SF94

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

B-154-003 Communications Module 3 Poster - Create a poster, measuring either 22"x28" or 24"x36", that showcases what was learned in this project area. Scoresheet SF94

B-154-004 Communications Module 3 Essay - Write an essay (3-5 pages) that showcases what was learned in this project area. Scoresheet SF94

B-154-005 Communications Module 3 Digital Media - Design a form of digital media (advertisement, flyer, short video or presentation, social media or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8.5"x11" sheet of cardstock: 1) the QR code, 2) 1-3 sentences about what the viewers will see when they access the QR code on their mobile device. Scoresheet SF94.

Division 901 – Theatre Arts Units 2 & Unit 3

B-901-001 Costume - Made or decorated by 4-H'er for use in a theater arts production. Costume could be for self or others.

B-901-002 Portfolio - A collection of photographs, sketches or other samples illustrating the theater arts learnings such as costume design, stage make-up, written scripts, set design or other related learnings.

B-901-003 Puppet - Exhibit consists of a puppet made by the 4-H'er for use in a theater arts production.

B-901-004 Script - A script written by 4-H'er for a play, musical, skit, puppet show or other type of theater arts production.

B-901-005 You Be The Teacher - Share with others what you learned in this project. Exhibit may be a poster, notebook, display, audiotape or videotape.

B-901-006 Stage Set Photography Display - A display of photos of a stage set that was designed and built by the 4-H member. Include description of the photos.

B-901-007 Acting Portfolio - A collection of photographs of the 4-H'er acting in a play. Include a written description of the photos.

DEPARTMENT C – HUMAN DEVELOPMENT

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

4-H'ers must be enrolled in What It Takes to Be Your Teen Babysitter and Kids On the Grow project. The term Human Development includes child care, family life, personal development and character development.

To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to the new 4-H online resource: <https://unl.box.com/s/eoigrjsuq67yvtqldf160mmjuhozvck> - 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: <http://www.education.ne.gov/OEC/elg.html>

Information sheets for Classes 1-6 & Class 8: Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet

Information sheets for Classes 1-6 should include: (1) Where did I get the idea for this exhibit?

2) What decisions did I make to 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 months -3 yrs.; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.) 4-Hers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals). 4) How is the toy, game or activity intended to be used by the child?

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

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. <http://www.education.ne.gov/OEC/elg.html>

Division 200 – I Have What It Takes To Be A Babysitter

4-Hers taking I Have What It Take 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 C-200-002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

C-200-001 Social Emotional Development (Scoresheet SF30)

C-200-002 Language and Literacy Development (Scoresheet SF30)

C-200-003 Science (Scoresheet SF30)

C-200-004 Health and Physical Development (Scoresheet SF30)

C-200-005 Math (Scoresheet SF30)

C-200-006 Creative Arts (Scoresheet SF30)

C-200-007 ACTIVITY WITH A YOUNGER CHILD - Poster or Scrapbook showing 4-Her working with a child age 0 to 8 years. May show making something with the child or child care and child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make the scrapbook or poster. No information sheet needed for Class 7. Scoresheet SF115

C-200-008 BABYSITTING KIT - Purpose of kit is for the 4-H member to take this with them when they babysit in someone's else's home. Do not make kit for combination of ages or for your own family to use. 4-H member 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 C-200-008 should include:) State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age; 3) What will the child learn or what skills will they gain by using the kit?; 4) What item(s) were made by the 4-H member. Most importantly the kit should serve a defined purpose, not just be a catch all for several items. Scoresheet SF85

4-Hers taking any of the projects in Department C-200 may enter

C-200-009 - FAMILY INVOLVEMENT ENTRY - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event. Scoresheet SF115

4-Hers taking Kids On the Grow (CD 1, 2 or 3) may enter.

C-200-901 - Grow On My Own - Kids On the Grow (CD1) Scrapbook or poster 14" x 22" on some aspect of the project.

C-200-010 - Growing With Others - Kids On the Grow (CD2) 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. Scoresheet SF115

C-200-011 - Growing in Communities - Kids On The Grow (CD3) 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. Scoresheet SF115

DEPARTMENT C – HOME ENVIRONMENT

GENERAL INFORMATION FOR HOME ENVIRONMENT PROJECT - 4-H'ers may exhibit only in the project in which enrolled. Each individual is limited to one exhibit per entry number.

HOME ENVIRONMENT EXHIBITS are evaluated by these criteria:

- 1) Items must be designed to be used for home decorating, home furnishing, or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
- 2) Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday specific items are discouraged.
- 3) Items should show creativity and originality, along with the application of design elements and principles. Youth are required to include the design elements and principles they used along with simple directions for how they made their project with their exhibit. Information on the elements and principles of design maybe found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
- 4) Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
- 5) Items should be ready for display in the home: (pictures framed, wall hangings and pictures ready to hang, etc.). No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the items. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
- 6) Items should not be made for beginning level or other project. (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level, Design My Place, are county only and not state fair eligible.

Sending delicate, breakable, or valuable items is highly discouraged.

Size of Exhibits - Exhibits may be not taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by 2 4-H staff!

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

IDENTIFICATION - In addition to the entry tag, a label with the exhibitor's name and county should be attached to EACH separate piece of the exhibit.

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. Tag templates can be found on 4-H State Fair website: <https://unl.box.com/s/8tlog5jhw8fa2cztrh6y7lpq1rp8e6v>. Exhibits without supporting information will be dropped a ribbon placing.

Division 260 – Sketchbook Crossroads

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

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)

C-260-001 Original pencil or chalk drawing ready to hang. Scratch art accepted here. (Pgs. 10-21)

C-260-002 Original ink drawing ready to hang. (Pgs. 22-28)

C-260-003 Home accessory made with fiber. (Pg. 29)

C-260-004 Home accessory made with felted wool. (Pgs. 29-33)

C-260-005 Home accessory made with cotton linter. (Pgs. 34-36)

C-260-006 Home accessory using batik. (Pgs. 37-39)

C-260-007 Home accessory made by weaving. (Pgs. 40-47)

C-260-008 Home accessory made with fabric exhibitor has dyed (Pgs. 48-50)

C-260-009 Original sculpted or thrown home accessory made with clay (no purchased items)

(Pgs. 53-62)

BScoresheet SF200: Classes 1-9

Division 261 – Portfolio Pathways

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

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)

C-261-001 Original acrylic painting based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (Pgs. 12-13)

C-261-002 Original oil painting based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (Pgs. 26-33)

C-261-003 Original watercolor based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (Pgs. 14-17)

C-261-004 Original sand painting based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (Pgs. 20-21)

C-261-005 Original encaustic painting based on techniques learned in Unit 1 of Portfolio Pathways, framed and ready to hang. (Pgs. 34-35)

C-261-006 Home accessory made with any printing technique in Pathways Unit II. (Pgs. 36-56)

C-261-007 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. Scoresheet SF200: Classes 1-6

Division 251 – Design My Place

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Design My Place classes are not eligible for State Fair.

C-251-901 Needlework Item (made with yarn or floss) Swedish weaving, needlepoint, embroidery, counted cross stitch, etc.

C-251-902 Paper, Plastic, Glass, Clay, Wood Accessory

C-251-903 Tie & Dye or Batik Accessory

C-251-904 Metal Tooling, Metal or Tin Punch Accessory

C-251-905 Storage Container (made or recycled) - storage rack, bulletin board, laundry bag, decorative trash can, bookends

C-251-906 Other Simple Home Accessory not listed above.

Scoresheet SF200: Classes 1-6

Division 256 – Heirloom Treasures/Family Keepsakes

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

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.

C-256-001 Trunks, including doll-sized trunks or wardrobes.

C-256-002 An Article. Either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated - May include a display of a collection or collectibles, being careful not to destroy value of the collection.

C-256-003 Furniture. either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.

C-256-004 Cleaned & Restored Heirloom Accessory or Furniture. A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult

extension publication Care and Conservation of Heirloom Textiles, 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.

Scoresheet SF206: Class 1, Scoresheet SF205: Classes 2-4

Division 257 – Design Decisions

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Attach information to explain steps taken. Information must also include element or principle of design used (p. 9-12).

C-257-001 Design Board for a Room. Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22" x 28" or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

C-257-002 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. (Pgs. 74-93)

C-257-003 Solar, Wind or Other Energy Alternatives for the Home - Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (Pgs. 74-93)

C-257-004 Technology in Design - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.

C-257-005 Community Service Activity - Show what was done as a community service activity related to this project. In a notebook, photo story, or poster, show the purpose and results of that activity. Example: 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.

C-257-006 Window Covering - May include curtains, draperies, shades, shutters, etc.

C-257-007 Floor Covering - May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).

C-257-008 Bedcover - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting (No fleece tied exhibits). (Pgs. 50-53)

C-257-009 Accessory - Original Needlework/Stitchery.

C-257-010 Accessory - Textile - 2D (table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning 10 minute table runners.)

C-257-011 Accessory - Textile - 3D (pillows, pillow shams, fabric bowls, etc.) No fleece tied exhibits

C-257-012 Accessory - 2D

C-257-013 Accessory - Textile - 3D (string art, wreath, etc.)

C-257-014 Accessory - Original Floral Design.

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

C-257-015 Accessory - Original made from Wood - burn, cut, shape or otherwise manipulate.

C-257-016 Accessory - Original made from Glass - etch, mosaic, stain, molten or otherwise manipulate.

C-257-017 Accessory - Original made from Metal - cut, shape, punch, sculpt, reassemble or otherwise manipulate.

C-257-018 Accessory - Original made from Ceramic or Tile - treatment to exhibit must go through process that permanently alters that medium. Painting alone is not sufficient.

C-257-019 Accessory - Recycled/Upcycled item for the home - reuse common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

C-257-020 Furniture - Recycled/Remade, made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.

C-257-021 Furniture - Wood Opaque finish such as paint or enamel.

C-257-022 Furniture - Wood Clear finish showing wood grain.

C-257-023 Furniture - Fabric Covered - May include stool, chair seat, slip-covers, headboard, etc.

C-257-024 Furniture - Outdoor Living - Furniture made/refurbished suitable for outdoor use. (Note: At State Fair may be displayed outside). Include description of what was done to recycle or reuse item in your attached information.

C-257-025 Accessory - Outdoor Living. Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: May be displayed outside at State Fair.) Include description of what was done to recycle or reuse item in your attached information.

Scoresheet SF201: Classes 1-3, 5

Scoresheet SF200: Classes 4-18, 23-25

Scoresheet SF207: Classes 19-20

Scoresheet SF203: Classes 21-22

DEPARTMENT C – QUILT QUEST

Division 229 – Quilt Quest

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

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

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

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

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

For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use “fabric collections” offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:

- **Jelly Rolls** are made of (up to) 40 different strips of 2 1/2” wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- **Honey Buns** are made like the Jelly Rolls with 1 1/2” 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.
- **Candles** are 2 1/2” 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 1/2 yard cuts of fabric which are cut in half to make a rectangle that is approximately 18” x 21”. (One half yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety 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 bottom right corner with quilter’s name and date of completion.

C-229-010 Exploring Quilts. Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may include a 14 x 22 inch poster, notebook, CD, PowerPoint, Prezi, DVD, You Tube or other technique. All items in an exhibit must be attached

together and labeled. NO quilted items should be entered in this class. Scoresheet SF208C for Education Exhibits and Computer Exploration.

Quilt Designs 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>. Exhibits without supporting information will be dropped a ribbon placing.

C-229-020 Quilted Designs Other Than Fabric. Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc. Scoresheet SF208B

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>. Exhibits without supporting information will be dropped a ribbon placing.

C-229-021 Barn Quilt created that is less than 4' x 4'. Scoresheet SF280B

C-229-022 Barn Quilt created that is 4' x 4' or larger. Scoresheet SF208B

C-229-030 Computer Exploration. Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit. Scoresheet SF208C

C-229-040 Wearable Art - Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8½" x 11" paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc. Scoresheet SF208A

C-229-041 Inter-Generational Quilt - A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8½" 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? Scoresheet SF208E

C-229-042 Service Project Quilt - A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project? Scoresheet SF208D

Guidelines for classes 50-83 Quilted Exhibits

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

A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.

On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

Quilted Exhibits, Classes 50-52 - Pieced quilts are made up of squares and/or rectangles.

C-229-050 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, four placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

C-229-051 Medium Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-052 Large Quilted Exhibit - Large: length + width = over 120"

Quilted Exhibits, Classes 60-62. - In addition to squares or rectangles, quilts may have triangles, and/or may be embroidered.

C-229-060 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, four placemats (4), and pillows. All items must be quilted.

Pillows must have a quilted top, not just pieced patchwork.

C-229-061 Medium Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-062 Large Quilted Exhibit - Large: length + width = over 120"

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

C-229-070 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, four placemats (4), and pillows. All items must be quilted.

Pillows must have a quilted top, not just pieced patchwork.

C-229-071 Medium Level III Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-072 Large Quilted Exhibit - Large: length + width = over 120"

Premiere 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 ineligible for this class.

C-229-080 Hand quilted Premiere Quilt

C-229-081 Sewing machine quilted Premiere Quilt

C-229-082 Long arm quilted - non computerized/hand guided Premiere Quilt

C-229-083 Long arm quilted - computerized Premiere Quilt

Scoresheet SF208A

DEPARTMENT F – ENTREPRENEURSHIP

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

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.

Exhibit Guidelines - The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be paper-clipped to the upper right-hand corner of the poster. If exhibit is a poster it must be 14" x 22" and may be arranged either horizontally or vertically.

Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

Scoresheet SF181

Division 531 - ESI: Entrepreneurship Investigation

For classes 1-3, follow guidelines for posters.

ESI Unit 1 Discover the E-Scene

F-531-001 Interview an Entrepreneur - Share what you learned from the person about starting and running a business or how they deliver excellent customer service. How will what you have learned through this interview change your future plans or ways of thinking about business? (Based on pages 2.1 - 2.4 of manual)

ESI Unit 2 The Case of ME

F-531-002 Social Entrepreneurship Presentation - Prepare a five slide power point presentation about a social entrepreneurship event to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a report cover with fasteners (no slide bars). Refer to page 2.4 of Unit 2 The Case of Me for ideas.

ESI Unit 3 Your Business Inspection

F-531-003 Marketing Package - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.

F-531-004 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. 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?

F-531-005 Photos of an Original Product (mounted on a 14" x 22" poster) - must include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Class F-531-004 and Class F-531-005, products must be entirely different products.**

1. What do you enjoy most about making the product?
2. What challenges did you have when making this 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

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

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

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

DEPARTMENT B PHOTOGRAPHY

4-H'ers may visit with the judge on Wednesday, July 17, at 1:15 p.m. about their photography entries.

GUIDELINE RULES

- A. Youth in 4-H Photography Units 2 & 3 will be allowed to exhibit at the State Fair.
- B. 4-H members are allowed to exhibit in only one photography unit.
- C. 4-H members may enter one exhibit per class
- D. An image may only be used on one exhibit with the exception of the Unit III Portfolio which may include images entered as exhibit prints in other Unit III classes.
- E. **Cameras** - Photos may be taken with any type of film or digital camera, including phones, tablets, and drones, with the exception of class B-181-050 which requires a phone or tablet camera.
- F. Manual adjustments are strongly encouraged for Unit III exhibitors.
- G. Photos must be shot by the 4-H member during the current project year with the exception of the Unit III Portfolios which may include images captured and/or exhibited in previous years.
- H. Securely attach photos, mats, backing, and data tags. Rubber cement preferred. Exhibits that are poorly attached may be disqualified.
- I. Do not use photo corners, borders, or place coverings over the exhibits.
- J. **Display Exhibits** - Display exhibits are allowed in Unit II Classes 20, 30, 40, 50, and 70. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat

board. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Unit II Data Tags are required (see rule M).

- K. **Print Exhibits** - All print exhibits for both Unit II and III must be 8x10 prints mounted in 11x14 (outside size) cut matting with a sandwich mat board backing. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate unit data tags are required (see rule M).
- L. **Entry Tags** - Entry tags must be paper clipped to the upper right-hand corner of the exhibit.
- M. **Data Tags** - Data Tags are required on all photography exhibits. Current data tags and help sheet are available at: <https://4h.unl.edu/fairbook/static/photography>.
- A. Unit II Showcases - Each photo in the Showcase must have a separate Unit II Data Tag. Altogether, each Showcase exhibit will have 12 Data Tags. These may be displayed on the page before or after the photos.
 - B. Unit II Prints - All Unit II prints must have a Unit II Data Tag securely attached to the back of the exhibit in the upper right-hand corner.
 - C. Unit III Displays - Each photo of the display must include a separate Unit II Data Tag. Data Tags should be numbered with the corresponding photo's number (see rule J) Data Tags should be securely attached to the back of the exhibit.
 - D. Unit III Portfolios - Each image in the portfolio must have a separate Unit III Data Tag. See class description for more details.
 - E. Unit III Prints - All Unit III prints must have a Unit III Data Tag securely attached to the back of the exhibit in the upper right-hand corner.
- N. Exhibits not following these rules will be dropped one ribbon placing.
- O. **On-Campus Exhibition Selection** - Exhibit prints may be selected from state fair entries for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension office after the completion of their on-campus exhibition.
Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Division 180 – Focus on Photography - Unit 1 Guidelines

- A. Unit 1 Picture Displays (Unit 1 Classes are given below):
- Three 4" x 6" photos mounted on a single horizontal 11" x 14" black (preferred) or white poster or mat board.
 - Every photo on picture display must be pencil numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
 - No titles, captions, or stick-on numbers will be allowed.
 - Photos must be mounted vertically or horizontally.
 - Data Tags are required. Unit 1 displays require the Unit 1 Display Data Tags. Data tags are available at: <https://unl.edu/fairbook/static/photography> or Dawson County web site: <http://extension.unl.edu/statewide/dawson>.

Unit 1 Classes

- B-180-010 Places, People, and Pets or Animals Display** - Entry will consist of a display of 3 photos, one photo will be a place, one photo will be people and one photo will be pets or animals.
- B-180-020 Photo Story Display** - Entry will consist of a display of 3 photos that tell the beginning, middle and end of a story.
- B-180-030 Different Viewpoints Display** - Entry will consist of a display of 3 photos using different viewpoints to create photos of interesting composition.
- B-180-040 Magic and Tricks Display** - Entry will consist of a display of 3 pictures of 3 different subjects that use a "special effect" to create interesting photos.

Division 181 – Controlling the Image - Unit 2 Classes

- B-181-010 Controlling the Image Showcase** - An entry will consist of a three-ring binder showcasing four lessons from the Level 2 Controlling the Image project book. Each lesson showcase should include three separate images. Altogether a Showcase will include a total of 12 photos. Scoresheet SF86
- Each lesson should be selected from a different "project area" of the book. For example, you could choose the You Take Control from project area 1, Low Light Challenges from area 2, A Golden Photo from area 3, and Panning the Action from area 4.
 - Each lesson showcase should include 3 photos taken by the exhibitor which illustrate the lesson. For example, 3 photos using different shutter speeds or 3 photos showcasing the Rule of Thirds.

You will take 12 photos in all.

- The 3 photos should be printed at 4x6 and mounted together on an 8½x11 paper
- Each individual photo must have a separate Unit II Data Tag. These should be displayed on the page before or the page after the photos. See Rule M.
- For each lesson include: 1) a description of the lesson you are illustrating and what you learned, 2) changes you made for each photo (shutter speed, aperture, type of lighting), and 3) which photo of the three is your favorite and why.
- Showcase should be presented in an 8½x11 three-ring binder.
- Plastic sleeves are recommended.

B-181-020 Lighting Display or 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). Scoresheet SF87 (Controlling the Image, P. 18-33)

B-181-030 Composition Display or 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 lesson in the Level 2 Project Manual (Rule of Thirds, The Golden Photo, Space Tells the Story, Building a Photo, and Capture a Candid Photo. Scoresheet SF87 (Controlling the Image, p. 34-53)

B-181-040 Action Display or Print - Entry will consist of a display of 3 pictures or a print which captures action or movement of a subject. Scoresheet SF87 (Controlling the Image, p. 54-61)

B-181-050 Smart Phone Capture Display or Print - Entry will consist of a display of 3 pictures of 3 different candid or un-posed shots or a print that captures a candid or un-posed moment. *This class is only for photos captured on mobile device (phone or tablet). Scoresheet SF87 (Controlling the Image, p. 50-51)

B-181-060 Theme Print - Beautiful Nebraska - Nebraska's state song, Beautiful Nebraska, talks of peaceful prairieland, rivers, hills of sand, dark green valleys, and rainbows reaching to the ground. However, beauty is in the eye of the beholder, and everyone has their own idea of what makes Nebraska great. Entries in the theme print class should capture and share what the exhibitor finds beautiful in or about Nebraska. Exhibitors should explain how their photo fits the Beautiful Nebraska theme when answering question #1 of the Data Tag. SF87

B-181-070 Digitally Altered Display or Print - Digitally altered prints/displays must be created using one or more original images taken by the exhibitor. Photos must be digitally altered in some way that results in a new and unique image. This might include adding text, textures, or illustrations, applying digital filters, superimposing multiple images, etc. Exhibitors should clearly explain what digital manipulation was done and what computer software was used to create the exhibit when answering questions #2 of the Data Tag. A copy of the original, unaltered photo(s) (no larger than 4x6) should be attached to the back of the exhibit. This is for the judges' reference and does not need to be a high-quality print. Scoresheet SF87

Division 182 – Mastering Photography - Unit 3 Classes

B-182-010 Photography Portfolio - Entry will consist of ten photos that represent the strongest collection of the participant's work. See the notes above regarding details for the class. Scoresheet SF88

- Portfolios should include a minimum of 10 different images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited.
- Photos should represent the 4-H member's strongest collection of work.
- Place photos in a plastic sleeve and present them in an 8½x11 three-ring binder.
- Recommended photo size is 8x10.
- Matting is not necessary.
- Portfolios should include:
 - A narrative describing the overall intent of the portfolio (for example, the portfolio could include a range of work from 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)
 - A table of contents
 - Titles for each image
 - Unit III Data Tags for each image
 - A paragraph describing how each image contributes to the overall intent of the portfolio

B-182-020 Advanced Lighting Print - Entry will consist of print that utilizes advanced and creative lighting techniques. Scoresheet SF89 (Mastering Photography, p. 18-33)

- B-182-030 Advanced Composition Print** - Entry will consist of a print that demonstrates advanced and creative composition techniques. SF89 (Mastering Photography, p. 34-50)
- B-182-040 Portrait Print** - Entry will consist of a print that captures both physical characteristics and personality in a living subject. Scoresheet SF89 (Mastering Photography, p. 46-53)
- B-182-050 Challenging Print** - Entry will consist of a print that illustrates a non-digital special effect or demonstrates an advanced photography technique, such as double exposure, light painting, multiple flash exposure, filters, night time exposure, astrophotography, underwater photography, studio lighting, or other technique not listed. Exhibitor should identify which challenging technique or special effect was used when answering question #1 of the Unit III Data Tag. Scoresheet SF89 (Mastering Photography, p. 14-17, 22-25, 66-69)
- B-182-060 Theme Print - N150** - February 15, 2019 marks 150 years since the day the state of Nebraska chartered the University of Nebraska. That's 150 years of history to appreciate, impact to unpack, and stories to tell. Much has happened since 1869, all for the purpose of changing lives, advancing knowledge, and fulfilling dreams. How has the University of Nebraska impacted you, your family, or your community? How can you tell this story through photography? Exhibitors should explain how their photo fits the N150 theme when answering question #1 of the Data Tag. Scoresheet SF89
- B-182-070 Digitally Altered Print** - Digitally altered prints must be created using one or more original images taken by the exhibitor. Photos must be digitally altered in some way that results in new and unique images. This might include adding text, textures, or illustrations, applying digital filters, superimposing multiple images, etc. Exhibitors should clearly explain what digital manipulation was done and what software was used to create the exhibit when answering questions #2 of the Data Tag. A copy of the original, unaltered photo(s) (no larger than 4x6) should be attached to the back of the exhibit. **This is for the judges' reference and does not need to be a high-quality print.** Scoresheet SF89

Photos entered into the Unit III classes at the State Fair will receive a cumulative score from three judges. Each judge can award up to five points. Exhibits are judged on the technical and artistic criteria including focus, exposure, lighting, composition, creativity and appeal. Judges will provide general feedback and critiques for Unit III exhibits based on their individual observation. Unit III cumulative judging at State Fair will use Scoresheet SF89.

DEPARTMENT G – HORTICULTURE

Division 770 – Floriculture, Educational Exhibits & Houseplants

Class 1 - 45 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Class 46 - Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Class 50 - 65 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

FLORICULTURE

Youth must be enrolled in the WORLD OF FLOWERS, AND/OR ANNUAL FLOWERS projects to exhibit a maximum of four (4) exhibits per person in classes 1-46 (cut flowers) and 50-53 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair.

THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. Failure to identify the cultivar or variety will drop entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries 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 overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged, however they should be clear glass containers that won't tip over (no plastic containers at State Fair) and of adequate size to display blooms. Containers will not be returned at State Fair. At County Fair, containers will be returned. Scoresheet SF106

Follow the guidelines in "4-H Preparing Cut Flowers for Exhibits" 4H227 (revised 2016) (Free

download - <https://unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon>) when preparing entries for the fair.

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

G-770-001 Aster	G-770-013 Hollyhock (3 stems)
G-770-002 Bachelor Buttons	G-770-014 Marigold
G-770-003 Bells of Ireland	G-770-015 Pansy
G-770-004 Browallia	G-770-016 Petunia
G-770-005 Calendula	G-770-017 Salvia
G-770-006 Celosia (crested or plum) (3 stems)	G-770-018 Snapdragon
G-770-007 Cosmos	G-770-019 Statice
G-770-008 Dahlia	G-770-020 Sunflower (under 3" diameter-5 stems, 3" or more diameter-3 stems)
G-770-009 Dianthus	G-770-021 Vinca
G-770-010 Foxglove	G-770-022 Zinnia
G-770-011 Gladiolus (3 stems)	G-770-023 Any other annual or biennial (Under 3" diameter-5 stems, 3" or more in diameter-3 stems) (do not duplicate entries in classes 1-22)
G-770-012 Gomphrena	

Cut Flower Perennials – Five (5) stems from a single variety (cultivar) unless otherwise noted in parenthesis.

G-770-030 Achillea/Yarrow	G-770-039 Lilies (3 stems) (Not Daylilies)
G-770-031 Chrysanthemum	G-770-040 Platycodon
G-770-032 Coneflower	G-770-041 Rose (3 stems)
G-770-033 Coreopsis	G-770-042 Rudbeckia/Black-eyed Susan
G-770-034 Daisy	G-770-043 Sedum
G-770-035 Gaillardia	G-770-044 Statice
G-770-036 Helianthus	G-770-045 Any Other Perennial (Under 3" diameter-5 stems, 3" or more in diameter-3 stems) (Do not duplicate entries in classes 30-44)
G-770-037 Hydrangea (3 stems)	
G-770-038 Liatris (3 stems)	

G-770-046 4-H Flower Garden Collection of 5 different flowers. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. At County Fair, containers will be returned. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational Exhibits

G-770-050 Flower Notebook - Exhibit a notebook containing pictures of flowers grown in Nebraska.

There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the notebook. Scoresheet SF100

G-770-051 Flower Garden Promotion Poster - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped 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. Scoresheet SF103

G-770-052 Educational Flower Garden Poster - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped 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. Scoresheet SF104

G-770-053 - Flower Gardening History Interview - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover. Scoresheet SF105

HOUSEPLANTS: Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66. Youth may enter a maximum of three entries in classes 50-66, but each entry must have received a purple ribbon at the county fair to advance to the State Fair. The entries must be the result of the current year's work.

Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Houseplants should be grown in 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/htmlg2205/build/g2205.htm>) and NebGuide G837 "Guide to Selecting Houseplants" (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be dropped one ribbon placing. Entries in Classes 60-66 must have been designed and planted by the 4-H member. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, full address, county and years in project(s) must be on the bottom or back of the container and saucer. Scoresheet SF107

G-770-060 Flowering potted houseplant(s) that are blooming for exhibition. Non-blooming plants will be disqualified.

G-770-061 Foliage potted houseplant(s) of all the same variety

G-770-062 Hanging baskets of flowering and/or foliage houseplants

G-770-063 Dish garden – an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

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

G-770-065 Desert garden – an open/shallow container featuring cacti and/or succulents grown as houseplants.

G-770-066 Terrariums – a transparent container, partially or completely enclosed; sealed or unsealed.

Division 773 – VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS

Classes 201-252, 260-268, 280-286: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 290-294, 001: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 255, 256, 269: Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Classes 401-408: Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Youth must be enrolled in the Everyone A Gardener Project and/or Gardening Unit 1 - Unit 4 to exhibit. An exhibitor may enter a maximum of FOUR (4) entries per person in classes 201-294. Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair.

THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. Scoresheet SF108.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H226

(revised June 2013) (Free download - <http://4h.unl.edu/4hcurriculum/preparingvegetablesherbsandfruit>) when preparing entries for the fair.

Class	Vegetable	No. to Exhibit
G-773-201	Lima Beans	12
G-773-202	Snap Beans	12
G-773-203	Wax Beans	12
G-773-204	Beets	5
G-773-205	Broccoli	2
G-773-206	Brussel Sprouts	12
G-773-207	Green Cabbage	2
G-773-208	Red Cabbage	2
G-773-209	Carrots	5
G-773-210	Cauliflower	2
G-773-211	Slicing Cucumbers	2
G-773-212	Pickling Cucumbers	5
G-773-213	Eggplant	2
G-773-214	Kohlrabi	5
G-773-215	Muskmelon/Cantaloupe	2
G-773-216	Okra	5
G-773-217	Yellow Onions	5
G-773-218	Red Onions	5
G-773-219	White Onions	5
G-773-220	Parsnips	5
G-773-221	Bell Peppers	5
G-773-222	Sweet Non-Bell Peppers	5
G-773-223	Jalapeno Peppers	5
G-773-224	Hot (Non-Jalapeno) Peppers	5
G-773-225	White Potatoes	5
G-773-226	Red Potatoes	5
G-773-227	Russet Potatoes	5
G-773-228	Other Potatoes	5
G-773-229	Pumpkin	2
G-773-230	Miniature Pumpkins (Jack Be Little type)	5
G-773-231	Radish	5
G-773-232	Rhubarb	5
G-773-233	Rutabaga	2
G-773-234	Green Summer Squash	2
G-773-235	Yellow Summer Squash	2
G-773-236	White Summer Squash	2
G-773-237	Acorn Squash	2
G-773-238	Butternut Squash	2
G-773-239	Buttercup Squash	2
G-773-240	Other Winter Squash	2
G-773-241	Sweet Corn (in husks)	5
G-773-242	Swiss Chard	5
G-773-243	Red Tomatoes (2" or more in diameter)	5
G-773-244	Roma or Sauce-type Tomatoes	5
G-773-245	Salad Tomatoes (under 2" in diameter)	12
G-773-246	Yellow Tomatoes (2" or more in diameter)	5
G-773-247	Turnips	5
G-773-248	Watermelon	2
G-773-249	Dry Edible Beans	1 pint
G-773-250	Gourds, mixed types	5
G-773-251	Gourds, single variety	5
G-773-252	Any Other Vegetables	2, 5 or 12 - doesn't fit in any other class (Do not duplicate entries in classes 201-251)

G-773-255 4-H Vegetable Garden Collection of Five (5) Kinds of Vegetables. Display Garden Collection 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 class 201-252. Do not duplicate entries in classes 201-252 with any in the group collection.

G-773-256 4-H Cultivar Vegetable Collection. Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers 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. Containers cannot be returned at State Fair. At County Fair, containers will be returned. Potted herb plants will be disqualified and will not be judged. Scoresheet SF108.

G-773-260 Basil	5	G-773-265 Parsley	5
G-773-261 Dill (dry)	5	G-773-266 Sage	5
G-773-262 Garlic (bulbs)	5	G-773-267 Thyme	5
G-773-263 Mint	5	G-773-268 Any Other Herb	5 (Do not duplicate entries in classes 260-267)
G-773-264 Oregano	5		

G-773-269 4-H Herb Garden Display of 5 different herbs. Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

Fruits

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. Score Sheet SF108

G-773-280 Strawberries (everbearers)	1 pint
G-773-281 Grapes	2 bunches
G-773-282 Apples	5
G-773-283 Pears	5
G-773-284 Wild Plums	1 pint
G-773-285 Other small fruit or berries	1 pint (Do not duplicate entries in classes 280-284)
G-773-286 Other fruit or nuts	5 (Do not duplicate entries in classes 280-284)

Educational Exhibits

G-773-290 Garden Promotion Poster

Individual poster promoting vegetable and/or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in project(s) must be on the back of the poster. Scoresheet SF103

G-773-291 Educational Vegetable or Herb Garden Poster

Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in 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 card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in project(s) must be on the back of the poster. Scoresheet SF104

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

G-773-293 Vegetable Seed Display - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a 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. Scoresheet SF101

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

Division 775 - Special Garden Project

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Youth must be enrolled in the State 2019 'Carmine Splendor Okra', Special Garden Project to exhibit.

G-775-001 Special Garden Project Educational Exhibit - 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. Scoresheet SF109

G-775-002 Special Garden Project Fresh Cut Flowers or Harvested Vegetables - The current years' Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flowers. Score Sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Scoresheet SF108

Division 777 - Landscape: Grow a Beautiful Space

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Youth must be enrolled in the **Landscape Professionals & Design Principles Unit 1, Landscape Plants & Materials Unit 2 and Landscape Graphics & the Design Process Unit 3** to exhibit. Landscape Project classes are not eligible for State Fair

G-777-401 Grow a Beautiful Space Unit 1 Portfolio Notebook - Create and complete 'Landscape Professionals & Design Principles' Unit 1 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. Scoresheet SF110

G-777-402 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 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. Scoresheet SF111

G-777-403 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. Scoresheet SF110

G-777-404 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 notebook. Scoresheet SF111

G-777-405 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 notebook. Scoresheet SF111

G-777-406 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. Scoresheet SF111

G-777-407 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. Scoresheet SF111

G-777-408 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, full address, county, and years in the project(s) must be on the back of the portfolio. Scoresheet SF110

DEPARTMENT D – FORESTRY

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 320 – Forestry

The official reference for all forestry projects is "Tree Identification Manual" (4-H 332 revised) which was recently revised and is available for purchase. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H 431), and Plant a Tree (EC 17-11-80).

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

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

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

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

Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lowercase. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway Maple) even when “variety names” are included. For example, the scientific name of Emerald Queen Maple is Acer platanoides and the common name is Norway Maple. “Emerald Queen” may be included as the variety name, but variety names are not required.

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

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

D-320-002 Leaf Display - The leaf display must include samples of “complete leaves” from at least 10 different tree species. The display must include at least two samples each of simple leaves and 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, representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor

Mounting: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.

Labeling: The label for each sample must include:

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

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

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

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

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

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

Labeling: The label for each sample must include:

- 1) common name

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

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

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

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

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

Labeling: The label for each sample must include:

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

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

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

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

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

Labeling: The label for each sample must include:

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

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

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

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

- 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) collector's name

12) collection date

13) collection location (be specific, state and county at a minimum)

D-320-007 Parts of a Tree - This project is only for ages 8-11. Prepare a poster, no larger than 24 inches by 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, pitch, etc., is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

D-320-008 Living Tree - Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4-H 332. The seedling must be 60 days to 1 years old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage hole(s), and a drain pan to catch drainage water. Labeling: The 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 D – CONSERVATION & WILDLIFE

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 340 – Conservation & Wildlife

- A. Show What You Did and Learned - All exhibitors are encouraged to show evidence of their personal field experiences, or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- B. Proper Credit - Show proper credit by listing the sources of plans or other supporting information used in exhibits.
- C. Whose Exhibit? - The exhibitor's name, county, age must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.
- D. Wildlife and Wildlife Laws - "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds or mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs or any of their parts.
- E. Entries Per Individual - Each individual is limited to one exhibit per exhibit number.
- F. Project Materials - Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 5-93-81), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Outdoor Skills: Learning Science in the Outdoors Series (Science Signature Outcome Program).
- G. Board and Poster Exhibits -These are displays that show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on 1/4" plywood, masonite, or similar panel no larger than 24" high x 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22" x 28") but half size, 22" x 14", is recommended.
- H. Scoring - Score sheets are available on the UNL 4-H web page (<http://4h.unl.edu>).

Division 340 - Wildlife and How They Live (Classes 1-4)

D-340-001 Mammal Display - see below

D-340-002 Bird Display - see below

D-340-003 Fish Display - see below

D-340-004 Reptile or Amphibian Display - see below

Wildlife and How They Live Class 1 - 4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior habits. For more ideas, refer to project booklets.

D-340-005 Wildlife Connections

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

D-340-006 Wildlife Tracks

Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are three options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required. 1) Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. 2) Option 2 should show two or more plaster-of-paris track of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) 3) Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

D-340-007 Wildlife Knowledge Check

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

D-340-008 Wildlife Diorama

Box must be no larger than 24 x 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or pronghorn; AND/OR show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

D-340-009 Wildlife Essay

Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in 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. The essay is between 100 and 1,000 words long and typed, double spaced on (8½" x 11") paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

D-340-010 Wildlife Values Scrapbook

Make a scrapbook about the various values of wildlife following guidelines in the Wildlife Conservation project booklet (4-H 125).

D-340-011 Wildlife Arts

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

Division 342 – Wildlife Habitat

D-342-001 Houses

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

D-342-002 Feeders/Waters

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

D-342-003 Wildlife Habitat Design Board or Poster Exhibit

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

Division 343 – Harvesting Equipment

D-343-001 Fish Harvesting Equipment

Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: 1) purpose of each item; 2) when or where each item is used in relation to other equipment; and 3) any personal experiences you've had with the item(s).

D-343-002 Build A Fishing Rod

Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board and labeled with the member's name, county and class number. Include with the exhibit the following items as a brief attachment: 1) Explanation of cost of materials/components, 2) where materials/components were purchased, 3) how made, and 4) number of hours required for construction. Identify all parts. Necessary components which must be included are grip, line guides, (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts (guides, etc.), correct information, and neatness.

D-343-003 Casting Target

Make a casting target for exhibit and use, following guidelines in the project booklet, Fishing For Adventure manuals.

D-343-004 Wildlife Harvesting Equipment Board Exhibit

Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item; 2) when or where it is used in relation to other equipment; and 3) any personal experiences you've had with the item(s).

D-343-005 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory

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

Division 346 – Taxidermy

D-346-001 Tanned Hides or Taxidermy

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

Division 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, blackpowder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however information can be shared through pictures.

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

D-347-002 Storage Case - An item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe. Include your design, or plans you adapted. Explain how the storage case is used.

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

D-347-004 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 1/2" x 11" paper.

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

D-347-006 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 the 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.

D-347-008 Career Development/College Essay, Interview or Display - Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8 1/2" x 11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

D-347-009 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.

D-347-010 Ag Literacy-Value Added Agriculture Interview or Research Project - Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for the public to learn from.

Division 361 – Other Natural Resources

D-361-001 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 (Eco Wonders, Eco-Adventures, Eco-Actions), or the exhibitor may determine what the exhibit will be. Entries must be appropriate for fair display and no larger than 24 x 24 inches. All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message - what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

DEPARTMENT E – LIFETIME SPORTS ACTIVITIES

Division 904 – Shooting Sports/Firearms – BB Gun or Air Rifle

No premiums in keeping with amateur status.

4-H members enrolled in the Shooting Sports 4-H program may enter the 4-H shooting competition. Eye protection is required for everyone on the **firing line and in the on-deck area**. Hearing protection is required in the small bore and trap shoot divisions. Contestants must have one coach (leader, instructor and parent) to assist and supervise them on the range. Contestants must furnish their own firearm and ammunition. All guns must arrive and depart the range cased and unloaded.

All rules, regulations and safety procedures concerning a shooting competition and shooting range

must be followed by all participants, leaders, instructors and parents or a shooter may be disqualified from the competition. All participants names are required on the instructors certification listing the disciplines they have been instructed in. Contestants must have consistently demonstrated to the leaders in charge that they are physically capable of properly and safely handling the firearm or are willing to comply with safety rules.

Shooting Sports contestants may enter all areas in which they have received qualified instruction. Exception: May not enter both BB Gun and Air Rifle Divisions.

Clear Barrel Indicators will be required on all open breech firearms. Clear Barrel Indicators or CBI's are synthetic monofilament cords (0.065" - 0.095" dia...trimmer string) in fluorescent orange or a similar bright color that are inserted into the bores of air rifles so that the ends of the CBI protrude out of both the muzzle and open breech. CBI's must be inserted in all air rifles when they are brought to a range or removed from a gun case on a range. CBI's may be removed only during preparation periods, change-over periods, and firing times. The use of CBI's is mandatory in all Three-Position Air Rifle Competitions. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

BB Gun Division

Only smooth bore guns will be allowed. E.G. Daisy Avanti 499 is allowed but the Crosman 1077 is not allowed even though it will shoot BBs. Ten (10) shots will be fired from 5 meters in the following positions - prone, standing, sitting and kneeling (fired in this order) - or a total of 40 shots. Each contestant will be allowed 10 minutes for record shots plus sighters per target. AR4/10 targets will be used. Contestants will fire one shot at each bull. No scopes allowed.

E-904-001 BB Gun Junior - 8-11 years old by January 1 of the current year.

E-904-002 BB Gun Intermediate - 12-13 years old by January 1 of the current year.

E-904-003 BB Gun Senior - 14 and over by January 1 of the current year.

Air Rifle Division (Sporter)

Ten (10) shots will be fired from 10 meters in prone, kneeling and standing positions for a total of 30 shots. Each contestant will be allowed 15 minutes for record shots plus sighters per target. Rifles are limited to sporter grade target rifles as defined in the national Standard Three-Position Air Rifle rulebook section 3. (Retail value of \$600 or less) which shoot .177 caliber only. (Must be lead flat-nosed pellets; no pointed, hollow-point, ballistic or steel tipped pellets or BB's.) Example: Daisy models 753, 853, 888. Scopes are not allowed. AR5/10 targets will be used.

E-904-004 Air Rifle Junior - 8-11 years old by January 1 of the current year.

E-904-005 Air Rifle Intermediate - 12-13 years old by January 1 of the current year.

E-904-006 Air Rifle Senior - 14 and over by January 1 of the current year.

Trap Shoot Division

Trap will shoot 50 shots. There will be two rounds of 25 with 5 per station. A ten shot shoot-off will break ties. Must wear eye and ear protection. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

E-904-007 Trap Shoot Intermediate - 12-13 years old by January 1 of the current year.

E-904-008 Trap Shoot Senior - 14 and over by January 1 of the current year.

Air Pistol Division

Pistols are limited to sporter air pistols as defined by the NRA International Pistol rule 3.1. Air pistol will have 40 shots with 5 shot per target on eight targets. Junior pistol shooters may shoot from a table or rest. And Intermediate may shoot with two hands. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

E-904-009 Air Pistol Junior - 10-11 years old by January 1 of current year.

E-904-010 Air Pistol Intermediate - 12-13 years old by January 1 of current year.

E-904-011 Air Pistol Senior - 14 and over by January 1 of current year.

Archery Division

All archers will shoot a total of 30 arrows with six ends of 5 arrows each. Junior archers will compete at 10 yards, Intermediate and senior archers will compete at 20 yards. Male and female shooters will shoot in a combined class. Scoring will be on a single spot target or a five spot target if one is available. X's serve as tie breaker. Scoring will be done by 2 officials on scorecards and signed

by the shooter prior to handing them in to the scoring table. The maximum draw weight for any bow in 4-H archery is 60 pounds. Nocking points shall be snap-on type, shrink tubing, thread or dental floss tied or served on the string serving. All arrows shall be identical in length, weight, diameter, and fletching with allowance for wear. Color does not matter. Screw-in or glued arrow points shall be used. 4-H dress and shoes or boots is required. Archers are limited to two classes which must be declared at sign-in. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

Barebow

E-904-012 Archery Junior - 8-11 years old by January 1 of the current year

E-904-013 Archery Intermediate - 12-13 years old by January 1 of the current year

E-904-014 Archery Senior - 14-18 years old by January 1 of the current year

Any bow, compound, recurve, or long bow that is shot with fingers, tabs or glove and without sights. Bows must be free of any sights, marks, or blemishes to aid in sighting. Stabilizers are permitted. No arrow rest may extend more than ¼" above arrow.

Freestyle Limited Recurve

E-904-015 Freestyle Limited Recurve Junior - 8-11 years old by January 1 of the current year

E-904-016 Freestyle Limited Recurve Intermediate - 12-13 years old by January 1 of the current year

E-904-017 Freestyle Limited Recurve Senior - 14-18 years old by January 1 of the current year

Competitors must use recurve or long bows shot with fingers, tabs, or gloves. Levels, string peeps, and electronics are not allowed. Stabilizers and counter balances are allowed. Arrow rest that extend more than ¼" above the arrow are not allowed. Any sights with no magnification may be used. Archers shall touch the arrow, when nocked, with the index finger against the nock, such as the three fingers below the arrow draw.

Freestyle Limited

E-904-018 Freestyle Limited Junior - 8-11 years old by January 1 of the current year

E-904-019 Freestyle Limited Intermediate - 12-13 years old by January 1 of the current year

E-904-020 Freestyle Limited Senior - 14-18 years old by January 1 of the current year

Any sights or scopes, any stabilizer, any rest, and release aids are limited to fingers, tabs, and gloves. NO mechanical releases allowed.

Freestyle

E-904-021 Freestyle Junior - 8-11 years old by January 1 of current year

E-904-022 Freestyle Intermediate - 12-13 years old by January 1 of current year

E-904-023 Freestyle Senior - 14-18 years old by January 1 of current year

Any type of sight or scopes, any stabilizer, any rest, and any release aid may be used provided it is hand-operated.

Bow Hunter Freestyle

E-904-024 Bow Hunter Freestyle Junior - 8-11 years old by January 1 of the current year

E-904-025 Bow Hunter Freestyle Intermediate - 12-13 years old by January 1 of the current year

E-904-026 Bow Hunter Freestyle Senior - 14-18 years old by January 1 of the current year

Same as Freestyle except stabilizers cannot exceed 12 inches from the face of the bow. Pin sights only may be used. Sights may not be adjusted after the first scoring arrow is shot.

Small Bore Rifle Division

Rifle competition will be held at a site to be determined, and if one is available. Youth must be 12 years of age and be accepted into the rimfire program to participate. Rimfire rifle division will be shot according to the CMP 3P rifle rules except distance will be increased to 50 yards. The match will consist of 30 shots for record.

All firearms must be factory .22 rifles, no thumbhole stocks, adjustable butt stocks or cheek pieces. No Stingers or other Ultra Velocity ammunition allowed. Guns and ammunition will be inspected prior to the match. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

Class O Open Sight Rifles classes:

E-904-027 Open Sight Rifles Intermediate - 12-13 years old by January 1 of current year.

14 & over by January 1 of the current year.

E-904-028 Open Sight Rifles Senior - 14 & over by January 1 of the current year.

Ten (10) shots will be fired from 50 yards in prone, kneeling and standing positions for a total of

30 shots. Each contestant will be allowed 15 minutes for record shots plus sighters per target. Rifles are limited to rimfire rifles. (Retail value of \$500 or less) which shoot .22 caliber only. (Must be lead bullets; no hyper-velocity, hollow-point, ballistic or stingers) Scopes are not allowed. CMP 12 25/50 yard targets will be used.

DEPARTMENT E – SAFETY

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 440 – Safety

E-440-001 First-Aid Kit

A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the 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, page 6 & 7 and Scoresheet SF110 for guidance.

Kits containing any of the following will be automatically disqualified:

1. Prescription medications (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the State Fair judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance. Scoresheet SF110

E-440-002 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. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit. Scoresheet SF111.

E-440-003 Safety Scrapbook

The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page 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. Scoresheet SF292

E-440-004 Safety Experience

The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental Rev. 12/19/2014 documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes. Scoresheet SF190

E-440-005 Careers in Safety

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

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 450 – Fire Safety

E-450-001 Fire Safety Poster

This is a home floor plan drawn to scale showing the primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room: include all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28". Scoresheet SF269

E-450-002 Fire Safety Scrapbook

This scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hard cover binder or notebook for 8½" x 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging. Scoresheet SF270

E-450-003 Fire Prevention Poster

Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Poster must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28". Scoresheet SF 268

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 902 – ATV & Bicycle Safety

All fair exhibits and posters should include the name, age, year, full address and county on the back side.

E-902-001 All Terrain Vehicles (ATV) Educational Display - An educational presentation on some aspect of the project. This exhibit may be presented in poster 14" x 22" or display form.

E-902-002 Cycling or Bicycle Educational Display - An educational presentation on some aspect of the project. This exhibit may be presented in poster 14" x 22" or display form.

DEPARTMENT G – AGRONOMY (CROPS & RANGE)

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Individuals in the Crop Production, Field Crops project may exhibit grain or plants or prepare an educational display representing their project.

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

Division 750 – FIELD CROPS:

Individuals in Crop Production, Field Crop Project may exhibit grain or plants or prepare an educational display representing their project.

Grain or Plant Exhibits

A. **IMPORTANT:** A two page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. The essay also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project.

B. 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. Refer to Scoresheet SF264.

- C. 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.
- D. Plant exhibits, with the exception of ears of corn, must be the result of the current year's project.
- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together);
 - Grain Sorghum - 4 stalks (cut at ground level and bound together);
 - Soybeans - 6 stalks (cut at ground level and bound together);
 - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
 - Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

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

G-750-002 Soybeans

G-750-003 Oats

G-750-004 Wheat

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

Division 750 – Displays

- A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) 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. Refer to Scoresheet SF259
- B. Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

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

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

G-750-008 Crop End Use Display - Display information about the final product or end uses for a crop, such as food, feed, fuel or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.)

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

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

Division 751 – Weed Science

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

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

Division 751 – Books

- A. 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 x 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness and conformity to exhibit requirements. Refer to Scoresheet SF261.
- C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Personal

collection number, indicating the order that plants were collected in your personal collection. 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Scientific name: *Abutilon theophrasti* Medik.
Common name: Velvetleaf
County of collection: Hall County
Collection date: 6 July 2019
Collector's name: Dan D. Lion
Personal collection number: 3
Life Cycle: Annual

G-751-001 Weed Identification Book - A collection of a minimum of 15 plant mounts and including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, Bohemian knotweed, giant knotweed, sericea lespedeza, or phragmites), and at least five weeds that are a problem primarily in lawns.

G-751-002 Life Span Book - A collection of 7 perennials, 1 biennial, and 7 annual weeds.

Division 751 – Displays

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

B. Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

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

DEPARTMENT D – RANGE

Division 330 – Range Management

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

- Individuals in the Reading the Range Unit 1 project may exhibit Classes 1-8, and 10.
- Individuals in the Using Nebraska's 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 and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 2009) and Common Grasses of Nebraska (EC 170) and Common Forbs and Shrubs of Nebraska (EC 118).
- The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

Division 330 – Books

- For books, plants must be mounted on sheets that are no larger than 14" wide x 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. Refer to Scoresheet SF260.
- 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 and 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: Hall County
Collection date: 6 August 2018
Collector's name: Joe Smith
Personal collection number: 37
Value & Importance: Livestock Forage: High, Wildlife Habitat: High,
Wildlife Food: Medium Or Life Span: Perennial
Or Season of Growth: Warm Season Or
Origin: Nature

D-330-001 Value and Importance for Livestock Forage and Wildlife 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.

D-330-002 Life Span Book – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

D-330-003 Growth Season Book – A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

D-330-004 Origin Book – A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.

D-330-005 Major Types of Range Plants Book – A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.

D-330-006 Range Plant Collection Book – A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.) Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

Division 330 – Displays

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

D-330-007 Parts of a Range Plant Poster – Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner. Put your name and 4-H county on the back of the poster.

Division 330 – Boards

A. 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. Boards should be adequately labeled. Refer to Scoresheet SF 260.

D-330-008 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

D-330-009 Special Study Board – A display of the results of a clipping study, a degree of use study,

range site study, etc.

D-330-010 Junior Rancher Board – This exhibit should include the ranch map with record book or an appropriate educational display on some phase of rangeland or livestock management.

DEPARTMENT H – ENTOMOLOGY

Division 800 – Entomology

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Specimens in display collections should be mounted properly and labeled with location and date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology manual online as a pdf file. (<http://4h.unl.edu/web/4hcurriculum/entomology>). Find scoresheets and resources on web under State Fair Scoresheets (<http://4h.unl.edu/web/4h/statefair4h#entomology>)

Boxes are preferred to be not more than 12" high x 18" wide, and landscape orientation so they fit in State Fair display racks. Purchase of commercially-made boxes is allowed. All specimens must be from the collector.

H-800-001 Entomology Display, First Year Project

Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box. Scoresheet SF 186

H-800-002 Entomology Display, Second Year Project

Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes. Scoresheet SF186

H-800-003 Entomology Display, Third Year or more project

Collection to consist of minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes. Scoresheet SF186

H-800-004 Special Interest or Advanced Insect 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.). Scoresheet SF187

H-800-005 Insect Habitats

Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Scoresheet SF188

H-800-006 Macrophotography

Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibits prints should be either 8"x10" or 8½" x 11" and mounted on rigid, black 11" x 14" poster or matt board. Either orientation is acceptable. No frames or mat board are allowed. A caption of a few sentences should explain the subject, and be printed on white paper, glued below the print on the poster board. Scoresheet SF189

H-800-007 Insect Poster/Display Exhibits

Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22" x 28" area.

H-800-008 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 in butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

DEPARTMENT H – VETERINARY SCIENCE

Division 840 – Veterinary Science

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

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

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

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

First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, 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 Display: 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 and quality
- Efficient and safe livestock working facilities
- Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

*Remember, since these are science displays, all references and information needs to be properly cited.

Proper sources included but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature.

H-840-001 4-H Veterinary Science Large Animal Poster, Notebook, or Display

H-840-002 4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display

SCIENCE, ENGINEERING, TECHNOLOGY AND AEROSPACE

GENERAL INFORMATION FOR DEPARTMENT H, DIVISIONS 850, 860, 861, 870, 880, 890, 900, 911, 920:

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

- B. Each individual is limited to one exhibit per class.
- C. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4 inch thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf width if two 24 inches boards are cut from one end of a 4 foot x 8 foot sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example: woodworking, and electricity)
- D. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
- E. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- F. Demonstration boards should include an overall title for the display, plus other necessary labeling.
- G. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations. Results: what you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

DEPARTMENT - SCIENCE, ENGINEERING, TECHNOLOGY (SET)

Division 930 - Science Engineering Technology (SET) Careers

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

H-930-001 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 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. Scoresheet SF239

DEPARTMENT H – AEROSPACE/ROCKETS

Division 850 – Aerospace/Rockets

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

RULES

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. 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.
3. 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.
7. 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.

Refer to General Information. Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins. The rockets must be mounted vertically. Please do not attach sideboards or backdrops, figures, legos, etc. to the displays. In addition a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket's 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, must include: 1) rocket specification (include original or photo of manufactured 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 County or State Fair.

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.

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

The 4-H'ers name, address, county, age, and years in rocket project should appear on the bottom of the base and on the report.

4-H'ers may visit with the judge on Wednesday, July 17th between 1:15 p.m. to 2:00 p.m. about their rocket.

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) is similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.

Lift Off - Unit 2

H-850-001 Rocket: Any Skill Level 2 Rocket with wooden fins painted by hand or air brush. Scoresheet SF92

H-850-002 Display: 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. Include a notebook containing terminology (definition), and what was learned. Display can be any size up to 28" x 22". Scoresheet SF93

H-850-003 Rocket: Any Skill Level 2 Rocket with wooden fins painted using commercial application. Example: commercial spray paint. Scoresheet SF92

Reaching New Heights - Unit 3

H-850-004 Rocket: Any Skill Level 3 Rocket with wooden fins painted by hand or air brush. Scoresheet SF92

H-850-005 Display: Display exemplifying 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 a notebook containing terminology (definition), and what was learned. Scoresheet SF93

H-850-006 Rocket: Any Skill Level 3 Rocket with wooden fins painted using commercial application. Example: commercial spray paint. Scoresheet SF92

Pilot in Command - Unit 4

H-850-007 Rocket: Any Skill Level 4 Rocket with wooden fins or any self-designed rocket. 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. Scoresheet SF92

H-850-008 Display: 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" x 22". Scoresheet SF93

Drones - Unit 5

H-850-009 Drone Poster: Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of

training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28" by 22"

DEPARTMENT H – COMPUTERS

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 860 – Computers

Refer to Engineering General Information.

Rules

- A. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
- B. Each individual is limited to one exhibit per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- C. Demonstration boards should include an overall title for the display, plus other necessary labeling.
- D. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
- E. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.

Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in H-860-009 - Digital Fabrication is clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Booting Up - Unit 1

H-860-901 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.

Computer Mysteries - Unit 2

H-860-001 Computer Application Poster

4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards should as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white. Scoresheet SF???

H-860-002 Produce a Computer Slideshow Presentation

Using presentation software. All slide shows for state fair should be emailed to Amy Timmerman atimmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics and animations and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slide shows must be uploaded. Scoresheet SF277

Computer Mysteries - Unit 3

H-860-004 Produce an Audio/Video Computer Presentation

Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. The presentation must be able to be played and viewed on a PC using

Windows Media Player, Real Player, iTunes or QuickTime Player. Scoresheet SF276

H-860-005 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-H'er, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H and their personal interests or hobbies. Videos should be designed for web viewing. Any of the following formats will be accepted: .mpeg, .rm, .wmv, .mp4, .ov, .ppt, or .avi. Scoresheet SF276

H-860-006 Create a Website/Blog or App

Design a simple website/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 website, blog, or app isn't live include all files comprising the website, blog or app should be submitted on a CD-ROM in a plastic case along with the explanation of why the site was created. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created. Scoresheet SF275

H-860-007 3-D Printing Unique Items

3D printing uses plastic or other materials to build a three-dimensional (3D) object for a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project or cookie cutter. Must include design notebook with motivation or problem statement the prototype was 3D printing will include a notebook with the following: a) Define motivation/problem solved, b) Software used, c) Document purpose of material and print settings, D) Material choice (PLA, PVA, ABS, etc.) E) In-fill density, and f) Moving parts. Scoresheet SF???

H-860-008 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 build. 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. Scoresheet SF???

H-860-009 Digital Fabrication:

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

Division 880 – Geospatial

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in boards are cut form 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.
7. 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.

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

H-880-001 Poster - Create a poster (not to exceed 14"x22") 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. Scoresheet SF299

H-880-002 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"x22". Scoresheet SF272

H-880-003 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. Scoresheet SF300

H-880-004 Geocache - Assemble a themed geocache. Each geocache should be a watertight 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 printout of its registry. The entry may include a photograph of the cache in its intended hiding place. Scoresheet SF301

H-880-005 Agriculture Precision Mapping - 4-Hers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites were applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision. Scoresheet SF302

H-880-007 4-H History Map - Preserve 4-H History: Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGovV>. For more information about 4-H history go to http://4hhistorypreservation.com/History_Map/. For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph)

H-880-008 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 "x11" 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

H-880-010 Careers Interview - Interview someone who is working in a Geospatial field and include research of 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. Scoresheet SF239

DEPARTMENT H – PHYSICS/POWER OF WIND

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 900 – Physics/Power of Wind

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. 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.

H-900-001 Create and Compare Energy Resource Poster - Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, cost of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" x 22" Scoresheet SF???

H-900-002 Experiment Notebook - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis. Scoresheet SF???

H-900-003 Solar as Energy Display - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc. Scoresheet SF???

H-900-004 Water as Energy Display - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water. Scoresheet SF???

H-900-005 Wind as Energy Display - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of wind. Scoresheet SF???

H-900-006 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 of production, and potential uses of bio-products. Scoresheet SF???

Resources

<https://4-h.org/parents/national-youth-science-day/wired-for-wind/>

<https://4-h.org/parents/national-youth-science-day/biofuel-blast/>

<http://web.cals.uidaho.edu/biodiesel/4-h-curriculum-for-ages-8-12/>

<http://extension.oregonstate.edu/clackamas/energy-education-curriculum-lessons>

- Additional project resource can be found at 4hcurriculum.unl.edu.

DEPARTMENT H – MODEL BUILDING

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 865 – Model Building

Model Building general requirements.

Read and study the information contained in the project manual. Use this information as a guide in constructing your model. A completed model information sheet must be exhibited with the model. ALL MODELS MUST BE MOUNTED ON A FIRM BOARD OF WOOD, HEAVY CARDBOARD, ETC. OR IN AN ACRYLIC CASE. The board should be no larger than 1" around the model. Dioramas must be on a 24" x 24" board. Models may be exhibited only one year and must be completed in the current 4-H year. Models should be more complex in design than what was assembled in the previous year. NO metal models are acceptable for exhibit at the Dawson County Fair. Lego models are limited to 8 & 9 year olds only.

H-865-901 Level 1 Model Building. Build a simple model that is a snap together type or a model that requires limited glue or paint. Use only the parts furnished in the kit. Use only plastic or wood models. Decals are optional. Members who are 8 -10 years old may use Lego or Lego type model kits or an original design from basic bricks. No model information sheet needed for this Level 1 class.

H-865-902 Level 2 Model Building. Build a model that requires glued assembly and exterior painting. Use only the parts that are furnished with the kit. Decals are required if furnished with the kit. Complete a model information sheet and include it with your model.

H-865-903 Level 3 Model Building. Build a model that is more complex than the previous year. This model should be glued construction and must be painted on all surfaces other than chrome, glass, and tires. Decals are required if furnished with the kit. Complexity elements might include moving

parts such as hood and doors, sail rigging on boats, detailed painting, and camouflage on airplanes. You may add parts not furnished with the kit. Complete a model information sheet and include it with your project.

H-865-904 Level 4 Model Building. Build a model that demonstrates a high degree of skill and accuracy or construct a self-designed model of plastic or wood. You may add parts that are not included with the kit such as self-designed parts or parts from another kit. Decals or custom graphics are required. Design plans must be included for all self-designed models. Live steam models will not be fired. They will be judged on appearance and construction techniques.

H-865-905 Diorama. Dioramas are allowed in Level 4 Model Building. A diorama consists of a model with a display theme around it. The overall diorama will be judged on accuracy of theme, appearance, construction, and audience appeal.

H-865-906 Radio Controlled Model. Radio controlled models are allowed in Level 4 Model Building. All radio controlled models are acceptable for this project. No preformed bodies or shells are allowed. Assembly of the body or shell is required. Transmitters and batteries are required but should be taken home after judging. No fuel is allowed in engine driven models.

DEPARTMENT H – ROBOTICS

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.
7. 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.

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 within this division. Team Entries: to qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing. Creating a video of your robot in action would be helpful for the judges but is not mandatory, present as a CD Rom with your robot entry.

H-861-001 Robotics Poster - Create a poster (14" x 22") communicating a robotics theme such as "Junk Drawer Robotics Level 3 & 4, "Robotics Engineering", "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots", or "Autonomous Robotics", "Precision Agriculture" or robotic topic of interest to the 4-H'er. Scoresheet SF236

H-861-002 Robotics Notebook - Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'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 or junk drawer robotics level 3 & 4. Scoresheet SF237

H-861-003 Robotics Video - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function.

Include your pseudo code and screenshots of the actual code with a written description of the icon/ command functions. All videos for state fair should be emailed to Amy Timmerman atimmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing. Scoresheet SF238

H-861-004 Robotics/Careers Interview - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/ DVD). Written 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. Scoresheet SF239

H-861-005 Robotics Sensor Notebook - Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function. Scoresheet SF241

H-861-006 Build a Robot (may use kit) - Include a robot and notebook including the pseudo codes for at least one program you have written for the robot, the robots purpose, and any challenges or changes you would make in the robot design or programming. If robot is more than 15" inches wide and 20" inches tall they may not be displayed in locked cases at State Fair. State Fair recommend that you submit the project under class H861003 - Robotics Video. Junk Drawer Robotics do not qualify. For State Fair, submit a video of robot in action to Amy Timmerman (atimmerman2@unl.edu) by August 15th. Files must be saved in a PC compatible format with county name and last name of participant before emailing. Scoresheet SF243

H-861-007 Kit Labeled Robot (cannot be programmed.) - This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan and act." The exhibit should include a project the youth has constructed, a description of what it does and an explanation of how it is similar to and different from a robot. If robot is more than 15" inches wide and 20" inches tall they may not be displayed in locked cases at State Fair. State Fair recommend that you submit the project under class H861003 - Robotics Video. Scoresheet SF243

DEPARTMENT H – ELECTRICITY

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.
7. 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.

Division 870 – Electricity

Refer to Engineering General Information.

Magic of Electricity - Unit 1

H-870-901 Bright Lights - Create your own flashlight using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits please. Board can be any size up to 14" x 22".

H-870-902 Control the Flow - Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close. Board can be any size up to 14" x 22".

H-870-903 Conducting Things - Make 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. Board can be any size up to 14" x 22".

H-870-904 Is There a Fork in the Road - Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb. Board can be any size up to 14" x 22".

Investigating Electricity - Unit 2

H-870-905 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 approximately two feet of 24 gauge, insulated wire to build a three way switch. Write a short essay or create a poster that illustrates how three way switches function. Board can be any size up to 14"x 22".

H-870-906 The Off and On Case - Build a momentary switch and use it to communicate in morse Code. Board can be any size up to 14" x 22".

H-870-907 Stop the Crime - Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4" 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. Board can be any size up to 14" x 22".

Wire for Power - Unit 3

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

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

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

H-870-004 Poster - Poster should exemplify one of the lessons learned in the Wire for Power Project. Posters can be any size up to 28" x 22". Scoresheet SF227

Entering Electronics - Unit 4

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

H-870-006 Electronic Display - Show an application of one of the concepts learned in the Electronics project. Examples include: components of a electronic device (refer to pg. 35 of the Electronic manual). Scoresheet SF229

H-870-007 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. Scoresheet SF230

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

H-870-010 Careers Interview - Interview someone who is working in the field of electricity 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. Scoresheet SF239

DEPARTMENT H – 4-WHEELIN'

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 895 – 4-Wheelin'

H-895-901 4-Wheelin' Poster - Poster should exemplify one of the lessons learned in the 4-Wheelin' project. Posters can be any size up to 28" x 22".

DEPARTMENT H – WOODWORKING

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one woodworking exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.
7. 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.

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 Unit 3 or Unit 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish. If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouse, etc.) is designed to be used outside, it will be displayed outside at State Fair. Only one exhibit allowed per 4-H'er per class.

Woodworking - Measuring Up - Unit 1

H-911-901 Woodworking Article - Item made using skills learned in the Measuring Up Project Guide.

Examples include: flower box, letter or napkin holder, picture frame or other skill level appropriate item. Item should be entered with construction plans.

Woodworking - Making The Cut - Unit 2

H-911-902 Woodworking Article - Item made using skills learned in Making The Cut Project Guide.

Examples include: napkin/letter holder, birdhouse, foot stool or other skill level appropriate item. Item should be entered with construction plans.

Woodworking - Nailing It Together - Unit 3

H-911-001 Woodworking Article - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table. Item should be entered with construction plans. Scoresheet SF91

H-911-002 Woodworking Display - Display exemplifying one of the principles learned in the Nailing It Together Project. Examples include: measuring angles, wood lamination and joint types. Scoresheet SF91

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

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 choose this finish?)
 6. Evaluate (How does your item solve the original need?)
 7. Present results (How would you do this better next time?)
- Scoresheet SF91

Woodworking - Finishing Up - Unit 4

H-911-004 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. Item should be entered with construction plans. Scoresheet SF91

H-911-005 Woodworking Display - Display exemplifying one of the principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing. Scoresheet SF91

H-911-006 Recycled Woodworking Display - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one page report of how the design and engineering process was used to develop the woodworking plan.

1. State the problem (Why did you need this item?)
 2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
 3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
 4. Reason for article finish (What type of finish, how do you finish or why you choose this finish?)
 5. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
 6. Evaluate (How does your item solve the original need?)
 7. Present results (How would you do this better next time?)
- Scoresheet SF91

Careers

H-911-010 - 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. Scoresheet SF239

DEPARTMENT H – WELDING

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. Several classes require a display board which should be a height of 24 inches and no 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 in 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.)
4. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
5. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
6. Demonstration boards should include an overall title for the display, plus other necessary labeling.

7. 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.

Division 920 – Welding

Refer to Engineering General Information. All metal welding process accepted. All welds exhibited in Class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame. If no plans are included with welding article or welding furniture item will be dropped one ribbon placing.

H-920-001 Welding Joints - A display of one butt, one lap and one fillet weld. Scoresheet SF281

4-H Welding Project Tips and Suggestions for class 1:

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be 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.

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

4-H Welding Project Tips and Suggestions for class 2:

1. It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" and 1/4" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

H-920-003 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 because project may be displayed outside. Scoresheet SF281

4-H Welding Project Tips and Suggestions for class 3:

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

H-920-004 Welding Furniture - any furniture with 75% 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, dimensions and a bill for materials must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside. Scoresheet SF282

4-H Welding Project Tips and suggestions for class 4:

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

paint, wheels, etc.

H-920-005 Plasma Cutter/Welder design - Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-Hers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook include: 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. This exhibit is not eligible for entry at the State Fair. Scoresheet???

DEPARTMENT F – OTHER 4-H PROJECTS

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Division 902 – Other 4-H Projects: (this class is for other 4-H projects not listed)

F-902-001 An educational presentation on some aspect of the project. This exhibit may be presented in poster 14" x 22", notebook, or display form. This class is for projects not listed.

DEPARTMENT F – CLOVER KIDS

Premiums: Clover-Kid Participation Ribbon and \$2.00

Division 903 – Clover Kids (Age 5-8)

This class is for 4-H'ers who are enrolled in the Clover Kids 4-H program. Nebraska youth ages 5-7 years (by January 1 of the current year) may enroll in the Clover Kids Program. In other words, children turning 6, 7 or 8 during the calendar year are eligible for Clover Kids.

It is not the intent of the Nebraska Clover Kids program to duplicate the 8 to 19 year-old 4-H program, nor to create a "mini" 4-H concept. The Clover Kids program is designed with specific philosophies and educational objectives focused on youth ages 5-7. This program is designed to enhance the social development of the 5-7 year olds in a group setting with project activities organized by older youth and adults.

Youth enrolled in this program will be counted separately as a Clover Kids member. They will receive a completion certificate and a sticker for each year of participation in the program.

Clover Kids may sign-up for one (1) project. To show a Clover Kid bucket calf at fair, 4-H'er must be enrolled in the "Clover Kid Bucket Calf Project".

Nebraska 4-H recommends the use of appropriate and recommended Clover Kids curriculum. This curriculum utilizes age-appropriate, cooperative-based methods. It provides opportunities for learning through activities, emphasizing success for every child. Competition is inappropriate for this age level.

Clover Kids may exhibit no more than three total items (that would include a bucket calf). Exhibitors are limited to **ONE EXHIBIT PER EXHIBIT NUMBER**. The 4-H'er's name, address and age should be on the back of each item.

F-903-001 Item completed from a Clover Kids activity.

F-903-002 Item completed from a Clover Kids activity.

F-903-003 Item completed from a Clover Kids activity.

F-903-004 Clover Kid bucket Calf Project - This non-competitive project has been designed for Clover Kid 4-H'ers (5-7 years of age as of January 1). The purpose of this project is to give Clover Kid 4-H'ers experience in caring and showing a bucket calf. Between January 1 and June 1, an orphan or newborn calf less than 2 weeks old and of either sex should be selected to be fed by bucket or bottle by the 4-H'er. The calf may be dairy, beef, or a cross. 4-H'ers must own their bucket calf. No official 4-H tag or ID sheet is required. Any numbered eartag may be used. Calves will be shown in a rope halter. The calf should be cleaned and brushed. No fitting, clipping or show sticks. 4-H'ers will receive a Clover Kid participation ribbon and \$2.00 premium.

DEPARTMENT H – STATE FAIR PREMIER 4-H SCIENCE AWARD

The Premier 4-H Science Award Application is due August 1st in the Dawson County Extension Office.

H-101-001 State Fair Premier 4-H Science Award

Objective: Recognize 4-H youth static exhibits incorporating or demonstrating concepts from the areas of 4-H Science (science, technology, engineering, or applied math) at the Nebraska State Fair. Exhibits in all curriculum areas will be considered for the award.

Exhibit Entry: Youth will identify one exhibit to be considered for the Premier 4-H Science Award. The Premier 4-H Science Award Application must be submitted along with a photograph of the

exhibit to the County Extension Office by the county's entry deadline (August 1st). The photograph will not be used for judging, only to locate it at the State Fair should we need additional information. The Extension Office will enter exhibit into its original State Fair class and the Premier 4-H Science Award class (H-101-01). **Only one exhibit per youth will be eligible for the Premier 4-H Science Award.**

Check-In: During static exhibit check-in at State Fair, Premier 4-H Science Award applications along with a photograph of the exhibit will be dropped off at the Science, Engineering, and Technology Department area. The original exhibit will be dropped off to its department area.

Judging: Members of the 4-H Science work-group will serve as judges for the award. A scoresheet will be used to judge each exhibit. Exhibits which do not have a completed application or photograph can be disqualified at the discretion of the judge. Participants will be scored on how well they communicate their use of the Scientific Method or Engineering Design Process while completing their exhibit. An exhibit involving a science topic does not necessary qualify it to be the best choice for this award.

Recognition:

- All projects entered in this class will be recognized with a certificate. No ribbons or premiums will be awarded. Exhibits will be displayed within their original class.
- Up to 3 top 4-H Science exhibits will be chosen from all curriculum areas and will receive a cash award sponsored by the Nebraska 4-H Foundation.

SPECIAL 4-H AWARDS

4-H PUBLIC SPEAKING

Purple, Blue, Red and White ribbons will be awarded in the Dawson County Public Speaking Contest by state sponsor, KRVN. The Dawson County Banks will award \$10.00 to each 4-H Public Speaking Contestant. A radio goes to the top contestant in each of the three speech divisions, courtesy of county sponsor, KRVN. KRVN will present a radio to the top 4-H'er in each of these divisions: Senior 14 to 18 years old; Intermediate 11 & 13 years old; and Junior 8 to 10 years old. A 4-H member is limited to winning only one radio in the 8-13 year old groups. A Senior is limited to winning only one radio in the senior division. 4-H'ers may be a repeat county winner for the Regional Contest. Two \$10.00 bills, courtesy of the 4-H Foundation, will be presented to the two high individuals in the PSA (Public Service Announcement) category.

NEBRASKA 4-H CONFERENCES/CAMPS/EDUCATIONAL EVENTS

A Nebraska 4-H Conference/Camp trip registration will be provided to 4-H members in the following areas: Cozad area by Security First Bank; Gothenburg area by Landmark Implement, Inc.; Lexington & Overton area by Lexington Chamber of Commerce; Eddyville & Sumner area by Tubs Pub and Beattie Family; and the Peterson Family of Gothenburg.

These members will be selected by the 4-H Council in October from Award Application forms. The 4-H member must be 13 years old by January 1 the year of the trip. A 4-H member cannot receive one of these trips if they have been to Nebraska 4-H Conference/Camp before or 12 months after their graduation from high school.

PRESENTATION CONTEST

The Dawson County Banks will award \$10.00 to each 4-H demonstrator in the county contest.

Dawson County Farm Bureau will provide a plaque to be exhibited in the 4-H building to the top Agriculture and top Family & Consumer Science 4-H Club at the Pre-Fair Presentation Contest. The club to be selected from their individual or team demonstrations based on P-4 points; B-3 points; R-2 points; W-1 point. 4-H members listed on the individual club enrollment sheet will constitute a club. Ties will be broken with the club which has the most purple or most blue ribbons.

FASHION SHOW FAIR DELEGATES

Dawson County 4-H Foundation provides a Fashion Show plaque at the 4-H Building which will carry the names of the 4-H'ers selected to represent Dawson County at the Nebraska State Fair. These 4-H'ers will also receive appropriate individual trophies from Prairie Point Junction Quilt Shop, Cozad.

MEATS TEAM

The Ben Menke family will provide an Alan Menke 4-H Memorial plaque to be exhibited in the 4-H Building to the high Meats Club team of three members in the county contest. The first, second and third high individuals in the Meats Contest will receive gold, silver, and bronze medals. Each club may enter one or more teams of four with the high three of the four making up the team score.

LIVESTOCK JUDGING TEAMS

The Ben Menke family provides an Alan Menke 4-H Memorial plaque to be exhibited in the 4-H Building to the high senior and high junior livestock judging teams. Junior teams must be under 14 years of age January 1. Each club may enter one or more teams of four with the high three of the four making up the team score. The first, second and third high individuals in the junior and senior divisions will receive gold, silver and bronze medals.

JACK REED MEMORIAL JUDGING

The family of Jack Reed will present trophies at the 4-H Achievement Barbecue to the top Dawson County junior and senior livestock judges and the top junior and senior meats judges. Winners will be selected from those 13 and under and those 14 and over, based on their ranking at the State contests held during the Premier Annual Science Event in Lincoln.

SHOWMANSHIP

Appropriate 4-H trophies are being provided the top showman by the following individuals or firms:

Junior Beef Showmanship.....	Joe Jeffrey Family
Intermediate Beef Showmanship	Dennis Berke Family
Senior Beef Showmanship	Karl Hueftle Family
Junior Dog Showmanship	Lexington Animal Clinic
Intermediate Dog Showmanship	The Hosick Family
Senior Dog Showmanship.....	Plum Creek Veterinary Clinic
Junior Feeder Calf Showmanship	Farm Credit Services
Intermediate Feeder Calf Showmanship.....	Alan Hueftle Family
Senior Feeder Calf Showmanship	Daryl Keiser Family
Junior Horse Showmanship	Plum Creek Veterinary Clinic
Intermediate Horse Showmanship	Fairview Veterinary Clinic
Senior Horse Showmanship.....	Platte Valley Quarter Horse Assoc.
Junior Sheep Showmanship.....	Wayne Young Family
Intermediate Sheep Showmanship	Bruce & Julie Rickertsen Family
Senior Sheep Showmanship	Keith White Family
Junior Swine Showmanship	The Hosick Family
Intermediate Swine Showmanship	Dawson County Farm Bureau
Senior Swine Showmanship.....	PM Farms
Junior Rabbit Showmanship.....	Country Partners Cooperative
Intermediate Rabbit Showmanship	Herb Teter
Senior Rabbit Showmanship	Titan Machinery, Inc.
Dairy Showmanship	Mark Axthelm Family
Junior Poultry Showmanship.....	Barb & Don Batie Family
Intermediate Poultry Showmanship.....	Barb & Don Batie Family
Senior Poultry Showmanship	Barb & Don Batie Family
Meat Goat Showmanship	Heldt, KcKeone & Copley
Cat Showmanship	Russman’s JK Livestock

Showmanship: The names of Showmanship winners are recorded on showmanship plaques displayed in the 4-H Building. Plaque sponsors are the Hosick Family of Cozad and All Points Cooperative.

Herdsmanship: The names of the 4-H clubs who are the winners of Herdsmanship will be recorded on a plaque displayed in the 4-H Building. The Dawson County Agricultural Society sponsors the plaque.

CLUB GROUP OF FIVE FEEDER CALVES

The Wade Family provides a plaque in memory of Lowell and Dennis Wade to be exhibited in the 4-H Building to the top group of Five Feeder Calves from one club.

DAWSON COUNTY SPARE RIB CLUB

The Spare Rib Club provides a plaque to be exhibited in the 4-H Building to the top club of five Market Hogs from one club.

DAWSON COUNTY SHEEP & WOOL ASSOCIATION

The Sheep & Wool Association provides a plaque to be exhibited in the 4-H Building to the top club group of five market lambs from one club.

DAWSON COUNTY CATTLEMEN

The Cattlemen provides a plaque to be exhibited in the 4-H Building to the top club group of five market calves from one club. The Cattlemen awards \$400.00 to the State Champion 4-H Livestock

Judging Team and/or the State Championship 4-H Meats Judging & Identification Team and/or Animal Science Quiz Bowl team if from Dawson County to help defray training expenses for a national contest.

Starting in 2010, the North Central Region 4H Volunteer Forum will be every other year.

4-H LEADERS' NORTH CENTRAL REGION 4-H VOLUNTEER FORUM

Future North Central Region 4H Volunteer Forum will be e-forums.

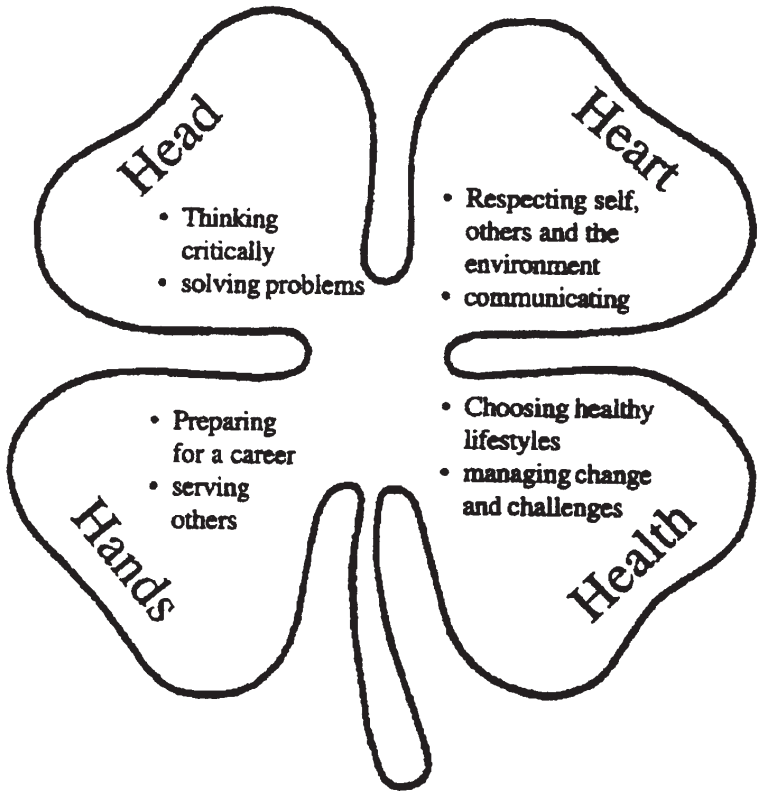
4-H LEADER AND MEMBER ACHIEVEMENT BARBECUE

4-H Achievement Barbecue, Sunday, October 27, 2019, 5:30 p.m. Lexington Middle School. Sponsored by the Pinnacle Bank or the Dawson County Cattlemen on alternating years, and the Dawson County 4-H Foundation for 4-H Leaders, 4-H Members, families and donors.

GRIEVANCE OR PROTEST POLICY

The County Fair Grievance Policy is located on page 8. Grievances related to Dawson County 4-H Policy will be handled by the 4-H Council. That procedure is outlined in the Dawson County 4-H Guidelines and Policies book.

4-H LIFE SKILLS



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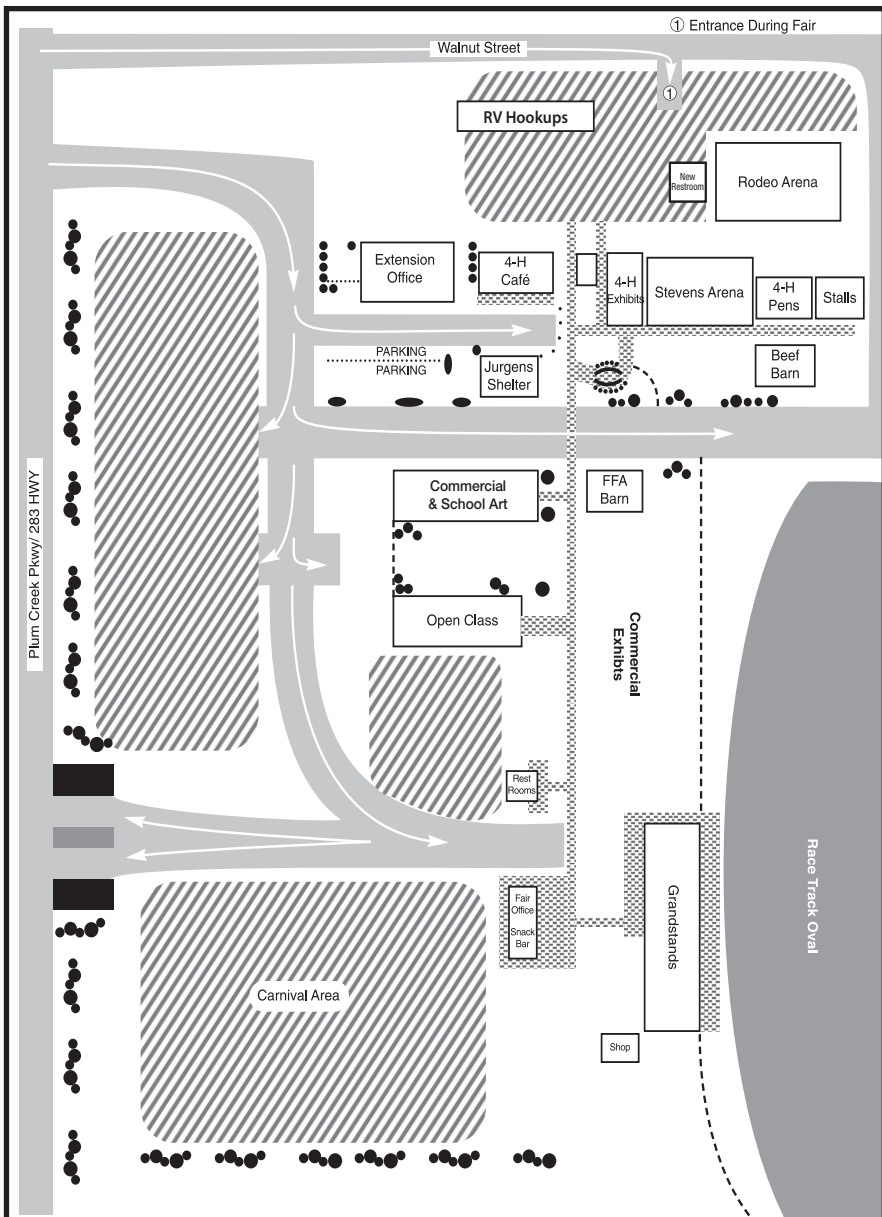
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The above sponsors are only a partial listing when this book went to press. The Dawson County Agricultural Society, Inc. would like to thank each and every sponsor for their support!

Please check the sponsorship signs during the 2019 Dawson County Fair, July 13-21, 2019 for additional sponsors. Please thank the sponsors when you see them for the great entertainment at this year's fair. As without them the Dawson County Fair would not be possible.

