

2021 PIERCE COUNTY FAIR SCHEDULE OF 4-H EVENTS

SATURDAY, June 19th

4-H Archery Contest at the outdoor range in Norfolk

SUNDAY, June 20th

4-H BB Gun, Air Rifle, and Air Pistol Contest at Pierce City Auditorium

THURSDAY, July 22nd

9:30 a.m. – 2:00 p.m. – 4-H Clothing & Style Revue Judging at Pierce County Fairgrounds

MONDAY, JULY 26th

9:00 a.m. – finished – Clean-up day at the fairgrounds

WEDNESDAY, July 28th

8:30 a.m. – Noon – Enter 4-H exhibits that are not interview judged (Horticulture) - Must be entered by noon.

9:00 a.m. – finished – Interview Judging for all 4-H Ag Misc., Foods, Photography, Home Environment, Cake Decorating, Other Club Work, and Clover Buds.

9:00 a.m. – 7:00 p.m. – Enter all 4-H Livestock (Beef, Dairy, Goat, Horse, Sheep, Swine, Rabbit, and Poultry)

7:00 p.m. – 8:30 p.m. – Weigh 4-H Beef Animals

THURSDAY, July 30th

6:30 a.m.-9:00 am – Pancake Breakfast, Sponsored by Farmer's Pride Battle Creek

7:00 a.m. – 4-H Swine and sheep Weigh In

9:00 a.m. — 4-H Beef Showmanship Contest followed by the 4-H Breeding Beef Show (Stocker Feeder, etc.)

9:00 a.m.- 4-H Companion Animal

9:00 am.- Dairy and Horse Check in

10:00 a.m. -4-H Cat Show

1:30 p.m. – 4-H Dog Show

FRIDAY, July 30th

8:00 a.m. – 4-H Swine Show

8:00 a.m.- 4-H Sheep Show

8:00 a.m.- 4-H Goat Show

9:00 a.m. – 4-H Horse Show

1:00 p.m.- 4-H Dairy Show

2:30 p.m.- 4-H Livestock Judging

7:00 p.m. – 4-H Livestock Sale

SATURDAY, July 31st

8:30 a.m. – 4-H Rabbit Show and Poultry

10:30 a.m. – 4-H Bucket Calf /Clover Bud show

2:00 p.m. – 4-H Jr. Leaders decorate for Style Revue in Pavilion

5:30 p.m. – 4-H'ers prepare for Style Revue
6:00 p.m. – 4-H Style Revue and Award Ceremony in Pavilion
6:30 p.m.- 4-H Awards Night

SUNDAY, AUGUST 1st

8:45 a.m. – 4-H Inspirational Service
11:00 a.m.- 4-H Beef Fitting clinic
2:00 p.m.-All Animal Exhibits Released
4:00 p.m. – 4-H Exhibits Released
5:00 p.m. – Clean up Fair Center

Nebraska Extension in Pierce County Phone: (402) 329-4825

During fair only:

Pierce County fairboard office phone: (402) 329-4327

4-H PLEDGE

I Pledge

*My Head to clearer thinking,
My Heart to greater loyalty,
My Hands to larger service,
and My Health to better living,
For my club,
My community,
My country,
And my world.*

4-H MOTTO

“To Make the Best Better”

4-H SLOGAN

“Learning by Doing”

4-H COLORS

Green and white are the 4-H colors. Green is nature's most common color. It symbolizes youth, life, and growth. White represents purity and high ideals.

We would like to express a special thanks to everyone who has made this year's fair a success.

PIERCE COUNTY FAIR BOARD

Officers:

President- Jim Herian

Vice President- Craig Kuehler

Secretary- Karen Foster

Treasurer- Laura Benes

Directors:

Jim Herian
Craig Kuehler
Larry Foster
Nate Baumann
Keith Silhacek
Kevin & Laura Benes
Bob Seegerbarth
Bri Koenig
Kathy Lauer
Steve Prince
Doug Suckstorf
Nick Schroth
Gregg Neesen
Scott Ueding
Levi Stepp
Scott Fritz
Jeff Wragge
Landon Koehler
Brett Suckstorf

EXTENSION STAFF

Ann Fenton, Extension Educator
Cassidy Wall, Extension Assistant 4-H/Youth

4-H COUNCIL

Mark Oltjenbruns, Osmond-*President*
Jill Heemstra, Osmond-*Vice-President*
Angie Huwaldt, Randolph -*Secretary*
Jennifer Fritz, Plainview-*Treasurer*
Lydee Jo Kruger, Pierce
Kim Spieker, Hadar
Landon Koehler, Plainview
Kevin Flesner, Pierce
Dave Thomsen, Pierce

PIERCE COUNTY EXTENSION BOARD

President- Aaron Keck, Pierce
Vice President- Lori Wragge, Pierce
Secretary/ Treasurer- Mary Kruger, Randolph
Kim Huwaldt
BJ Koeppe
Gloria Kudera

SUPERINTENDENTS

Beef: Kim Huwaldt and Scott Fritz
Cake Decorating: Mary Ann Bach
Cat: Sharon Lesser
Clothing: Mary Beth Kruger
Dairy: Mark Oltjenbruns
Dog: Amy Lambrecht
Food & Nutrition: Susan Craft
Home Environment: Vickie DeJong
Horse: Jessica Evans
Horticulture: Velma Thomsen and Jen Thmose
Livestock Judging Contest: Curtis Alderson
Other Club Work: Kristi Andersen
Photography: Linda Latimer
Poultry, Rabbits, Small Pets: Nita Meyer
Science & Technology: William Latimer and David Thomsen
Sheep: Jeremy Olson and Jeff Wragge
Goat: Katie Meyer
Shooting Sports: Linda Latimer
Style Revue: Shari Kruger
Swine: Deb Thompson and Kevin Flesner
Clover Buds: Bailey Tinker

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United State Department of Agriculture.

4-H is "Learning by Doing". With this in mind, the Pierce County Agricultural Society urges ALL4-H members to "learn by doing" his or her own project work throughout the year. They also recognize that 4-H is a family affair and that at times 4-H'ers need mom's and dad's ASSISTANCE. They hope that each family will recognize the times that assistance is needed and the times that the member needs to learn on his or her own.

"+" Symbolizes entries which are eligible for State Fair. Any class number in the 900's is a county only class and is not eligible for State Fair.

Exhibitors must be between the ages of 5 and 18 years inclusive as of January 1, of the current year, and currently enrolled in the Pierce County 4-H Program and under the supervision of the University of Nebraska Extension are eligible to compete in the Pierce County Fair. There will be no discrimination because of race, color, sex, national origin, or handicap.

- 4-H: The age of the youth before January 1 of the current year.
- If your birthday is on January 1, your 4-H age is the age you were on December 31st.
 - If you turn eight (8) on January 1, your 4-H age is seven (7).

- If you turn nine (9) on January 1, your 4-H age is eight (8).
- 4-H eligibility is determined based on the 4-H age. (The age of the member on December 31st of the previous year)
- The first year of eligibility for participation in the 4-H Clover Kids/Clover Buds program is the 4-H age of five (5).
- The first year of eligibility for the regular 4-H program is the 4-H age of eight (8).
- The last year of eligibility is 4-H age of eighteen (18).

Youth may join Clover Kids/Clover Buds when they turn age 5-8 during the current calendar year. This program will assist youth in developing emotional, physical, intellectual, and social skills. Clover Kid/Clover Buds programming is designed with activities and learning opportunities that are developmentally appropriate for youth of this age. Youth within this age are not yet ready for competition. Projects that are entered will be interview judged and will receive a participation ribbon. Clover Kids/Clover Buds programs involving live animals must adhere to specific requirements. Exhibition only includes enrolled 4-H members, 4-H does not sponsor or support pee-wee events or exhibition. Pee wee referring to non 4-H youth.

Goals:

1. To provide recognition for achievement.
2. To provide new experiences for youth, leaders, and staff who participate.
3. To provide leadership opportunities for 4-H youth and adults.
4. To provide learning awareness opportunities for the public who visit the 4-H exhibits.
5. To add to the public understanding about the scope of 4-H.
6. To inspire the adoption of approved practices and new ideas.
7. To help build a better Pierce County Fair.

2021 Rules and Regulations

4-H Division

Pierce County Fair

Failure to follow rules and regulations could result in the potential dismissal from the 4-H event and / or 4-H program as deemed appropriate by the University of Nebraska-Lincoln Extension Staff and Administration.

Rule 1. While the greatest possible care will be executed by the management to protect patrons of the Pierce County Fair, each individual will be held personally responsible for his or her actions and the management will not be accountable or responsible for any injury.

Rule 2. Precautions will be taken to protect and care for articles and animals exhibited, but the Pierce County 4-H Council and the Pierce County Agricultural Society will not be responsible for any losses, injuries, or damages that may occur. Pierce County Agricultural Society management assumes no liability for loss or damage to any property to the concessionaire, exhibitor or patron, due to theft, fire, tornado, weather conditions or other causes. 4-H exhibits at the Pierce County Fair are entered and displayed at the risk of the 4-H member. 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.

Rule 3. Entry Deadlines: All pre–entry forms are due to the Pierce County Extension office by Friday, July 9th, 2021, to be eligible to exhibit at the 2021 Pierce County Fair.

Rule 4. All entries must be owned by the exhibitors; all agricultural and horticultural exhibits must be products of the present year, except crops not yet harvested in this year or canned goods canned after the 2019 county fair. In such cases, last year's crops or canning may be exhibited.

Rule 5. When there is no competition, first prize ribbon and/or trophy will be awarded, if deemed worthy by the judge. If no purple ribbon is awarded, a top blue ribbon may be considered to receive a trophy.

Rule 6. Superintendents will be in charge of everything in their respective departments and will make joint decisions with extension staff while abiding the 4-H Policy and Procedures Handbook.

Rule 7. Exhibits (including animals) can be entered in **ONLY one county fair**.

Rule 8. The judge's decision, on whatever it may be, should be accepted. When an exhibitor or exhibitor's parent, leader, trainer, or friend is guilty of unsportsmanlike conduct, such as overt coaching or assistance to the 4-H member while he or she is competing, show management (Judge, 4-H Council, Extension Staff, Superintendent, and/or Fair Board) may suspend such exhibitor's right to participate in future classes or shows. The exhibitor's parent, leader, trainer, or friend can be barred from the show grounds for unsportsmanlike conduct or improper behavior.

Rule 9. Adults will conduct themselves in a manner reflecting a positive model for 4-H Youth.

Note: Throughout the fair book, references to project manuals are made. To purchase these manuals, visit the UNL Marketplace at marketplace.unl.edu/ne4h or the 4-H Mall at shop4-h.org

ENTERING EXHIBITS (Time & Place)

Unexcused late entries will be lowered one ribbon placing. All other static entries will be entered on Wednesday, July 28th.

All clothing exhibits must be entered and interview judged on Thursday, July 22nd at the Pavilion.

All items in the Home Environment, Ag Misc., Photography, and Cake Decorating will be interview judged in the 4-H Building on Wednesday, July 28th. Foods and Other Club Work will be judged in the Pavilion on Wednesday, July 28th.

Interview Judging is first come first served.

Exhibits that are not interview judged (horticulture) must be entered by 12:00 noon on Wednesday, July 28th in the 4-H Building.

All livestock entries will be accepted until 7:00 pm on Wednesday, July 28th.

Any exceptions need prior approval.

CODE OF CONDUCT

There is to be no alcohol or illegal substances (or be under the influence) while working with or participating in any part of the 4-H program per the 4-H Code of Conduct. There is also no alcohol or illegal substances allowed in the livestock barn, show arena, or 4-H exhibit building. Please see 4-H Youth/Parent/Guardian Code of Conduct for further information.

RELEASE OF EXHIBITS

The following animals will be entered and released the same day as shown:

Cats (Thurs. July 29th), Dogs (Thurs. July 29th), Household Pets (Thursday, July 29st), Bucket Calves (Sat. July 31st), and lactating dairy (Friday July 30th). All Cover Bud animals will be brought for the show and then released, unless other arrangements are made.

Dairy may only be released if there is another dairy animal present at the fair. These exhibits will be released at the conclusion of judging.

All other 4-H exhibits will be released at 2:00 pm on Sunday, August 1st. This includes all other livestock and horses. Neither entries nor any animals will be released before this time. If a 4-H'er is unable to be present when required or must remove any exhibit or animal before this release time, the 4-H exhibitor MUST submit in writing a letter explaining his or her circumstance and request permission for such an exemption. The letter must be presented to the Pierce County 4-H Council before their July 13th meeting. The Pierce County 4-H Council will notify the 4-H'er of approval/ disapproval of the request.

LIMITS ON EXHIBITS

One exhibit/entry per class per exhibitor unless specified. Only exhibits mentioned in the premium list will be given a place in the exhibit areas.

4-H'ers are eligible to take two entries per class in each of the following areas: Market Steers, Market Heifers, Stocker Feeder Calves and Breeding Heifers.

In the dairy classes, two animals per class per breed may be shown. If all animals in the Dairy Herd are producing cows, then 3 cows can be shown by one exhibitor. Each exhibitor is limited to one dairy herd

Materials and space will be available for displaying exhibits and will be assigned by the superintendent.

NOTE: 4-H'ers must be enrolled, on 4-H Online, in a specific project to exhibit items within that project at the County Fair.

DRESS REQUIREMENT'S

Any person showing an animal or static exhibit (foods, photography, etc.) where the presence of the 4-H'er is required (during show, showmanship, or interview judging) must wear the official 4-H t-shirt, or a white shirt or blouse with the 4-H chevron attached or a 4-H armband, or other approved 4-H dress and/or identification. Long pants or solid blue jeans and closed-toed shoes (no flip-flops or sandals) are required when showing large or small animals. Dark solid-colored blue jeans are preferred. Please note additional dress code requirements in each section of the premium guide. See "Guide for Livestock Showmanship Contest" for more details on dress.

HORSE EXHIBITORS DRESS CODE: Horse exhibitors will wear a long sleeve white shirt or blouse with convertible collar, a 4-H armband to be worn on the left arm, and dark blue jeans. Hats are required in all horse events except timed events. Two-second rule applies in timed events. Hard soled boots are required. Armbands can be purchased at the Extension Office before the fair (see page 17, NE 4-H Horse Show & Judging Guide, 4-H 373 for complete rules for showing in 4-H Horse Shows)

LIVESTOCK EXHIBITS

Livestock exhibitors will have stalls furnished but they must bring feed, feed boxes, water containers (except livestock watering at the water tank) and wood chips for bedding. Exhibitors and their leaders will make their own transportation arrangements.

Each exhibitor of livestock must show and exhibit his or her own livestock unless excused by the superintendent or unless he or she is exhibiting more than one animal in one class.

The livestock superintendents will examine all entries in their respective divisions. If there are any symptoms of any disease, a veterinarian will be called to help the project area superintendent determine if the animal can be exhibited.

No changes, including birth date, can be made on any livestock identification sheet/ownership affidavit after June 15.

RIBBON AWARDS

All exhibits will be divided into groups according to merit. Purple will denote superior exhibits, blue will denote an excellent exhibit, red will denote a good exhibit, and white will denote an acceptable exhibit.

STAYING ON FAIRGROUNDS

Anyone staying overnight on the Fairgrounds will need to be registered with the Fair Board at the Headquarters building.

STATE FAIR ELIGIBILITY

- ✓ The mark "+" listed in the Fair Premium book indicates that entries may be eligible for the Nebraska State Fair.
- ✓ Classes numbering in the 900s are not eligible for exhibit at the Nebraska State Fair.
- ✓ In State Fair classes where the presence of the 4-H'er is required for judging purposes such as animal exhibits, judging contests, presentations, and fashion show, a 4-H member must be 10 by January 1, of the current year.
- ✓ The last year of eligibility is the calendar year the member becomes 19. (Eligible birth date range is from January 1, 2002 through December 31, 2013).
- ✓ For classes where presence of the 4-H'er is not required, the exhibitor must become 9 years of age during 2020. Therefore, they must be 8 as of January 1.
- ✓ The State Fair premium booklet rules and regulations apply to all State Fair exhibits. UNL Extension offers educational opportunities for all. 4-H membership is not restricted on the basis of gender, disability, race, color, or national origin.

PROTEST COMMITTEE

- A. The respective division superintendent, with the approval of the Extension Educator, has the authority to make appropriate decisions based on the 4-H Premium Book, and these will be adhered to by exhibitors.
- B. The 4-H Council shall be appointed to serve as a protest response group. They will meet daily if needed to act upon concerns – all protests must be submitted in writing and signed.
- C. Written protests must be submitted to the County Fair Extension Office within 24 hours of the incident.
- D. A \$50 refundable fee must accompany the written protest.
- E. Written protest must include:
 - 1. Names of persons involved
 - 2. Nature of concerns
 - 3. Situation and documentation
 - 4. Recommendations for correction
 - 5. Specific action, rule, etc. in question
 - 6. Additional persons that the 4-H Council may contact for further clarification
 - 7. Procedures and/or steps carried out by person involved prior to submission of the protest to the County Extension Office
- F. Anyone who files a protest may request a hearing before the protest committee. This may also include the superintendent and other involved parties.
- G. Protests related to judges' integrity, decisions, placings, or other evaluations will not be accepted.
- H. The 4-H Council will review the written protest. They may discuss the situation with affected persons and show officials to include County Fair management if appropriate prior to making a final decision. The committee will recommend appropriate action to management in writing. The recommendations will be followed and communicated both verbally and in writing to the group or individual affected.
- I. In cases of protest, the exhibitor may at the discretion of the superintendents, Extension Educators, and 4-H Council members be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing.
- J. The 4-H program management reserves the right to withhold premium and/or award. The exhibitor may also be excluded from the show if action warrants.
- K. Protests will not be accepted after the exhibit is released from the 4-H Division of the County Fair.

QUALITY ASSURANCE

Nebraska 4-H members ages 8-18, who are enrolled in any of the livestock projects listed below are required to participate in an annual YQCA training. Annual training requirements may be satisfied by completing either an online web-based training course or a face-to-face instructor-led training course.

*Beef *Dairy Cattle *Dairy or Meat Goats *Poultry *Rabbits *Sheep * Swine

Premium Index:

Citizenship & Civic Education

Dept. A – Heritage, Citizenship

Communication & Expressive Arts

Dept. B – Banners, Booth, Books, Posters, Communications & Expressive Arts, Photography

Consumer & Family Science

Dept. C – Fashion Shows, Clothing Exhibits, Human Development, Consumer Management, Home Environment

Environmental Education/Earth Science

Dept. D – Conservation & Wildlife, Forestry, Range Management

Healthy Lifestyles

Dept. E – Foods, Nutrition & Food Preservation, Cake Decorating, Safety, Health

Personal Development & Leadership

Dept. F – You Design It, Leadership, Entrepreneurship, Judging Contests

Dept. G – Agronomy, Horticulture, Animals, Beef, Sheep, Swine, Dairy, Dairy Goat, Meat Goat, Horse, Poultry, Rabbit, Companion Animals, Cat, Dog

Science, Engineering & Technology

Dept. H – Engineering, Aerospace, Computers, Electricity, 4-Wheelin, Robotics, GPS, Power of Wind, Woodworking, Welding, Small Engines, Tractor, Rope, Entomology, Veterinary Science

Dept. K – Clover Kids

AWARDS

Science, Engineering, and Technology

Champion 4-H Electric Exhibit

Healing Hands Wellness Center

Champion 4-H Ag Engineering Exhibit

Hometown Auto

Champion 4-H Rocket Exhibit

Pierce Telephone Company Inc

Champion 4-H Restored Ag Engines

Wacker Farm & Restoration

Champion 4-H Woodworking Exhibit

West Hodson Lumber & Concrete

Beef

Champion 4-H Market Steer

Midwest Bank-Pierce

Champion 4-H Market Steer

Midwest Bank – Plainview
Champion 4-H Market Steer
Security Bank,
Laurel, Osmond, Hartington, Allen
Reserve Champion 4-H Market Steer
Huwaldt's Herefords
Champion 4-H Market Heifer
Security Bank,
Laurel, Osmond, Hartington, Allen
Champion 4-H Market Heifer
Midwest Bank – Plainview
Champion 4-H Market Heifer
Midwest Bank-Pierce
Reserve Champion 4-H Market Heifer
Petersen Ag Systems, Inc.
Champion 4-H Crossbred Market Steer
Brad Huwaldt Trucking
Champion 4-H Market Steer – British Breed
Security Bank,
Laurel, Osmond, Hartington, Allen
Champion 4-H Breeding Heifer
Foster Farms
Reserve Champion Breeding Heifer
Town & Country Insurance Agency

Champion 4-H Commercial Breeding Heifer
Raabe Brothers Feedlot
Champion Registered Breeding Heifer – British
Broderson Farms
Champion Registered Breeding Heifer – Exotic
First State Bank
Champion 4-H Stocker Feeder Steer
Northwesterners 4-H Club
Champion 4-H Stocker Feeder Bull
Bradley Huwaldt Trucking
Champion 4-H Stocker Feeder Heifer
Frank and Susie Wattier
Champion 4-H Stocker Feeder Breeding Heifer
TBA
Champion 4-H Pen of 3 Market Beef
3BC Shorthorn Farms
Top Rate of Gain 4-H Market Steer
Battle Creek Farmer's Pride
Top Rate of Gain 4-H Market Heifer
Hadar Feed Supply
Champion 4-H Cow/Calf Pair
BoBo's Express
Poll-ette Hereford Heifer Award

The Nebraska Poll-ettes
Champion 4-H Sr. Beef Showman
Charles Lederer Family
Reserve Champion 4-H Sr. Beef Showman
Gateway Genetics
Champion 4-H Jr. Beef Showman
In Memory of Luke Williams
Northwesterners 4-H Club
Reserve Champion 4-H Jr. Beef Showman
Herbolsheimer Angus
Champion 4-H Overall Beef Exhibitor
In Memory of Tyler Ehlers
Osmond Processing
Reserve Champion 4-H Overall Beef Exhibitor
In Memory of Luke Williams
Raabe Brothers Feedlot

Champion 4-H Intermediate Beef Showmanship
Binger Farms

Reserve Champion 4-H Intermediate Beef
Showmanship
Elkhorn Valley Bank

Cat
Champion 4-H Cat
Heartland Veterinary Clinic

Champion 4-H Jr. Cat Showmanship
Carhart Kitchen & Bath

Champion 4-H Sr. Cat Showmanship
Les & Mary Beth Kruger

Companion Animal
Champion 4-H Companion Animal
Shearer Family

Clothing
Champion 4-H Sr. Clothing Construction
Lienemann Farms
Reserve Champion 4-H Sr. Clothing Construction
Bush and Roe, Inc.
Champion 4-H Jr. Clothing Construction
Mainstreet Flowers

Reserve Champion 4-H Jr. Clothing Construction
Always Flowers
Champion 4-H Sr. Style Revue

Faith Regional Physicians

Reserve Champion 4-H Sr. Style Revue

Bush & Roe Financial Services

Champion 4-H Jr. Style Revue

A & R Farm Spraying

Reserve Champion 4-H Jr. Style Revue

Clover Kids 4-H Club

Dairy

Champion 4-H Dairy

TBA

Reserve Champion 4-H Dairy

The Drunken Moose

Champion 4-H Dairy Heifer

Jerry's Hilltop

Reserve Champion 4-H Dairy Heifer

Wragge Dairy

Champion 4-H Sr. Dairy Showmanship

Wragge Dairy

Champion 4-H Jr. Dairy Showmanship

Advantage Commodities, Inc.

Dog

Over-All Achievement in 4-H Dog Program

Carl's Feed Service

Champion 4-H Dog Obedience

NE Husker Dachshund Kennel

Champion 4-H Sr. Dog Showmanship

Vicky Marks

Champion 4-H Jr. Dog Showmanship

Willow Creek Veterinary Services

Foods

Champion 4-H Dehydrated Food Exhibit

Kristine Wacker

Champion 4-H Food Preservation Exhibit

Kristine Wacker

Champion 4-H Sr. Food Revue

A & R Spraying & Trucking

Champion 4-H Jr. Food Revue

Legion Lounge & Back Room Steakhouse

Champion 4-H Overall Breads

Mitch's Food Center

Red Star

Reserve Champion 4-H Overall Breads

Red Star

Champion 4-H Sr. Cake Decorator

Northern NE United Mutual Insurance

Champion 4-H Jr. Cake Decorator
Husker AG

Champion 4-H Senior Cake Decorator
Wilton

Champion 4-H Junior Cake Decorator
Wilton

Champion 4-H Sr. Food Exhibit
Tiger Town Food Center
Champion 4-H Jr. Food Exhibit
TBA

Public Speaking and Events

Outstanding 4-H Exhibitor
Husker Ag

Champion 4-H Record Book
Pierce Telephone Company, Inc.

Record Book Camp Scholarship
Lower Elkhorn NRD

Champion 4-H Speech Contest Sr. Division
Plainview National Bank – Plainview

Champion 4-H Speech Contest Sr. Division
Security Bank,

Laurel, Osmond, Hartington, Allen

Champion 4-H Speech Contest Sr. Division
Midwest Bank – Pierce

Champion 4-H Speech Contest Int. Division
Pierce Dental Office P.C.

Champion 4-H Speech Contest Jr. Division
The Randolph Times

Champion 4-H Demonstrator Scholarship
Security Bank,

Laurel, Osmond, Hartington, Allen

Champion 4-H Demonstrator Scholarship
Midwest Bank – Pierce

Champion 4-H Demonstrator Scholarship
Midwest Bank – Plainview

Goat

Champion 4-H Market Goat
A & R Ag Spraying

Champion 4-H Dairy Goat
Jarrod & Kate Siebrandt

Champion 4-H Jr. Goat Showmanship
Alan & Angela Foster

Champion 4-H Sr. Goat Showmanship
Scott & Jennifer Fritz

Home Environment

Champion 4-H Home Environment
Plainview Pharmacy
Reserve Champion 4-H Home Environment
Elite Office Products
Champion 4-H Child Development Exhibit
Faith Regional Physicians

Champion 4-H Visual Arts Exhibit
Quality Dry Cleaners

Champion 4-H Design Decisions Exhibit
Quality Dry Cleaners

Champion 4-H Heritage Project Exhibit
Ricky and Jennifer Rounds

Champion 4-H Quilt Exhibit
TBA

Horse

Champion 4-H Halter Horse
Stonacek Memorial Chapel
Reserve Champion 4-H Halter Horse
Randolph Farm Supply
Champion 4-H Sr. Showmanship
Centre Point Dance
Champion 4-H Jr. Showmanship
Bill Altwine Family
Champion 4-H Walk/Trot Pleasure
TBA
Champion 4-H Sr. Horsemanship
Lenton Trucking
Champion 4-H Jr. Horsemanship
In Memory of Terry Lenton

Champion 4-H Sr. Western Pleasure
Schaefer Grain and Feed
Champion 4-H Jr. Western Pleasure
A & R Ag Spraying & Trucking
Champion 4-H Sr. Reining
Anderson Trucking
Champion 4-H Jr. Reining
Asmus Family

Champion 4-H Sr. Pole Bending

Todd & Sherry Kumm

Champion 4-H Jr. Pole Bending

Elkhorn Valley Bank & Trust

Champion 4-H Sr. Barrel Racing

Lakefront Farms LLC.

Champion 4-H Jr. Barrel Racing

Tom's Service

Champion 4-H Overall Goat Tying

TBA

Champion 4-H Dummy Roping

A & R Ag Spraying & Trucking

Champion Senior Working Ranch Horse

Last Call DJ

Champion Junior Working Ranch Horse

Manzer Equipment

Horticulture

Champion 4-H Floriculture Exhibit

UN-Tangled

Champion 4-H Vegetable Exhibit

Stephen Wagner

Champion 4-H Sr. Horticulture Judging

Madison County Bank

Champion 4-H Jr. Horticulture Judging

Mayflower Nursery

Judging

Champion 4-H Sr. Livestock Judging

Alderson Angus

Champion 4-H Jr. Livestock Judging

In Memory of Wade Robinson

Robinson Family

Champion 4-H Sr. Life Challenge

CHI Health Plainview

Champion 4-H Jr. Life Challenge

CHI Health Plainview

Photography

Champion 4-H Sr. Photography Exhibit

Osmond Republican

Champion 4-H Sr. Photography Exhibit

Pierce County Leader

Champion 4-H Sr. Photography Exhibit

Plainview News

Champion 4-H Jr. Photography Exhibit

Reflections Photography

Poultry

Champion 4-H Poultry Exhibit
Central Hatchery
Reserve Champion 4-H Poultry Exhibit
Aschoff Construction
Champion 4-H Sr. Poultry Showmanship
Landon Koehler
Champion 4-H Jr. Poultry Showmanship
Wattier's Hardware Randolph True Value

Rabbit

Champion 4-H Rabbit
Pierce Auto Supply-NAPA
Reserve Champion 4-H Rabbit
Spieker Foundations, Inc.
Champion 4-H Sr. Rabbit Showmanship
Sudbeck Construction
Champion 4-H Jr. Rabbit Showmanship
A & R Ag Spraying

Sheep

Champion 4-H Breeding Ewe
Olson Trucking

Champion 4-H Market Lamb
Green Line Equipment
Champion 4-H Sr. Sheep Showmanship
Magdanz Inc.
Champion 4-H Jr. Sheep Showmanship
Don Huwaldt Trucking

Shooting Sports

Champion 4-H Sr. Air Rifle
Gene and Velma Thomsen
Champion 4-H Jr. Air Rifle
Vince & Kathy Dohmen
Champion 4-H Sr. BB Gun
Lewon's Taxidermy
Champion 4-H Int. BB Gun
Billy Goat Guns
Champion 4-H Jr. BB Gun
DJ's Crafts
Champion 4-H Archery Freestyle Limited Recurve
Pierce Physical Therapy
Champion 4-H Archery Freestyle
Randy and Linda Latimer
Champion 4-H Archery Freestyle Limited
Paul's Welding & Sports Shop
Champion 4-H Archery Barebow

Frontier Insurance

Champion 4-H Air Pistol
Sanne Guns & Ammo

Swine

Champion 4-H Swine Exhibit
Lind-Gubbels, Inc.
Reserve Champion 4-H Swine Exhibit
In Memory of Bob Craft
Champion 4-H Market Gilt
Jerry's Hilltop
Reserve Champion 4-H Market Gilt
Pierce Lockers
Champion 4-H Market Barrow
Osmond Farm Supply
Reserve Champion 4-H Market Barrow
BoBo's Express
Champion 4-H Sr. Swine Showmanship
Mark and Susan Craft

Champion 4-H Intermediate Swine Showmanship
Priority Family Medicine LLC
Champion 4-H Jr. Swine Showmanship
Allen-Eastern 4-H Club

CITIZENSHIP & CIVIC EDUCATION

DEPARTMENT A - HERITAGE

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$.150

An exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history.

- A. Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
- B. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendents for approval.
Display collections securely in an attractive container no larger than 22" x 28".
- C. Exhibits must include NAME, COUNTY, AGE & PAST EXPERIENCE (years in Explore Your Heritage) on back of exhibit.
- D. All entries must have documentation included.
- E. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- F. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hheritage>.

DIVISION 101

HERITAGE 1: Beginning

- 1. + Heritage Poster or Flat Exhibit** – entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- 2. + Family Genealogy/History Notebook** – include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- 3. + Local History Scrapbook/Notebook** – scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- 4. + Framed Family Photos**-Groupings or individuals showing family history. Pictures must be supported by a written explanation.
- 5. + Other Exhibits Depicting 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.
- 6. + 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.
- 7. + 4-H History Poster** – Poster relating 4-H history of local club or county or individual.
- 8. + Story or Illustration about a Historical Event.**
- 9. + Book Review about local, Nebraska or regional history.**
- 10. + Other Historical Exhibits** – attach an explanation of historical importance.
- 11. + Family Traditions Book** – exhibitor scrapbook depicting family traditions of the past.
- 12. + Family Traditions Exhibit** – story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- 13. + 4-H Club/County Scrapbook** – scrapbook relating 4-H history of local club or county compiled by club historian.
- 14. + 4-H Member Scrapbook** - scrapbook relating to individual 4-H member's 4-H history.
- 15.+ Special Events Scrapbook** – a scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

DIVISION 102 **HERITAGE 2: Advanced**

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

- 2. + Family Genealogy/History Notebook** – include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- 3. + Local History Scrapbook/Notebook** – scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- 4. + Framed Family Photos** – Groupings or individuals showing family history. Pictures must be supported by a written explanation.
- 5. + Other Exhibits Depicting 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.
- 6. + 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.
- 7. + 4-H History Poster** – Poster relating 4-H history of local club or county or individual.
- 8. + Story or Illustration about a Historical Event.**
- 9. + Book Review about local, Nebraska or regional history.**
- 10. + Other Historical Exhibits** – attach an explanation of historical importance.
- 11. + Exhibit depicting the importance of a community or Nebraska historic landmark.**
- 12. + Community Report documenting something of historical significance from past to present.**
- 13. + Historic Collection** (displayed securely and attractively in a container no larger than 22" x 28").
- 14. + Video/DVD or slide/tape documentary of a family or a community event.** Must be produced and edited by 4-H member.
- 15. + 4-H Club County Scrapbook** – scrapbook relating 4-H history of local club or county compiled by club historians.
- 16. + 4-H Member Scrapbook** – scrapbook relating to individual 4-H members' 4-H history.
- 17. + Special Events Scrapbook** – a scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

DEPARTMENT A - CITIZENSHIP

Premium: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

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.

- A. Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
- B. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendents for approval.
Display collections securely in an attractive container no larger than 22" x 28".
- C. Supporting Material: All entries must have a statement explaining:
 - The purpose of the exhibit
 - How the exhibit will be used.
 - Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
 - References - All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
- D. Identification - All entries should be labeled with the exhibitor's name, club and county.
- E. 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. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcitizenship>.
- F. Entries - Each exhibitor is limited to one item per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

DIVISION 120 CITIZENSHIP

1. + Care Package Display – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to 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.

1. How did you select the organization?
2. What items did you include in your care package?
3. Why did you select those items?
4. How did it feel to present your care package to the organization?
5. What did you learn from this experience?
6. 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.

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

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

4. + Public Adventure Scrapbook – should describe your public adventure or service learning activity. Scrapbooks must measure no more than 16" x 16".

5. + 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".

6. + Written or Recorded Stakeholder Interview – follow the outline found in the Public Adventures curriculum. It may be written or recorded.

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

8. + Oral Citizenship Essay (For 9th-12th Graders Only) – addressing the theme “Freedom’s Obligations” should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved on 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.

9. + Service Items – Can include but aren’t limited to lap quilt and homemade toys. Only non-perishable items 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.

10. + 4-H Club Exhibit – should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, and cultural or creative arts item or care package.

DIVISION 130

i2i

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

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

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

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

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

6. + “This is Who I Am” poem.

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

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

9. + Play Script- written about a different culture

COMMUNICATION & EXPRESSIVE ARTS

DEPARTMENT B -BANNERS

Premiums: Purple - \$7, Blue - \$6,
Red - \$5, White - \$4

- A. Each banner should illustrate a phase of 4-H work or promote 4-H generally. Copyrighted materials cannot be used.
- B. When using the official 4-H Emblem (clover with the H's on each leaf), it must follow approved guidelines, which can be viewed at <https://goo.gl/tfZ5uh>.
- C. Banners are a two dimensional display, depicting one idea.
 - Dimensions are to be 3 feet by 6 feet.
 - The banners can be arranged horizontally or vertically but will be displayed with the 3 foot side on the top.
 - The exhibit will not be penalized for being arranged horizontally.
 - Banners must be hung on at least a $\frac{1}{2}$ " dowel or a rod strong enough to support the banner.
- D. The dowel should be on the 3 foot side so banner will hang 3 feet across and 6 feet long. Banners mounted any other way risk not being displayed due to technical problems.
 - Three-dimensional objects should not be attached to the front of the banner.
 - Attach a label to the front lower left-hand (as you face it) corner of the banner. The label should include the name of the club and county. Letters on this label should be two inches in height.

DIVISION 150

BANNERS

901. 4-H Banner.

DEPARTMENT B - BOOTH

Premiums: Purple - \$7, Blue - \$6,
Red - \$5, White - \$4

- A. Each booth will be judged separately according to: Subject, Public Appeal, Attractiveness, and Originality.
- B. Booths incorporating copyrighted materials, like the cartoon character "Peanuts" or commercial product names, will be lowered one ribbon placing.

DIVISION 150

BOOTH

900. Booth with any theme that promotes 4-H.

DEPARTMENT B - BOOKS

Premiums: Purple - \$1.50, Blue - \$1.25,
Red - \$1, White - \$.75

DIVISION 150 BOOKS

910. 4-H Secretary Book.

920. 4-H Club Scrapbook.

930. Individual Scrapbook – scrapbooks to be judged only on the current year, from fair to fair.

940. News reports (to consist of 4 new reports) mounted on a white cardboard 8 ½" x 11", Horizontal arrangement only, showing the name and date of paper in which the article appeared. Only 4-H news reporters may exhibit news reports.

DEPARTMENT B - POSTERS

Premiums: Purple - \$1.50, Blue - \$ 1.25,
Red - \$1, White - \$.75

- A. A 4-H'er may exhibit no more than 2 posters and each should express one thought or idea.
- B. The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer's attention quickly. Each must present only one specific message clearly. The poster should feature some aspect of 4-H.
- C. Exhibit Guidelines: Posters will be judges on the following criteria:
 - Idea – simple, clear message, appropriate for a poster.
 - Lettering – readable from a distance, appropriate size in proportion to art.
 - Art – one dominate, eye-catching element: art relates to written message
 - Arrangement – makes good use of entire poster space without being too crowded: art and lettering are well balanced.
 - Color – use of bold colors that harmonize well: colors used are legible.
 - Quality of Construction – neatness: appropriateness of materials used.
 - Effectiveness – works well as a poster.
- D. Posters must be 14" x 22" and on regular poster board. Do not use foam core or any other material that cannot be stapled to a display board. They may be arranged either horizontally or vertically. Entries which do not conform to size content or material guidelines will be lowered one ribbon placing.
- E. Those generated by computer must also meet this standard.
- F. Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics.
- G. They may not be three-dimensional.
- H. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be lowered one ribbon placing.

- I. Posters may not use copyrighted materials, such as cartoon characters or commercial product names, logos or slogans. Avoid using clichés or over-used phrases that do not command the viewer's attention.
- J. Posters may be laminated to protect them.
- K. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation.
- L. The 4-H member's name, full address, age, and county must be listed on the back of the poster.

DIVISION 152 POSTERS

910. Exploring Careers with 4-H – Poster should illustrate how 4-Hers can explore career opportunities through 4-H projects.

920. Photo Poster – create a poster focusing on a 4-H theme of your choice, using one large, eye-catching photo.

930. 4-H – A Family Affair – poster should incorporate the involvement of family members in the 4-H program.

940. Open Theme - this category allows 4-H members to create a poster and a theme to go with it. (Example: Foods, Homemaking, Clothing, Garden, Animal Projects).

950. Character Counts – any aspect of one or all of the pillars of character: respect, trustworthiness, caring, responsibility, fairness, citizenship.

DEPARTMENT B - COMMUNICATIONS & EXPRESSIVE ARTS

DIVISION 151 4-H PRESENTATIONS CONTEST

Premiums: Teams: Purple - \$8, Blue - \$6,

Red - \$4, White - \$3

Premiums: Individuals: Purple - \$4, Blue - \$3,

Red - \$2, White - \$1

- A. 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. Judge views the entire presentation and engages in a question and answer session following presentation. Contact the Extension Office for resources.
- B. A team presentation, consisting of two (2) individuals, may be given for any class; there is no separate class for team presentations.
- C. Time limit is 6-8 minutes for a presentation given by an individual and 8-10 minutes for a presentation given by a team.
- D. Participants may be penalized if their presentation exceeds the time limits

- E. All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experience focused on the priorities of career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, leadership development, and STEM (science, technology, engineering, and math).
- F. 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).
- G. To advance to State 4-H Presentation Contest youth must be 10 years old as of January 1st of the current year and have received a purple at the County contest.

900. Clover Kids - 4-Hers 5-7 years. Non-competitive.

901. Junior - 4-Hers 8-10 years.

902. Intermediate - 4-Hers 11-13 years.

903. Senior- 4-Hers 14 years and older.

PRESENTATIONS SPECIAL AWARDS:

Midwest Bank of Pierce, Security Bank of Osmond, and the Midwest Bank of Plainview will award a \$90 4-H event voucher to the top demonstrator in any area. The Pierce County Pork Producers will provide an \$80 4-H Event Voucher to the demonstrator who gives a demonstration concerning pork and pork products.

DIVISION 154 COMMUNICATIONS

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1.50

- A. Educational resources for youth taking the Communications project can be found at 4hcurriculum.unl.edu.
- B. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- C. 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.

LEVEL 1-PICKING UP THE PIECES

912. Symbol Scrapbook-Photograph 10 symbols and include in a scrapbook that shares where the symbol was observed, what this symbol communicates, and other places where this symbol might be observed.

913. Storyboard a 4-H Project-Create a storyboard that explains the steps that were completed from the beginning to the end of a 4-H project that was previously completed in another area.

914. Communications Game Create a quiz game for your family or 4-H club members by selecting topic categories, writing and answering questions within these categories, and assigning point values to each

question. Place this information on 3"x5" index cards and display quiz game on a poster board. Explain how this game could be used and its purpose.

915. Caring Correspondence Create a formal or an informal letter, e-mail, or note that shows how much you care, such as a letter of appreciation, a thank you note, or a friendship card.

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

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

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

900. Joke, Riddle, or Humor- Use humor to communicate a message by creating a comic strip, cartoon, joke, or riddle on an 8.5x11 inch sheet of paper.

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

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

4. + Essay- Write a (3-5 pages) that showcases what was learned in this project area.

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

DIVISION 155 SPEECH CONTEST

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1.50

Public Speaking Contest

Speech Lengths:

- Junior Division: 1 to 3 minutes.
- Intermediate Division: 3 to 5 minutes.
- Senior Division: 5 to 8 minutes
- All speeches must be original and include 4-H as the major component of the speech.
- Many speakers in the Public Speaking Contest have given speeches in other contests. This is fine; however previous speeches may not be used verbatim for the 4-H contest. It is okay to use the same ideas from a speech previously delivered in competition, but it must be 4-H related. Enough changes should be made to make that speech new to the speaker and the audience. 4-H public speakers may not use an old speech written by a sibling, other 4-H member, or anyone else.
- Acknowledge the source of information used in the speech. For example, an article from a magazine may be used for reference but should not be quoted directly unless you tell the audience your source.
- Use of visual aids and props are not allowed.
- Dress appropriately. Do not wear costumes or special effect clothing.
- No team speeches are allowed.

PUBLIC SERVICE ANNOUNCEMENTS (PSA) CONTEST

All PSA's are 60 seconds in length. All PSA's will use the state theme as the basis for their PSA.

The state theme for the **2021 Public Service Announcement is "I belong"**. All radio PSA's must promote 4-H and be general enough to be used anywhere in Nebraska at any time of the year.

All 4-H PSA's must include the following tag line within the last ten seconds of the PSA: "**Learn more about the Nebraska Extension 4-H Youth Development Program at 4h.unl.edu.**" The tag line is included in the 60 second time limit. Sound effects and public domain music may be used. Copyrighted material may not be used.

All PSA's must be the original work of the presenter. Contestants may not use PSA's written and provided by the state or national staff.

No team PSA's are allowed.

Please use .wav or .mp3 audio formats when recording your PSA

The top five contestants in the intermediate and senior divisions of each category (Speech & PSA) are eligible to represent Pierce County at the Statewide Public Speaking Contest during the PASE/Life Challenge events in Lincoln, NE.

960. Clover Buds Division Speech (5 - 8 years, no premium awarded).

900. Jr. Division Speech (9 – 11 years).

910. Int. Division Speech (12 – 13 years).

920. Sr. Division Speech (14 years of age and older).

970. Clover Buds Division PSA (5 - 8 years, no premium awarded).

930. Jr. Division PSA (9 – 11 years).

940. Int. Division PSA (12 – 13 years).

950. Sr. Division PSA (14 years of age and older).

SPEECH CONTEST SPECIAL AWARDS:

Midwest Bank of Pierce, Security Bank of Osmond, and Midwest Bank of Plainview will award a \$90 4-H event voucher to the top speaker in the Sr. Division. The top speaker in the Intermediate Division will receive a \$25 registration scholarship to a 2019 4-H event of their choice. This scholarship is sponsored by Pierce Dental Office, P.C. The top speaker in the Jr. Division will receive a \$25 registration scholarship to the 4-H event of their choice sponsored by The Randolph Times.

**DIVISION 418
FOOD REVUE**

Premium: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1.50

NOTE: Contest will be held July 28th at the Fairgrounds.

The contest is open to any 4-H member currently enrolled in a Food and Nutrition project.

Each participant should plan their own exhibit to fit on a standard card table, provided by the exhibitor.

The exhibit should include the following:

- Two posters (8 ½" x 11")
 - Poster One: A recipe of the food
 - Poster Two: A menu for the meal featuring the food item.
- One place setting for the menu featured.
 - Use tableware (dishes, silverware, etc.) appropriate for the planned occasion.
- A center piece appropriate for the planned occasion.
- One serving of the prepared food on/in the appropriate dish.
- Table covering, appropriate for the occasion (tablecloth, placemats).

Each 4-H member is responsible for bringing their own card table the day of the revue and setting up their own display.

Interview judging will be used to evaluate each exhibit. Participants may be asked questions about preparation of the recipe, selection and management of the menu or nutritional information in regard to the menu exhibited.

No alcoholic beverages should be used as ingredients in foods, displayed, nor included in Food Revue menus. (If the ingredient cannot be legally purchased by the 4-H member, it should not be part of the exhibit; not in a food product, on the menu nor on display.)

Each participant must remove the food from the display following the judging. Superintendent will give 4-H'er permission to remove food.

900. Jr. Division Food Revue (11 years of age and younger as of January 1, of the current year).

910. Sr. Division Food Revue (12 years of age or older as of January 1, of current year).

DEPARTMENT B - PHOTOGRAPHY

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

General Rules

- A. 4-H members are allowed to exhibit in only one photography level.
- B. An image may only be used on one exhibit with the exception of Portfolios which may include images entered in other classes.
- C. **Cameras** - Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
- D. Photos must be shot by the 4-H member during the current project year with the exception of Portfolios which may include images captured and/or exhibited in previous years.
- E. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
- F. **Portfolios:** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:
 - A. Printed portfolios should be presented in a 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.
 - B. Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
- G. **Display Exhibits** –Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed in classes 20-60. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule L).
- H. **Print Exhibits** – All print exhibits must be 8"x10" prints mounted in 11"x14" (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule L).

- I. **Challenging Photo Exhibits** - These classes are intended to encourage creativity, problem-solving skills, and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule L).
- J. **Entry Tags** – Entry tags should be securely attached to the upper right-hand corner of the exhibit.
- K. **Data Tags:** Data Tags are required on all photography exhibits in classes 20-70. Data tags should be securely attached to the back of the exhibit. Photos without data tags will not be accepted. Current data tags and help sheet are available <https://unl.app.box.com/v/4h-photography>.
 - A. **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
 - B. **Level 2 Displays:** Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - C. **Level 2 Challenging Exhibits:** Each photo of the Level 2 Challenging Exhibit should have a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - D. **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.
 - E. **Level 3 Challenging Exhibits:** Level 3 Challenging Exhibits must have one Level 3 Data Tag.
- L. For the photography portfolios, the tag can be placed inside the plastic sleeve with the photo.
- M. Exhibits not following these rules will be dropped one ribbon placing.

DIVISION 180

ADVENTURES WITH YOUR CAMERA UNIT I

Premiums: Purples - \$3, Blue - \$2.75,
Red - \$2.50, White - \$2

ALL classes MUST refer to and follow data, mounting, and guideline requirements.

ADVENTURES WITH YOUR CAMERA GUIDELINES

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

900. People, Places, or Pets with Personality Display or Print – Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed. (Activity 13)

910. Telling a Story Display – Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the

overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. (Activity 14)

920. Fun with Shadows Display or Print – Photos should capture interesting or creative use of shadows (Activity 4)

930. Get in Close Display or Print – Photo should capture a close-up view of the subject or object. (Activity 8)

940. Bird's or Bug's Eye View Display or Print – Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10)

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

960. My Favorite Photo – three of the exhibitor's personal favorite photos mounted on a horizontal 11"x14" poster board.

970. Black and White Photo – three photos printed in black and white mounted on 11"x 14" poster board. Entry will be judged on creativity, use of shapes, texture, black to white color variance, correct exposure and composition. Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15)

980. Pierce County Theme – "People of Pierce County"- Mount three photos on 11" x 14" poster board. Creativity and composition are important elements. Can be color or black & white photos.

DIVISION 181 **NEXT LEVEL PHOTOGRAPHY**

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$3, White - \$2.50

ALL classes MUST refer to and follow data, mounting, and guideline requirements.

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

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

focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

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

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

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

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

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

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

904. My Favorite Photo Exhibit Print –8"x10" exhibit print of your favorite photo.

905. Black and White Photo 5"x7" or 8"x10" Exhibit Print of any picture printed in black and white.

906. Pierce County Theme – “People of Pierce County”-Creativity and composition are important elements. Exhibit Print 5"x7" or 8"x10" with a sandwich mat-board backing. Can be color or black and white photos.

DIVISION 182 **MASTERING PHOTOGRAPHY**

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$3, White - \$2.50

All classes MUST refer to and follow data, mounting, and guideline requirements.

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

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

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

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

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

50. + Still Life Print: Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)

60. + Freeze/Blur the Moment Print: Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

70. + Challenging Photo Exhibit - Photo Joiner: Using Activity 13 as a guide, create a photo joiner. Photos joiners should include more than 15 separate photos. Recommended photo size is 3"x5" or 4"x6". Photos should be securely mounted to an appropriately sized poster or mat board (minimum: 11x14; maximum: 22"x28"). No foam core backing. A single data tag is required for the exhibit. (Activity 13)

980. My Favorite Photo Exhibit Print – 8"x10" exhibit print of your favorite photo.

990. Black and White Photo - 8"x10" Exhibit Print of any picture printed in black and white.

991. Pierce County Theme – "People of Pierce County"- Creativity and composition are important elements. Exhibit Print 5"x7" or 8"x10" with a sandwich mat-board backing. Can be color or black and white photos.

992. Detailed Exhibit Print- Entry will consist of a print that focuses on the details. Illustrate lighting technique and depth of field and showcase the details.

CONSUMER AND FAMILY SCIENCE

DEPARTMENT C - FASHION SHOW

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

DIVISION 410 FASHION SHOW

Must be entered in construction (See Department C – Clothing) if entering in Fashion Show

- A. 4-H members modeling purchased garments will be judged on stage for modeling skill, fit, and appearance of the outfit and accessories.
- B. 4-H members enrolled in STEAM 1,2, or 3, Consumer Management projects (Shopping In Style or Attention Shoppers), and Beyond the Needle are eligible.
- C. The costume for each contestant will consist of any outfit made or selected in his/her project with shoes, and accessories chosen by him/her.
- D. Garments modeled in Style Revue on Thursday, July 23rd must also be modeled in the Public Style Revue, Saturday, **July 31st**, and be exhibited at the fair to receive a ribbon and premium.
- E. 4-H'ers may have two entries in the style revue judging and public style revue. Each exhibitor must have a copy of the narration form to the County Extension Office by Friday July 10th.
- F. Winners will be selected by the judge from the top participants in the Junior and Senior Divisions.
 - a. Junior Division consists of members 11 and younger as of January 1, of the current year.
 - b. Senior Division consists of members 12 and older as of January 1, of the current year.

MODEL CONSTRUED BEYOND THE NEEDLE

Garment constructed from an original designed fabric. Fabric is made first, and then a garment is constructed from the fabric.

Examples include: painting on fabric, color discharge, shibori, tie dyeing, weaving fabric strips, crazy piecing, paper piecing, and color blocking fabric pieces. Other embellishments may be added.

Embellished purchased garment(s) or embellished purchased garment(s) with original design entries and textile clothing accessory entries will not be eligible for the State Fashion Show.

10. + Embellished Garment with an Original Design. Must be 12 and older. Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

15. + Garment Constructed from Original Designed Fabric- Fabric yardage is designed first, and then a garment is constructed from that fabric. Other embellishments may be added.

20. + Textile Arts Garment- Garment is constructed using new unconventional material. Examples: rubber bands, plastic, duct tape.

25. + Modeled “Beyond the Needle” Wearable Technology Garment- Garment has integrated technology into its design.

900. 11 and younger. Embellished or constructed garment or accessory.

901. 12 and older. Embellished garment or accessory.

MODEL constructed SEWING FOR FUN

4-H members who are enrolled in or have completed middle or advanced projects are not eligible.

902. Dirndl Skirt

903. Pillow

904. Other

STEAM Clothing 1

4-H members who are enrolled in or have completed middle or advanced projects are not eligible. More than one item can be worn, but only one item will be Style Revue judged. The 4-H'er is to make that choice. For additional information, see Clothing Exhibits.

905. 12 and older.

906. 11 and younger.

OTHER

907. Other Sewn Exhibit – Includes items such as a quilt.

908. Nightwear such as pajamas or long nightshirt.

CLOVER BUDS

920. Ages 5-8. Any sewn, knitted, or crocheted item.

MODELED Constructed STEAM Clothing 2

Possible types of garments include:

- Dress
- Romper or Jumpsuit
- Two-Piece Outfit Combination (skirt with top, vest or lined/unlined jacket)
- Jumper and Shirt- –must have sewn both pieces.
- Pants or Shorts Outfit –pants or shorts with top, vest or lined/unlined jacket-must have sewn two pieces.

- A purchased top can be worn to complete skirt, pants, or shorts outfit with a vest or unlined jacket.

Nightshirts, flannel lounging pants, or any other types of loungewear will not be eligible for the State Fashion Show.

4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2.

30. + 12 and older.

909. 11 and younger.

MODELED Constructed STEAM 3

40. + Modeled Constructed STEAM Clothing 3 Garment Possible types of garments include:

- Dress or formal
- Skirted Outfit Combination (skirt with shirt, vest, or lined/unlined jacket –must have sewn two pieces)
- Jumper and Shirt-must have sewn both pieces
- Pants or Shorts Outfit Combination (pants or shorts with shirt, vest, or lined/unlined jacket);
- Romper or Jumpsuit
- Specialty Wear (swim wear, costumes, western wear-chaps, chinks, riding attire, or hunting gear)
- Non-Tailored Lined or Unlined Jacket or Coat. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased
- Tailored Coat, Blazer, Suit Jacket, or outerwear. Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased.

Nightwear or loungewear can NOT be modeled at the State Style Revue.

MODELED Constructed MAKE ONE/BUY ONE

4-H members enrolled in Knitting, Crocheting, STEAM 2, - or Tailoring may enter this class. (It is okay to combine knitted or crocheted garment with a garment that the 4-H'er has also sewn. Please indicate this on the entry form.) Combine sewn, knitted or crocheted garment(s) with a purchased item to make a complete wearable outfit. Both items must be modeled.

910. Make One/Buy One garments

MODELED Constructed KNITTING/CROCHET

911. A Knitted Garment – Coordination of garment(s) worn with knitted garment will also be evaluated.

912. A Crocheted Garment – Coordination of garment(s) worn with crocheted garment will also be evaluated.

50. +. Modeled Knitted or Crocheted Clothing (Level 2 or 3) Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design

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

SHOPPING IN STYLE FASHION SHOW

60. + Shopping in Style Outfit – Model purchased outfit (10 years and over). Participants must be enrolled in the Shopping In Style 4-H Project to enter. The curriculum is developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

ATTENTION SHOPPERS FASHION SHOW

913. Attention Shoppers! Outfit – Model purchased outfit (11 years and under).

DEPARTMENT C - CLOTHING EXHIBITS

All clothing entries will be entered and interview judged on Thursday, July 22rd, the same day as Style Revue judging.

- A. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- B. **Entry Tags:** Entry tag placement: as you look at the garment place the entry tag securely using straight pins or safety pins on the right side of the garment and the hook of the hanger to the left.
- C. **Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.
- D. **Preparation of Exhibits:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
- E. **General:** Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2.
- F. **Criteria for Judging:** Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in the current Pierce Fairbook.

Late entries will be lowered one ribbon placing.

4-H'ers who participate in a clothing project but do not model (example – pin cushion, needle book), will have their pictures taken with their project on Thursday, July 23rd.

DIVISON 210 **STEAM CLOTHING 1**

Premiums: Purple - \$4, Blue - \$3
Red - \$2.50, White - \$2

4-H'ers who have enrolled in or completed STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1. The entry is a single garment – either a simple top or a bottom.

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

4-H member may exhibit one item in each of the classes.

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

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

903. Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

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

905. Clothing Service Project – Can include pillows or pillow cases but are not limited to o. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.

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909. Bag/Purse- No zippers or button holes

910. Simple Top.

911. Simple Bottom-Pants, shorts, or skirt

912. Simple Dress

913. Other Item-Using skills learned in project manual. (apron, vest, etc.)

914. Upcycled Simple Garment – The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A “before” picture and a description of the redesign process must accompany the entry or it will be disqualified.

915. Upcycled Accessory – A wearable accessory made from a used item. The item must be changed in some way in the “redesign” process. A “before” picture and a description of the redesign process must accompany the entry or it will be disqualified.

**DIVISION 211
SEWING FOR FUN**

INFORMATION CARDS ARE NOT NEEDED FOR SEWING FOR FUN EXHIBITS.

Premium: Purple - \$2, Blue - \$1.50

Red - \$1.25, White - \$1

4-H'ers who have enrolled in or completed Clothing Level 2 or Sewing for You are not eligible.

4-H members may exhibit one item in each of the following classes. Entries should be made of a fabric requiring minimum skills. A stable knit or firmly woven fabric will be easiest to use when learning to sew. Do not use very loose weaves, wool, pile, or napped and stretchy knits.

Avoid plaids, stripes, and other fabrics that need to be matched.

905. Tote Bag.

906. Everything Bag.

907. Needle book.

908. Pillow (straight, square, diagonal, patchwork, rail fence).

909. Windsock.

910. Chair Caddy.

911. Sleeping Bag for Doll.

912. Football Pillow.

913. Wall Organizer.

914. Belt Bag.

915. "Sew for Fun" Pillow.

916. Fanny Pack.

919. Dirndl Skirt.

920. Other

DIVISION 220 GENERAL CLOTHING

Premiums: Purple - \$4, Blue - \$3
Red - \$2.50, White - \$2

1. + 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 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

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

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

DIVISION 221 BEYOND THE NEEDLE

Premiums: Purple - \$4, Blue - \$3
Red - \$2.50, White - \$2

4-H members must show their own original creativity.

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

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

3. + Embellished Garment with Original Design – (eligible for State Fair Fashion Show) Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

4. + Original Designed Fabric Yardage – Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. 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.

5. + Item (garment or non-clothing item) Constructed From Original Designed Fabric – (eligible for State Fair Fashion Show) Fabric yardage is designed first, and 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. If additional information is not included, exhibit will be lowered one ribbon placing.

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

7. + Beginning Fashion Accessory – (Not eligible for State Fair Fashion Show) An accessory designed and constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, bracelets, scarves, etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing.

8. + Advanced Fashion Accessory- (Not eligible for State Fair Fashion Show-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.

9. + Wearable Technology Garment-(Eligible for State Fair Fashion Show)-Technology is integrated into the garment in some way (For example: LEDs, charging capabilities, sensors, and etc.)

10. + Wearable Technology Accessory-(Not eligible for State Fair Fashion Show) - An accessory constructed integrating technology into the accessory (For example: Charging Backpack, Fitness Tracker, and etc.)

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.

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.

STEAM CLOTHING 2-SIMPLE SEWING

Premiums: Purple - \$4, Blue - \$3
Red - \$2.50, White - \$2

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

- 1. + Design Basics, Understanding Design Principles** 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17 – 20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22' x 30".
- 2. + 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.
- 3. + Upcycled Garment** (Not eligible for State Fair Fashion Show) Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.
- 4. + Upcycled Clothing Accessory** (Not eligible for State Fair Fashion Show) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.
- 5. + Textile Clothing Accessory** (Not eligible for State Fair Fashion Show) Textile accessory is constructed using at least one skill learned in the 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.
- 6. + Top** (Not eligible for State Fair Fashion Show) (vest acceptable)
- 7. + Bottom** (Not eligible for State Fair Fashion Show) (pants or shorts)
- 8. + Skirt** (Not eligible for State Fair Fashion Show)
- 9. + Lined or Unlined Jacket** (Not eligible for State Fair Fashion Show)
- 10. + Dress** (not formal wear) (eligible for State Fair Fashion Show)
- 11. + Romper or Jumpsuit** (eligible for State Fair Fashion Show)
- 12. + Two-Piece Outfit** (eligible for State Fair Fashion Show)

13. + Alter Your Pattern (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry 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)

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

DIVISION 223 STEAM CLOTHING 3 – A STITCH FURTHER

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

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

1. + Upcycled Garment – (Not eligible for State Fair Fashion Show) Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A “before” picture and a description of the redesigned process must accompany the entry.

2. + Upcycled Clothing Accessory – (Not eligible for State Fair Fashion Show) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

3. + Textile Clothing Accessory – (Not eligible for State Fair Fashion Show) Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. 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.)

4. + Dress or Formal (eligible for State Fair Fashion Show)

5. + Skirted Combination (eligible for State Fair Fashion Show) (skirt with shirt, vest or jacket OR jumper and shirt)

6. + Pants or Shorts Combination (eligible for State Fair Fashion Show) (pants or shorts with shirt, vest or jacket)

7. + Romper or Jumpsuit (eligible for State Fair Fashion Show)

8. + Specialty Wear (eligible for State Fair Fashion Show) (Includes: swim wear, costumes, hunting gear, or chaps)

9. + Lined or Unlined Jacket (eligible for State Fair Fashion Show) (Non-tailored)

10. + Coat, Blazer, Suit Jacket, or Outerwear (eligible for State Fair Fashion Show) A tailored blazer or suit jacket or coat.

11. + Alter/Design Your Pattern (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) – Garment constructed from a significantly altered pattern. Entry 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)

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

DIVISION 225 KNITTING

Premiums: Purple - \$3.5, Blue - \$2.75

Red - \$2, White - \$1.50

All **KNITTED CLOTHING** entries will be entered and interview judged on Thursday, July 23, the same day as Clothing and Style Revue judging. All Knitted Home Environment items will be entered and interview judged on entry day, Wednesday July 28th.

- A. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- B. **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.
- C. **Identification Labels:** Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which garment is entered, and the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.

- D. **Preparation of Exhibits:** Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger to the left. Fasten skirts, shorts, and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
- E. **General:** Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in STEAM Clothing Knitting Level 3, you are not eligible to exhibit in STEAM Clothing Knitting Level 2.
- F. **Criteria for Judging:** Refer to the Nebraska 4-H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book.
- G. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes.
- H. 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.

Each knitted exhibit must include the above information with the entry tag or exhibit will be lowered one ribbon placing. Be sure to include your name and county.

900. Level 1 – Knitted Clothing or Home Environment Item (Beginning Unit).

1. + Level 2 – Knitted Clothing– (Garment eligible for State Fair Fashion Show) Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns

2. + 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.

3. + Arm or Finger Knitted Item (Clothing or Home Environment Item)

4. + Loom Knitted Item (Clothing or Home Environment Item)

5. + Level 3 –Knitted Clothing– (Garment eligible for State Fair Fashion Show) Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerina, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Made by using stitches learned in Level 2 while advancing to circular knitting, double

pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.

6. + 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.

7. + Level 3 Machine Knitting

DIVISION 226 CROCHETING

Premiums: Purple - \$3, Blue - \$2.50
Red - \$2, White - \$1.50

- A. All crocheted clothing entries will be entered and interview judged on Thursday, July 23, the same day as Clothing and Style Revue judging. All Crocheted Home Environment items will be entered and interview judged on entry day, Wednesday July 29.
- B. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes
- C. 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.

Each crocheted exhibit must include the above information with the entry tag or exhibit will be lowered one ribbon placing. Be sure to include Name and County.

900. Level 1 – Crocheted Clothing Item or Home Environment Item- Crocheted item or garment using pattern stitches as texture, shell, cluster, or mesh stitches.

1. + Level 2 Crocheted Clothing (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns

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

3. + Level 3 Crocheted Clothing (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

4. + 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.

DIVISION 227 WEAVING

Premiums: Purple - \$3, Blue - \$2.50
Red - \$2, White - \$1.50

All woven clothing entries will be entered and interview judged on Thursday, July 22, the same day as Clothing and Style Revue judging.

All woven items will be displayed in the clothing area. Criteria for judging weaving: Design and Color, Neatness, Weaving Mechanics and Construction Finishes. Information Sheet must be included for all classes in Weaving. Each woven 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. Type of Loom. 5. Kind of yarn – weight and fiber content or other material used. 6. Names of weave structures used. 7. Copy of directions.

901. Level 1 Woven Garment-with a plain or balanced weave using a rigid heddle loom. Such as: Scarf, Shawl, Belt

902. Level 2 Woven Garment-using basic weaving techniques and threading patterns with a four harness loom

903. Level 3 Woven Garment-using advanced weaving techniques and threading patterns with any loom. Such as lace, overshot, tapestry.

DEPARTMENT C - HUMAN DEVELOPMENT

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$.1.50

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

Scoresheets, forms, contest study materials, and additional resources can be found at
<http://go.unl.edu/ne4hhumandevelopment>.

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

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 mo-3yrs; Preschoolers, 3-5 yrs or Middle Childhood, 6-9 yrs.) 4-H'ers must give at

least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).

4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 should include:

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

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

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
HUMAN DEVELOPMENT**

4-H'ers taking I HAVE WHAT IT TAKES TO BE A BABYSITTER may enter:

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

1. + Social Emotional Development

2. + Language and Literacy Development

3. + Science

4. + Health and Physical Development

5. + Math

6. + Creative Arts

7. + Activity with a Younger Child – Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child or child care or child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er

can be in the photos. 4-H'er must make scrapbook or poster. No information sheet is needed for this class.

8. + Babysitting Kit – Purpose of the kit is for the 4-H'er to take this with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. 4-H'er 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"x15"x10". All items in kit must be safe for child to handle.

Information sheet for Class C200008 should include:

1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. What item(s) were made by the 4-H'er. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

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

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

4-H'ers taking GROWING ALL TOGETHER (2 or 3) may enter:

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

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

DEPARTMENT C CONSUMER MANAGEMENT

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1.50

Consumer management helps participants learn more about how to make smart fiscal decisions and how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H'ers. Participants in this category will emphasize setting smart goals and keeping a spending plan. For more resources and materials in this category refer to the resource section at the bottom of the page.

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

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 ½" 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 QuickTime Player.

The notebooks must be submitted to the Extension Office by Friday, July 12 for each entry.

DIVISION 240 SHOPPING IN STYLE

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

Provide details about wardrobe inventory which indicates the following:

1. Why you selected the garment you did
2. Clothing budget
3. Cost of garment
4. Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
5. Provide 3 color photos of you wearing the garment
 - a. front view, side views, back view

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

Provide details listed for those ages 10-13 plus include the following additions:

1. Body shape discussion
2. Construction quality details
3. Design features that affected your selection
4. Cost per wearing
5. Care of garment
6. Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck."
7. Provide 3 color photos of you wearing the garment
 - a. front view, side views, back view

3.+ Revive Your Wardrobe –Take at least two items in your wardrobe that still fit but you don't wear anymore and pair them with something new to make them wearable again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder or on a poster.

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

5. + Clothing 1st Aid Kit- Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and a brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.

6. + 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 in a binder or on a poster.

DIVISION 244 **ATTENTION SHOPPERS**

Age 11 and under

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

910. Clothing Interview

1. Interview an older person and talk about the fads and fashions of the time when they were young.
OR
2. Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.) How do those items differ or are they the same as what you wear?
OR
3. Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from the job, what makes them different, why are they necessary to wear, etc.

Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, an audio tape, video tape with explanation, etc.

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

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

DIVISION 247 **MY FINANCIAL FUTURE**

Premiums: Purple - \$2.75, Blue - \$2.50,
Red - \$2, White - \$1.50

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

1. + SMART Financial 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.

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

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

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

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

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

Intermediate/Advanced

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

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

2. What are some negative outcomes for getting paid the way you do?
3. Does your pay keep pace with inflation? Why do you think this?

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

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

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

10. + Understanding Credit Scores- Watch the video and read the resource listed on page 71. Answer the following questions.

1. Name 3 prudent actions that can reduce a credit card balance.
2. What are the main factors that drive the cost of credit?
3. List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.

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

DIVISION 248 MONEY MOVES

Premiums: Purple - \$2.75, Blue - \$2.50,
Red - \$2, White - \$1.50

940. + Comparison Chart- using the comparison chart on page 23 of the manual do a comparison of financial institutions such as bank, savings and loan, credit unions or other financial institutions on the Web or in the community.

950. + Advertisement, Page 26-27- make an ad for a product with help of page 26 in your manual.

960. + Web-based financial game- Use your creativity to share the results of one of these web based financial games at: consumerjungle.com or Allowance Game – can be downloaded for free at
<https://www.extension.iastate.edu/Publications/PM1776.pdf>

970. + Champion's Challenge- Using a calculator on the web (see possible sites on page 14) complete the calculations for number 2 in the Champions' Challenge on page 14. Write a paragraph to show your findings and include a printout of the calculations done on the web which show month, monthly payment, remaining amount owed each month, principal paid, interest paid, and cumulative interest paid (i.e. repayment schedule).

DEPARTMENT C - HOME ENVIRONMENT

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$.1

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

PLEASE READ ALL DIRECTIONS

All Home Environment Exhibits will be entered and interview judged on Wednesday, **July 28th**. Exhibits may not use copyrighted materials, such as cartoon characters or commercial product names.

A. 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.** Exhibits made from kits are also discouraged as kits limit decision making in the design process.
 3. Items should show creativity and originality, along with the application of design elements and principles. (Ask yourself: How have I shown creativity and applied the design principles and elements in this accessory?) Youth are required to include the design elements and principles they used along with simple explanation of how they designed their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
 4. Entered in correct class: What medium was changed or manipulated? What Medium is the majority of your exhibit made from?
 5. Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.) No single mat-board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
 6. All static exhibits must have received a purple ribbon at the county fair to advance to the state fair.
 7. Items should *not* be made beginning level or other projects (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level, Design My Place, are county only and not state fair eligible
- B. **Size of Exhibits** - Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be easily lifted by two 4-H staff.
- C. **Number of Entries per Individual** - One entry per exhibitor per class.
- D. **Entry Tags** - An entry tag which includes a clear description of the entry must be securely attached to each Home Environment exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
- E. **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.
- F. **Supporting Information:** Supporting information is required for all Home Environment exhibits. Information must include elements or principles of design used and steps taken to complete project. Tag templates can be found on the <https://unl.app.box.com/s/8tlog5jhw8fa2cztvrh6y71pq1rp8e6v>. Exhibits without supporting information will be dropped a ribbon placing.

DIVISION 257

DESIGN DECISIONS

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

1. + 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.

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

3. + Solar, wind, or other energy alternatives for the home- Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93)

4+ 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.

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

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

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

8. + Bedcover- May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.)(p. 50-53)

9. + Accessory- Original Needlework/Stitchery.

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

11. + Accessory- Textile-3D-Pillows, pillow shams, fabric bowls, etc. (No tied exhibits. No fleece tied exhibits)

12. + Accessory- 2D

13. + Accessory- 3D-String art, wreaths, etc.

14. + Accessory- Original Floral Design.

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

15. + Accessory- Original made from Wood – burn, cut, shape or otherwise manipulate

16. + Accessory- Original made from Glass – etch, mosaic, stain, molten or otherwise manipulate

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

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

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

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

21. + Furniture- Wood Opaque finish such as paint or enamel.

22. + Furniture- Wood Clear finish showing wood grain.

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

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

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

911. Tied Pillow or Blanket

915. Portfolio- collection of pictures, drawings, samples, worksheets, and ideas for a room or home, or an exploration of career possibilities, or samples, pictures, etc. of work done for others.

**DIVISION 260
SKETCHBOOK CROSSROADS**

Use techniques from manual or comparable techniques.

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

1. + Original pencil or chalk drawing ready to hang (p. 10-21). Scratch art accepted here.

2. + Original ink drawing Framed and ready to hang. (p. 22-28).

3. + Home accessory made with fiber (p. 29)

4. + Home accessory made with felted wool (p. 29-33).

5. + Home accessory made with cotton linter (p. 34-36).

6. + Home accessory made with batik (p. 37-39).

7. + Home accessory made by weaving (p. 40-47).

8. + Home accessory made with fabric exhibitor has dyed (p. 48-50).

9. + Original sculpted or thrown home accessory made with clay (no purchased pots) (p. 53-62).

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

DIVISION 261 PORTFOLIO PATHWAYS

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

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

2. + Original Oil Painting based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 26-33).

3. + Original Watercolor based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 14-17).

4. + Original Sand Painting based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 20-21).

5. + Original Encaustic Painting based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang. (p. 34-35).

6. + Home Accessory made with any printing technique in Pathways Unit II. (p. 36-56).

7. + Original mixed media accessory - An art exhibit using a combination of two or more different media or materials. One media must be included in another Portfolio Pathways class. (ex. watercolor and graphite)

8. + 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.

DIVISION 256 HEIRLOOM TREASURES & FAMILY KEEPSAKES

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

NOTE: new resources to support this project area are on the 4-H website.

Attach information including:

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

1. + Trunks- including doll-sized trunks or wardrobes.

2. + An Article- either a repurposed “treasure” (accessory) from an old item or an old “treasure” (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.

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

4. + Cleaned and Restored Heirloom Accessory or Furniture- A reconditioned and cleaned old piece of furniture or accessory that is functional for use of display. Item might be cleaned and waxed, and simple repairs made. Item would not have to be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles, G1682 for information on textiles. (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

DIVISION 251

DESIGN MY PLACE

900. Needlework item.

901. Simple fabric accessory (pillow, laundry bag, pillow case, table runner, etc.)

902. Bulletin or message board

905. Nine-patch Design of Wood, Fabric, or Paper – item for room or home.

910. Batik – batik may be 1-color batik, multi-colored, quilted batik, combination of tie and dye and batik, or nine patch design and batik.

915. Metal Tooling or Metal Punch – item for room or home.

920. Storage Box or Rack made by 4-H'er.

925. Simple Home Accessory

935. Wind Chime

940. Wall Hanging – using skills learned in Home Building Blocks.

945. Accessory for Room – Using skills learned in Home Building Blocks.

950. Problem Solved: use creative method to show how you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)

DIVISION 255 FURNISHINGS ON A SHOESTRING

Premiums: Purple - \$2, Blue - \$1.75,
Red - \$1.50, White - \$1.25

NOTE: Include information on the amount of money spent to make the item and estimated savings.

960. A Low Cost Article- Made or finished by the member that solved a home environment problem by using a common object or material in a creative way. Could be made from reused or recycled products.

970. A Low Cost Piece Of Furniture- Made or finished by the member that solved a home environment problem by using a common object or material in a creative way.

DIVISION 258 GROOM YOUR ROOM

4-H'ers may exhibit three of the following:

900. Bulletin Board

910. Covered Boxes

920. Laundry Bag, Door Caddy, or Hamper

930. Wastebasket- cardboard not recommended.

940. Wall Hanging- an accessory for your room.

**DIVISION 252
KIT CLASS**

Premiums: Purple - \$1.50, Blue - \$1.25,
Red - \$1, White - \$.75

4-H'er may exhibit up to three separate entries in this class. Exhibit an article made from kit such as needlework, paint by number, or Legos. Not State Fair Eligible.

920. Article made from a kit.

930. Article made from a kit.

940. Article made from a kit.

**DIVISION 229
QUILT QUEST**

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

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

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

- A. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- B. All entry cards and support information must be attached using a safety pin. No straight pins.

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

- **Jelly Rolls** are made of (up to) 40 different strips of 2 ½" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- **Honey Buns** are made like the Jelly Rolls with 1 ½" strips of fabrics.
- **Layer Cakes** are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
- **Charm Packs** are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- **Candies** are 2.5" squares of fabric from a manufactured designer or fabric line.
- **Turnover** is a collection of coordinating fabrics that are cut into 6" triangles.
- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

- 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

Exploring Quilts

10. + Exploring Quilts- Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, and math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts, or Amish quilts. Exhibit may be a 14 x 22" inch poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.

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

Quilt 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 (Home Environment information sheet). Exhibits without supporting information will be dropped a ribbon placing.

20. + Quilt Designs other than Fabric- Two or three dimensional item with quilt design made using medium other than fabric, stained glass, paper, etc.

Barn Quilts A Barn Quilt is a large piece of wood that is painted to look like a quilt.

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

21. + Barn Quilt- less than 4'x4'

22. + Barn Quilt- 4'x4' or larger

Quilted Exhibits

40. + 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'er. On a half sheet of 8 ½ x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc. attach card.

41. + Inter-Generational Quilt- A quilt made by a 4-H youth and family members or friends of different generations. On a half-sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions:

- a) How was the quilt planned and who did what in the construction of the quilt?
- b) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.?
- c) What did you learn that you can use on your next project?

42. + Service Project Quilt- A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half-sheet of 8 ½ x 11 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 other?
- d) What did you learn that you can use on your next project?

GUIDELINES FOR ENTRIES IN CLASSES 50-83.

- A. Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. All quilted exhibits must be clean and finished for intended purpose.
- B. A quilted exhibit consists of 3 or more layers.
- C. All quilted exhibits must be quilted (machine or hand), or tied.
- D. All quilt piecing and finishing must be the sole work of the 4-H member.

- E. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class.
- F. No pre-quilted fabric may be used.
- G. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging.
- H. All quilted exhibits must be clean and finished for the intended purpose.
- I. All quilted exhibits must have a permanent label on the back in the bottom right corner with quilters name and date of completion.
- J. On sheet of 8 ½ x 11 inch paper, includes half of 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 Exhibit Sizes:

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

Pieced quilts made up of squares and/or rectangles.

50. + Small.

51. + Medium.

52. + Large.

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

60. + Small.

61. + Medium.

62. + Large.

Classes 70-72 In addition to any of the methods in classes 50 - 62, quilts may have curved piecing, appliquéd, 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.

70. + Small.

71. + Medium.

72. + Large.

Premier Quilts

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

80. + Hand quilted.

81. + Sewing Machine quilted.

82. + Long arm quilted - non - computerized/hand guided.

83. + Long arm quilted – computerized.

ENVIRONMENTAL EDUCATION/ EARTH SCIENCE
DEPARTMENT D - CONSERVATION & WILDLIFE

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

Participants have the opportunity to create a variety of exhibits in the different divisions. This category gives 4-H'ers the opportunity to present their knowledge of their chosen interests. 4-H'ers will not only show their knowledge about conservation, wildlife, and shooting sports, but also the different laws that surround those areas. When creating an exhibit make sure to take close account of the rules.

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

GENERAL INFORMATION:

1. **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.
2. **Proper Credit** – show proper credit by listing the sources of plans or other supporting information used in exhibits.
3. **Whose Exhibit?** – The exhibitor's name, 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.
4. **Wildlife & Wildlife Laws** – “animal” or “wildlife” in the following instructions includes wild fish, amphibians, reptiles, birds, or mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs, or parts.
5. **Project Materials** – related project booklets include Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4H 125)
6. **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 $\frac{1}{4}$ " plywood, Masonite, or similar panel no larger than 24" high by 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 by 28 inches) but half size, 22 by 14 inches is recommended.

DIVISION 340
CONSERVATION & WILDLIFE

Wildlife and How they Live (Classes 1-4) are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.

Wildlife and How They Live (Classes 1-4)

1. + Mammal Display.

2. + Bird Display.

3. + Fish Display.

4. + Reptile or Amphibian Display.

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

Examples:

1. Food Chain Display – use pictures, drawings, or other items to illustrate the source of food energy and where it goes – who eats whom or what. Use arrows to show the direction of the energy (food) flow.
2. Show the role of predators, scavengers, insect eaters, or others in nature.
3. Show how wildlife numbers (populations) change through the year or with their habitat.
4. Show predation, competition, or other 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.

6. + Wildlife Tracks- Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required.

- Option 1 – show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. OR
- Option 2 – show more than one 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
- Option 3- should show two tracks and include the animals habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

7. + Wildlife Knowledge Check- use electrical circuits, pictures, or other methods of teaching wildlife identification and display; maximum size 24 x 24 inches.

8. + Wildlife Diorama- box must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for 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.

9. + Wildlife Essay- Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about hunting, fishing, or ethics and proper behavior for hunting or fishing. The essay is between 100 and 1000 words long and typed, double spaced on 8 ½ x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

10. + Wildlife Values Scrapbook- make a scrapbook about the various values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value) following guidelines in the Wildlife Conservation project booklet (4-H 125).

11. + Wildlife Arts- the purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, and 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 the exhibit is meant to show).

DIVISION 342 **WILDLIFE HABITAT**

1. + Houses- make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house. No insect houses. Make the house functional so that dimensions, whole size, etc. are appropriate to fit the intended species' need.

Include the following information:

- 1) The kinds of animal(s) for which the house is intended.
- 2) Where and how the house should be located for best use.
- 3) Any seasonal maintenance needed.

Tip: Check NebGuide on bird houses and shelves.

2. + Feeders/Waterers- make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Indicate the kinds of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs.

Include the following information:

- 1) Where and how the feeder or waterer should be located for best use and
- 2) How it should be maintained.

Tip: Check NebGuide on feeding birds.

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

DIVISION 343 HARVESTING EQUIPMENT

1. + Fish Harvesting Equipment- board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where each item is used in relation to other equipment, and 3) any personal experiences you've had with the item(s).

2. + Build a Fishing Rod- build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instruction are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches in 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:

- a) Explanation of cost of materials/components
- b) Where materials/components were purchase
- c) 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.

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

4. + 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:

- a) The purpose of each item.
- b) When or where it is used in relation to other equipment.
- c) Any personal experience you've had with the item(s).

5. + Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory- Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc...Share your drawing (or adapted plans) how

the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

DIVISION 346 **TAXIDERMY**

1. + 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:

- a) The animal's name.
- b) Information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

DIVISION 361 **OTHER NATURAL RESOURCES**

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

DIVISION 347 **SHOOTING SPORTS PROJECT CLASSES**

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however, information can be shared through pictures. Classes 4-9 can be entered by anyone in the conservation and wildlife area.

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

2. + Storage Case- Any 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.

3. + Practice Game or Activity- Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 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.

4. + Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display- Choose a specific area of shooting sports and share how it has advanced, include a

timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 1/2 x 11 paper.

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

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

7. + Career Development/College Essay, Interview or Display- Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 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.

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

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

DIVISION 348 **SHOOTING SPORTS CONTEST**

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (BB gun) archery, pistol, black powder/muzzleloader, and/or hunting skills. 4-H'ers, who are enrolled in the shooting sports project, including those who are not members of the Pierce County 4-H Shooting Sports Club, must attend the following:

1. The fundamental meetings for the area they plan to shoot, and
2. The required safety meeting, before being allowed to shoot at any Pierce County 4-H Shooting Sports Contest

BB GUN & AIR RIFLE CONTEST **Sunday, June 20** **Pierce Auditorium**

BB GUNS:

RULES

1. All contestants must be currently enrolled in the 4-H Shooting Sports Project.
2. All contestants must furnish and wear safety glasses at all times while on the firing line. All coaches must wear safety glasses.
3. The competition will be divided into junior, intermediate and senior division. The junior division will consist of 4-H'ers who are 8-9 years of age on January 1 of the current year. The intermediate division will consist of 4-H'ers who are 10-11 years of age on January 1 of the current year. The senior division will consist of those 4-H'ers who are 12-15 years of age on January 1 of the current year.
4. The BB Gun competition will consist of 10 shots fired from each of the 4 positions: kneeling, prone, standing, and sitting. They will be fired from a distance of 5 meters.
5. No scopes will be allowed. No pellets may be fired – ONLY BB's.
6. All guns must be brought unloaded, with the bolts open, and the safety on. Each contestant must furnish his own BB's.
7. Slings allowed in 3 down positions.
8. Any shooter acting in an unsafe manner will be disqualified.
9. Unsportsmanlike actions such as intentionally bothering another shooter or the shooter's equipment shall be reason for disqualification.

910. Jr. Division BB Gun Shooting Contest.

920. Int. Division BB Gun Shooting Contest.

930. Sr. Division BB Gun Shooting Contest.

AIR RIFLE:

RULES:

1. All contestants must be currently enrolled in the 4-H shooting sports project.
2. All contestants must furnish and wear safety glasses at all times while on the firing line. All coaches must wear safety glasses.
3. The competition will be divided into junior and senior divisions. The junior division will consist of 4-H'ers who are 8-11 years of age on January 1 of the current year. The senior division will consist of those 4-H'ers who are 12 years and older as of January 1 of the current year.
4. All guns must be brought unloaded with the bolts open, and the safety on. Each contestant must furnish own pellets.
5. All air rifles in competition will shoot .177 caliber pellets.
6. Slings may be used in 2 down positions.
7. No scopes permitted.
8. Ten shots will be fired from each of the 3 positions – standing, kneeling, and prone – from a distance of 10 meters.
9. Any shooter acting in an unsafe manner will be disqualified.
10. Unsportsmanlike actions such as intentionally bothering another shooter or the shooter's equipment shall be reason for disqualification.

949. Jr. Division Air Rifle Shooting Contest.

950. Sr. Division Air Rifle Shooting Contest.

Slow Fire Air Pistol

RULES

1. All contestants must be currently enrolled in the 4-H shooting sports project.
2. All contestants must furnish and wear safety glasses at all times while on the firing line. All coaches must wear safety glasses.
3. The competition will be divided into sub junior, junior, intermediate, and senior divisions. The sub junior division will consist of 4-H'ers who are 8-9 years of age on January 1 of the current year. The junior division will consist of 4-H'ers who are 10-11 years of age on January 1 of the current year. The intermediate division will consist of 4-H'ers who are 11-14 years of age on January 1 of the current year. The senior division will consist of those 4-H'ers who are 15 years and older as of January 1 of the current year.
4. Air Pistol .177 Caliber pellets only (precision or sporter)
5. 40 shots (5 shots per bull) will be fired from a distance of 10 meters. Must load a single pellet for each shot.
6. Any shooter acting in an unsafe manner will be disqualified.
7. Unsportsmanlike actions such as intentionally bothering another shooter or the shooter's equipment shall be reason for disqualification.

SUB JUNIOR

Athlete may be seated or standing, 1 or 2 hands on the grip. The grip (and hands) may be rested on a firm support or a counterbalanced T stand. If a firm support is used, the shooter may rest any part of either or both hands and the butt of the pistol on the supporting material. The non-firing hand may provide support for the firing hand or the butt of the pistol.

JUNIOR

Athlete is standing, 1 hand on the grip, supported or unsupported.
Supported by a T stand or similar counterbalance. The competitor's shooting arm must be fully extended, with the sights at eye level.

INTERMEDIATE

Athlete is standing, 1 hand on the grip, supported or unsupported.
Supported by a T stand or similar counterbalance. The competitor's shooting arm must be fully extended, with the sights at eye level.

SENIOR

Athlete is standing unsupported with one hand on grip.

952. Sub Jr. Division Air Pistol Shooting Contest

953. Jr. Division Air Pistol Shooting Contest

954. Int. Division Air Pistol Shooting Contest

950. Sr. Division Air Pistol Shooting Contest

ARCHERY CONTEST –

Saturday, June 19

Norfolk Archery Club Range

RULES:

1. All styles will be split into Cub, Youth, and Young Adult age groups. Cubs will consist of all shooters, 4-H ages, 8-11 of the current year. Youth are ages 12-14. Young adult will consist of all shooters, 4-H ages 15-18 of the current year.
2. Trophies will go to the highest score in each style, regardless of age.

Archery Fair Shoot

Option 1: The contest will be held at the Norfolk Archery outdoor range.

All shooter be start at 9:00 am with awards presented after all shooters are finished.

The contest will be 4 arrows at each of 7 field targets and 7 animal targets for a possible 420 perfect score!

The maximum distance for Cubs will be 25 yards; Youth: 35 yards; young adult 45 yards

Option 2: If the weather does not permit shooting of option 1 then the contest will be held at the Norfolk Archery Indoor range at 4th and Philips.

All shooter be start at 9:00 am with awards presented after all shooters are finished.

Shooting will be a '300' round on the blue and white targets.

The competition will consist of 60 arrows shot in 12 groups of 5 arrows, a total of 60 arrows for score.

All cubs will shoot from 10 yards and all youth and young adult will shoot from 20 yards.

4. FREESTYLE LIMITED (FSL)

- A. The use of stabilizers shall be permitted
- B. No mechanical releases will be allowed.
- C. Grid sights and pin sights are permitted.
- D. Arm and finger protection will be allowed.
- E. Only target points will be allowed. NO broadheads.
- F. All bows will shoot in same category.
- G. All Contestants must be currently enrolled in the 4-H Shooting Sports project.
- H. Any shooter acting in an unsafe manner will be disqualified.
- I. Unsportsmanlike actions such as intentionally bothering another archer or the archer's equipment shall be reason for disqualification.

5. FREESTYLE (FS)

- A. The use of stabilizers shall be permitted.
- B. Mechanical releases may be used.
- C. Any sights, but electronic, are allowed.
- D. Arm and finger protection will be allowed.
- E. Only target points will be allowed. NO broadheads.
- F. All contestants must be currently enrolled in the 4-H Shooting Sports project.
- G. Any shooter acting in an unsafe manner will be disqualified.
- H. Unsportsmanlike actions such as intentionally bothering another archer or the archer's equipment shall be reason for disqualification.

6. BARE BOW (BB)

- A. The use of stabilizers shall be permitted.
- B. No mechanical releases will be allowed.
- C. No sights or markings are allowed.

- D. Only target points will be allowed. NO broadheads.
- E. All contestants must be currently enrolled in the 4-H Shooting Sports project.
- F. Any shooter acting in an unsafe manner will be disqualified.
- G. Unsportsmanlike actions such as intentionally bothering another archer or the archer's equipment shall be reason for disqualification.

7. FREESTYLE LIMITED RECURVE (FSLR)

- A. Limited to archers shooting recurve or longbows only.
- B. Gloves, tabs, or fingers are the only legal releases.
- C. Any Sights with NO Magnification are legal
- D. Levels, string peeps or electronics are not allowed.
- E. Stabilizers and counterbalances are allowed.
- F. String shall have single color middle serving.
- G. Only one or two nock locators at a single point are allowed.
- H. Only one anchor point is allowed on the string.
- I. Archers shall touch the arrow, when nocked, with index finger against the nock.
- J. Finger position may not be changed during the competition. If not covered here it is illegal.

960. Cub Freestyle Limited Archery Shooting Contest.

965. Youth Freestyle Limited Archery Shooting Contest.

966. Young Adult Freestyle Limited Archery Shooting Contest.

970. Cub Freestyle Archery Shooting Contest.

975. Youth Freestyle Archery Shooting Contest.

976. Young Adult Freestyle Archery Shooting Contest.

980. Cub Bare Bow Archery Shooting Contest.

985. Youth Bare Bow Archery Shooting Contest.

986. Young Adult Bare Bow Archery Shooting Contest.

990. Cub Freestyle Limited Recurve Archery Shooting Contest.

995. Youth Freestyle Limited Recurve Archery Shooting Contest.

996. Young Adult Freestyle Limited Recurve Archery Shooting Contest.

DEPARTMENT D - FORESTRY

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

DIVISION 320 FORESTRY

1. The official reference for all forestry projects is The Tree Identification Manual (4-H 332) which was recently revised and is available for purchase from UNL Marketplace (<https://marketplace.unl.edu/ne4h/4h332.html>). Other helpful forestry references include Trees of Nebraska (EC92-1774-X), Leafing Out (4H431) and Plant a Tree (EC17-11-80).
2. Display boards must be made from wood or wood composite e.g. plywood, fiberboard, or masonite, $\frac{1}{4}$ " to $\frac{1}{2}$ " thick and no larger than 24"x24". Display boards may be coated, e.g. painted or varnished on both sides to prevent warping.
3. Display posters must be made of a material, e.g. foam board or poster board that will stand upright without buckling, and be no larger than 24" x 24".
4. Display books must measure no more than 16" x 16".
5. At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different species. For example, Emerald Queen Maple and Crimson King Maple are 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.
6. Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result of the project being disqualified.
7. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names and common names, 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.
8. How well the exhibitor follows written directions is an important factor in judging.

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

2. + Leaf Display – This display should include samples of complete leaves from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves and conifer leaves. Leaves should be pressed, dried and mounted.

- **Collection:** Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leave often are 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 or plastic bags, but be sure all their features can be clearly identified.
- **Labeling:** The label for each sample must include:
 1. common name
 2. scientific name
 3. leaf type
 4. leaf arrangement (for broadleaf trees)
 5. leaf composition (for broadleaf trees)
 6. collector's name
 7. collection date
 8. collection location (be specific, state and county at a minimum)
 - If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.
- **Supplemental information**, e.g. general uses, common products, fall color, etc., may be included to enhance educational value.

3. + Twig Display – this display must include twig samples from 10 different tree species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.

- **Collection:** Twig samples should be collected during the dormant season (Nov – Apr) 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 collections must be done by the exhibitor.
- **Mounting:** Twigs must be mounted on a display board. Any method, e.g. wire, glue, tape, staples or plastic bags may be used to mount twigs, but be sure all the features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.
- **Labeling:** The label for each sample must include:
 1. common name
 2. scientific name
 3. leaf arrangement for broadleaves (opposite, alternate, whorled)
 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 with the display to enhance its educational value.

4. + 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 are 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. Collect seeds that are free of insect or disease symptoms. Remember to display the 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 collections 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 (example – samara, pod, nut, legume, etc.)
 4. Collector's name
 5. collection date
 6. collection location (be specific –state and county at a minimum)
- **Supplemental information**, e.g. maturity date, average number of seeds in the fruit, etc. may be included with the display to enhance its educational value.

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

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

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

- **Labeling:** The following parts must be clearly and accurately labeled identified 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)

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

1. Trunk
2. Crown
3. Roots
4. Leaves
5. Flowers
6. Fruit
7. Buds
8. Bark Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc., is optional.

Attach a label on the back of the poster that includes the exhibitor's name and age.

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

- **Labeling:** 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**, such as 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 - RANGE MANAGEMENT

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

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

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

DIVISION 330 **RANGE MANAGEMENT**

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

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

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

Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements.

Each completed mount must have the following information in the lower right hand corner of the mounting sheet: This information should be typed or printed neatly.

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 the plants were collected in your personal collection.
7. Other information, depending on class selected, i.e. value and importance, life span, growth season, origin, major types of range plants.

1. + 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, Appendix Table 1 (EC150, Revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas; Livestock Forage, Wildlife Habitat, Wildlife Food.

2. + Life Span Book – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

3. + Growth Season Book – A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

4. + Origin Book – A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North American and often used to seed pastures.

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

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

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

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

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

HEALTHY LIFESTYLES

DEPARTMENT E - FOODS, NUTRITION & FOOD PRESERVATION

Premiums: Purple - \$2, Blue - \$1.50,
Red - \$1, White - \$.75

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous

years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine.

Members may exhibit only in the projects in which enrolled. Baked products should be baked the day before entry day.

One entry per exhibitor per class.

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

Criteria for judging – Exhibits will be judged according to score sheets available at the Extension office or at <http://4h.unl.edu/fairbook>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, and 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. We are not responsible for non-disposable containers, lost bread boards, china, or glassware.

Ingredients: Any ingredient that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified.

Food Safety: Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings and other sugar based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified:

- Egg or cream fillings and cream cheese frostings
- Any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc);
- Melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted)
- Uncooked fruit toppings (i.e., fresh fruit tart).

Red Star will be awarding prizes to the Champion and Reserve Champion Overall Bread in the yeast bread category (Cooking 301). To be Eligible to win the Red Star Yeast Prizes, contestants must use Red Star Yeast and attach an empty packet or photo to their recipe.

**DIVISION 350
GENERAL FOODS**

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

2. + Foods, and Nutrition Poster, Scrapbook, or Photo Display- Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a nutrition or food preparation or career concept/lesson. This 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") computer based presentation printed off with note pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

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

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

DIVISION 401
Cooking 101
(Beginners, i.e. 8-11 year olds)

901. Cookies/Bars (Any Recipe, 4 on a Paper Plate)

902. Muffins (Any Recipe, 4 on a Paper Plate)

903. No Bake Cookie (Any Recipe, 4 on a Paper Plate)

904. Cereal Bar Cookie (Any Cereal Based Recipe Made in a Pan and Cut into Bars or Squares for Serving)

905. Granola Bar (Any Recipe, 4 on a Paper Plate)

906. Brownies (Any Recipe, 4 on a Paper Plate)

907. Snack Mix (Any Recipe, At Least 1 Cup in Self-Sealing Plastic Bag)

DIVISION 410
Cooking 201
(Intermediate, i.e. 11-14 year olds)

1. + Loaf Quick Bread- Any recipe, at least $\frac{3}{4}$ 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 $8\frac{1}{2}'' \times 4\frac{1}{2}''$ or $9'' \times 5''$. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.

2. + Creative Mixes- Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product 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?

3. + 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.

4. + Healthy Baked Product- Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins/cookies on a paper plate or 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.).

5. + Coffee Cake- Any recipe or shape, non-yeast product - at least $\frac{3}{4}$ of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.

6. + Baking With Whole Grains- Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)

7. + 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 $\frac{3}{4}$ baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

900. Pretzels- four non-yeast pretzels on a paper plate.

901. Cornbread (any recipe or shape) at least $\frac{3}{4}$ of baked product or 4 muffins on a paper plate. May be baked in disposable pan. Include cost of making the recipe and menu for a complete meal where this recipe is served.

**DIVISION 411
Cooking 301
(Seniors, i.e. 14-18 year olds)**

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.

- 1. + White Bread**- Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- 2. + Whole Wheat Or Mixed Grain Bread**- Any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate.
- 3. + 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.
- 4. + 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.
- 5. + Specialty Bread**- Any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least $\frac{3}{4}$ of a full sized baked product.
- 6. + Shortened Cake**- NOT FROM A CAKE MIX! At least $\frac{3}{4}$ 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).

DIVISION 412
Cooking 401
(Seniors, i.e. 14-18 year olds)

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.

- 1. + 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.
- 2. + 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.
- 3. + Ethnic Food Exhibit**- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing.

4. + Candy- Any recipe, 4 pieces of candy on a paper plate or $\frac{1}{2}$ 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.

5. + Foam Cake- Original recipe (no mixes) of at least $\frac{3}{4}$ 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).

6. + Specialty Pastry- Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or 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.

910. Single Crust Only Made With Oil

920. Single Crust Only Made With Lard

930. Single Crust Only Made With Other Shortening

DEPARTMENT E - FOOD PRESERVATION

Premiums: Purple - \$2, Blue - \$1.50,
Red - \$1, White - \$.75

One entry per exhibitor per class.

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

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

Current project: All canning must be the result of this year's 4-H project.

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

Labeling: Jars should be labeled with the name of the food item, name of the 4-H'er, county, and date of processing on the bottom of each jar. Each bag containing dried foods should also be labeled with the

name of the food item, the name of the 4-H'er, county and drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.

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

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

Food Preservation Card: 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).
9. Recipe and source of recipe (if a publication, include name and date).

Dried Foods: All dried foods must include the following supporting information: (See-Food Preservation Card)

1. Recipe and recipe source
2. Method of pretreatment
3. Drying method and drying time

Write plainly on label and attach-securely 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.

DIVISION 407 FOOD PRESERVATION

UNIT 1 FREEZING PROJECT

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

UNIT 2 DRYING PROJECT

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

3. + 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.

4. + 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.

5. + Dried Vegetables- Exhibit 3 different samples of 3 different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.

6. + 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.

7. + 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 or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

UNIT 3 BOILING WATER CANNING

8. + 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.

9. + 3 Jar Fruit Exhibit- Exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.

10. + 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.

11. + 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.

12. + 1 Jar Pickled Exhibit- One jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.

13. + 3 Jar Pickled Exhibit- Exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.

14. + 1 Jar Jelled Exhibit- Exhibit one jar of a jam, jelly or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.

15. + 3 Jar Jelled Exhibit- Exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

UNIT 4 PRESSURE CANNING PROJECT

16. + 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.

17. + 3 Jar Vegetable Exhibit- Exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.

18. + 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.

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

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

21. + 3 Jar Tomato Exhibit- Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

NOTE: Judge may open jelled exhibit to evaluate.

DEPARTMENT E – CAKE DECORATING

Premiums: Purple - \$3.50, Blue - \$3,
Red - \$2.50, White - \$2

The following are county only projects and are not eligible for the state fair.

DIVISION 420 CAKE DECORATING

4-H members may exhibit one entry per class (except classes 9 and 10 may exhibit 2 entries). Do not use anything non-edible (plastic, etc. for decorating use). The cake should be placed on a disposable cardboard, which can be covered with paper, plastic doilies, ruffles, or foil. All cakes must be frosted before decoration techniques are applied.

There will be a Junior and a Senior Division for each class in the Cake Decorating Project. Junior Division will consist of members 11 and younger as of January 1, of the current year. Senior Division will consist of members 12 and older as of January 1, of the current year. ‘

A Champion Senior Cake Decorator and a Champion Junior Cake Decorator will each receive a prize donated by

UNIT I

900. Sr. Division – one or two layer cake (without use of tips) with edible decorations.

901. Jr. Division – one or two layer cake (without use of tips) with edible decorations.

902. Sr. Division – one or two layer decorated cake using two decorating tips.

903. Jr. Division – one or two layer decorated cake using two decorating tips.

904. Sr. Division – novelty cake using character or shaped pans and only star tip for outlining and decorating.

905. Jr. Division – novelty cake using character or shaped pans and only star tip for outlining and decorating.

906. Sr. Division – set of 4 buttercream techniques such as borders, leaves, writing, or stars, learned in the beginning project, piped on an 8"x10" covered cardboard.

907. Jr. Division – set of 4 buttercream techniques such as borders, leaves, writing, or stars, learned in the beginning project, piped on an 8"x10" covered cardboard.

921. Sr. Division Cupcakes – exhibit 4 decorated cupcakes

922. Jr. Division Cupcakes – exhibit 4 decorated cupcakes

UNIT II

908. Sr. Division – one or two layer, decorated cake showing the use of three or more tips (rose tip must be one).

909. Jr. Division – one or two layer, decorated cake showing the use of three or more tips (rose tip must be one).

UNIT III

910. Sr. Division – display board: use an 8 ½" x 11" corrugated cardboard, covered with freezer paper (coated side up) or foil. Display skills learned in the project by making examples of:

- a) Lettering (minimum of three)
- b) Stars (minimum of three)
- c) Leaves (minimum of three)
- d) Borders (minimum of four, using star and one other tip)
- e) Flowers (minimum of two different kinds).

911. Jr. Division – display board: use an 8 ½" x 11" corrugated cardboard, covered with freezer paper (coated side up) or foil. Display skills learned in the project by making examples of:

- a) Lettering (minimum of three)
- b) Stars (minimum of three)

- c) Leaves (minimum of three)
- d) Borders (minimum of four, using star and one other tip)
- e) Flowers (minimum of two different kinds).

912. Sr. Division – layered cake using unlimited tips.

913. Jr. Division – layered cake using unlimited tips.

UNIT IV

914. Sr. Division – tiered cake using unlimited tips. Sugar molding may be used.

915. Jr. Division – tiered cake using unlimited tips. Sugar molding may be used.

DEPARTMENT E - SAFETY

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

In this category 4-H'ers have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety. In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category, 4-H'ers will be better educated about personal safety and have the knowledge base to educate others about safety.

DIVISION 440

SAFETY

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

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

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance.

2. + 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.

3. + 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 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

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

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

DIVISION 450 FIRE SAFETY

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

2. + Fire Safety Scrapbook –To provide leadership opportunities for 4-H youth and adults. The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

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

905. Family Fire Drill Poster – Poster (standard sizes, no larger than approximately 28" x 22") should show your family's fire escape plan. The poster must include a simple floor plan showing each family member's sleeping area and 2 escape routes, and description or identification of the outside meeting place. Consult Home Building Blocks Year One (4-H 195) for additional items or information to include on your poster.

DEPARTMENT E - HEALTH

Premiums: Purple - \$2, Blue - \$1.50,
Red - \$1, White - \$.50

DIVISION 460 HEALTH

900. Health A – Discovering Myself – poster, notebook, or scrapbook. Include information about one of the following topics: peer pressure, nutrition, physical fitness, choosing not to smoke, friendships, disabilities, families, decision making, advertising, TV violence, stress, self-worth, seat belts, first aid, or fire safety.

910. Health B – Fun With Friends – poster notebook, or scrapbook. Include information on one of the following topics: smoking, physical fitness, communication, decision making, stress, cultural differences, bicycle safety, or child safety.

920. Health C – Teen Talk – poster, notebook, or scrapbook. Include information on one of the following topics: media images, nutrition, physical fitness, communication, values, eating disorders, depression, elderly, exercise, traditions, or time management.

930. Health D – Preparing For The Future – poster, notebook, or scrapbook. Include information on one of the following topics: health, skin safety, dating, cancer, abuse, health screening, problem solving, stress, conflict resolution, being a parent, goal setting, careers, resumes, or advertising.

PERSONAL DEVELOPMENT & LEADERSHIP

DEPARTMENT F - YOU DESIGN IT

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

DIVISION 515 YOU DESIGN IT

The exhibits in You Design It are essentially educational exhibits. Exhibitors may use whatever means is most effective in showing what they have accomplished in a project they have planned themselves. Photographs, slides, posters, charts, drawings or articles used or made may be utilized in telling the story of the exhibitor's You Design It project. The exhibit should include sufficient explanation so that viewers understand what was done. All exhibits that are hangable must have a secure wire hanger. Posters should have holes punched in the upper right and left corners for display purposes. There is a maximum size limit of 24" x 24". 4-H Record Books are not allowed as exhibits in "You Design It". Each exhibit must have name, address, age, and county attached. DO NOT include crafts in "You Design It".

900. Beginning Self-Determined Project.

910. Advanced Self-Determined Project.

The following exhibit is for projects that do not have a specific listing of exhibits. Example: Exploring Animals, Golf, Nutrition-Fitness and Youth, etc. This exhibit is not eligible for the State Fair.

920. You Be The Teacher – Share with others what you learned in this project.

The educational display may be a poster, mobile, three-dimensional display, scrapbook, balance beam type exhibit, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc. A display may not exceed a total exhibit space of 12" deep, 15" wide, and 10" high. Posters may be up to 14" x 22".

Exhibits which contain perishable food should include a colored photograph of the food (not the food item). The photograph should be taken prior to the fair and attached to the exhibit. The photograph will be displayed and judged as part of the educational exhibit.

DEPARTMENT F - LEADERSHIP

Premiums: Purple - \$2, Blue - \$1.50,
Red - \$1, White - \$.50

DIVISION 501 LEADERSHIP

900. Poster conveying idea of how the Jr. Leadership project benefits the individual. Posters shall be 14" x 22".

910. Scrapbook, Diary, or Story about activities using Junior Leadership skills.

DIVISION 502 VOLUNTEER PROJECT

900. Volunteer Story – what did you learn? How did you feel about what you did? Limit to 400 words.

901. Volunteer Log – in a folder or notebook list date, event, time spent, your role, and what you did. Optional 3-5 pictures showing what you were doing. (Limit to one page with captions).

DEPARTMENT F - ENTREPRENEURSHIP

DIVISION 531 ESI: ENTREPRENEURSHIP INVESTIGATION

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

Entrepreneurship exhibits help participants learn more about starting a business, developing, products, and marketing strategies. Participation in this category will give 4-H'ers experience in the entrepreneurial world. The purpose of entrepreneurship exhibits is to help 4-H'ers prepare for the business world.

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

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

ESI UNIT 1: DISCOVER THE E-SCENE

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

ESI UNIT 2: THE CASE OF ME

2. + 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

3.+ 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.

4. + Sample of an Original Product – with an information sheet (8 ½" x 11") answering the following questions:

- 1.) What did you enjoy the most about making the product?
- 2.) What challenges did you have when making the product?

- 3.) Would you do anything differently next time? If so, what?
- 4.) What is the suggested retail price of the product? How did you decide on the price?
- 5.) Market analysis of the community – data gathered through a survey of potential customers.
 - a. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
- 6.) How much would you earn per hour? Show how you determined this figure.
- 7.) What is unique about this product?

5 + Photos of an Original Product- Mounted on a 14"x22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Classes 4 & 5, products must be entirely different products.**

- 1.) What did you enjoy the most about making the product?
- 2.) What challenges did you have when making the product?
- 3.) Would you do anything differently the next time? If so, what?
- 4.) What is the suggested retail price of the product?
- 5.) How did you decide on the price?
- 6.) Market analysis of the community – data gathered through a survey of potential customers.
 - a. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
- 7.) How much would you earn per hour? Show how you determined this figure.
- 8.) What is unique about this product?

ENTREPRENEURSHIP – ALL UNITS

6. + 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.)

DIVISION 550

DISCOVER ME...DISCOVER YOU

INTER-GENERATIONAL EXHIBITS

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

Exhibits in these classes must be exhibits which were completed through the cooperation of different generations. A 4-H'er may solicit the help of someone from a different generation (older or younger) in learning about a new 4-H project or skill, or a 4-H'er may provide help and instruction to a different generation (older or younger) as they learn or develop a new skill.

900. History Interview – maximum of 2 pages, one side neatly handwritten or typed story of an interview with someone of another generation who is involved or has been involved in a profession of interest of the 4-H'er. Consider creativity and style of story. Mount on colored paper or poster board. Include a picture of the person interviewed on first page of written story for display purposes. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9" x 12".

910. Completed Project – an intergenerational exhibit will consist of an exhibit in which two or more different generations participated in the completion of the exhibit. The exhibit will contain an information sheet describing the learning and information sharing which occurred during the activity. Question to answer may include, but are not limited to

- * What was the most enjoyable part of working with different generations?
- * What was the most interesting thing I learned about the person I was working with?
- * What other interesting ideas did I learn while completing this project?

920. Story/Display of an inter-generational activity which was completed by a 4-H'er and someone from another generation.

930. Story/Display of an inter-generational activity which was completed by a 4-H club and a group from another generation.

DEPARTMENT F - JUDGING

Premium: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1.50

DIVISION 500 JUDGING CONTESTS

920. Sr. Horticulture (12 & Older). Held April 27.

922. Jr. Horticulture (11 & Younger). Held April 27.

925. Sr. Livestock Judging (13 & Older). Held July 22.

927. Jr. Livestock Judging (12 & Younger). Held July 22.

950. Senior Life Challenge (12 & Older). Held July 23.

955. Junior Life Challenge (11 & Younger). Held July 23.

4-H'ers are eligible to participate in judging or identification contest divisions regardless of project enrollment.

PLANTS & ANIMALS

DEPARTMENT G - AGRONOMY

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

Individuals in the Crop Production, Field Crops project may exhibit grain or plants to 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.

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

DIVISION 750 FIELD CROPS

Grain or Plant Exhibits - Classes 1-5:

- A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu>Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.
- Worksheet must be the original work of the individual exhibitor or it will be deducted one ribbon placing.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project. Display containers will be furnished.
- 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" 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.

Displays - Classes 6-10:

- The purpose of the display is to tell an educational story to those that view the display.

- The display is a visual representation (pictures, charts, graphs) no larger than 28" 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 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name outside.
- If a display does not have an essay, it will automatically be deducted one ribbon placing.

1. + Corn (yellow, white, pop, waxy or any other type) 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together).

2. + Soybeans (6 stalks cut at ground level and bound together).

3. + Oats (sheaf of heads 2 inches in diameter at top, tied with stems about 24" long).

4. + Wheat (sheaf of heads 2 inches in diameter at top, tied with stems about 24" long).

5.+ Any other crop - includes grain sorghum (4 stalks cut at ground level and bound together), alfalfa, millet, barley, rye, triticale, amaranth, dry beans, sugar beets, mung bean, canola, forage sorghum, safflower, etc. (Sheaf of stems 3 inches in diameter at top, tied with stems cut at ground level of half size small square bale).

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

7.+ Crop Technology Display – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

8. + 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 processes into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.) This should not be about the process of crop production, but focus on an end product(s).

9.+ 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.

10. + Career Interview Display – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person who 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

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

Books - Classes 1-2:

- Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover.
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261.
- Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: - Scientific name (in italic or underlined), with authority, - Common name, - County of collection, - Collection date, - Collector's name, - Personal collection number, indicating the order that plants were collected in your personal collection, - Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Displays - Class 3:

- 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 SF259.
- 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.

1.+ Weed Identification Book – a collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed or phragmites), and at least three weeds that are a problem primarily in lawns.

2. + Life Span Book – a collection of 7 perennials, 1 biennial, and 7 annual weeds

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

DEPARTMENT G - HORTICULTURE

Premiums: Purple - \$1.50, Blue - \$1,
Red - \$.75, White - \$.50

NOTE: All horticulture exhibits must be entered by 12:00 noon on Wednesday, **July 28th**. Exhibits will be judged beginning at 1:00 p.m. on Wednesday, **July 28th**.

The purpose of Horticulture is to encourage participants to start and maintain vegetable gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers. There is also a special gardening project in this category that 4-H'ers can participate in.

DIVISION 770 FLORICULTURE

Youth must be enrolled in the World of Flowers and/or Annual Flowers to exhibit entries in classes 1-45. 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 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.

The Overall Champion Floriculture division trophy will be awarded based on a point system of 4 points for a purple, 3 points for a blue, 2 points for a red, and 1 point for a white ribbon. Exhibit to be considered in the point totals include annuals, perennials, container plants, and one educational exhibit. Ties will be broken by the judge's decision.

The following number of exhibits will be considered in the point totals: 2 annual/biennial; 2 perennial; 1 exhibit each of the container plants; 1 educational exhibit (the highest placing educational exhibit will be used towards the point total).

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 and of adequate size to display blooms.

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

Cut Flowers Annuals and Biennials – five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis.

1. + Aster.

2. + Bachelor Buttons.

3. + Bells of Ireland.

4. + Browallia.

5. + Calendula.

6. + Celosia (crested or plume) (3 stems).

7. + Cosmos.

8. + Dahlia.

9. + Dianthus.

10. + Foxglove.

11. + Gladiolus (3 stems).

12. + Gomphrena.

13. + Hollyhock (3 stems).

14. + Marigold.

15. + Pansy.

16. + Petunia.

17. + Salvia.

18. + Snapdragon.

19. + Statice.

20. + Sunflower (under 3" diameter – 5 stems; 3" or more in diameter – 3 stems).

21. + Vinca.

22. + Zinnia.

23. + Any other annual or biennial (under 3" diameter – 5 stems; 3" or more in diameter – 3 stems) (Do not duplicate entries in classes 1-22).

Cut Flower Perennials – 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

30. + Achillea/Yarrow.

31. + Chrysanthemum.

32. + Coneflower

33. + Coreopsis

34. + Daisy

35. + Gaillardia

36. + Helianthus

37. + Hydrangea (3 stems)

38. + Liatris (3 stems)

39. + Lilies (3 stems) (Not Daylilies)

40. + Platycodon

41. + Rose (3 stems)

42. + Rudbeckia/Black-eyed Susan

43. + Sedum

44. + Statice

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

46. + 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. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational exhibits

Limit – one exhibit per class. (The highest placing educational exhibit will be used towards the point total when tallying for trophy).

50. + 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.

51. + Flower Garden Promotion Poster – individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: ink, watercolor, crayon, etc. as long as they are not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right-hand corner. The 4-H member's name, age, full address, county and number of years in project must be on the back of the poster.

52. + 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. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

53. + 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 number of years in the project(s) must be on the back of the report cover.

Houseplants

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-65.

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 the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged.

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 members name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

60. + Flowering Potted Houseplant(s) that are blooming for exhibition (non-blooming plants will be disqualified).

61. + Foliage Potted Houseplant(s) of all the same variety.

62. + Hanging Baskets of flowering and/or foliage houseplants.

63. + Dish Garden – an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

64. + Fairy or Miniature Garden – A miniature “scene” contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc.

65. + Desert Garden – an open/shallow container featuring cacti and/or other succulents grown as houseplants.

66. + Terrarium – a transparent container, partially or completely enclosed; sealed or unsealed.

DIVISION 773 VEGETABLES, HERBS, FRUITS & EDUCATIONAL EXHIBITS

NOTE: All Horticulture exhibits must be entered by 12:00 Noon on Wednesday **July 28th**. Exhibits will be judged beginning at 1:00 pm on Wednesday **July 28th**.

Youth must be enrolled in the Everyone a Gardener project, Gardening Unit 1-4 and/or Special Garden Project.

Exhibits are limited to one exhibit per class number.

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-Hers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

Follow the guidelines in *Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit 4H226* (revised June 2013) when preparing entries for the fair.

All garden vegetables are to be displayed on paper plates (furnished).

Vegetables (Classes 1-56) Class, Vegetable, Number's to Exhibit

The overall champion vegetable division trophy will be awarded based on a point system for 4 points for purple, 3 points for blue, 2 points for red, and 1 point for a white ribbon.

Exhibits to be considered in the point totals include individual vegetable garden exhibits, 4-H Vegetable Garden Collections, and 1 educational exhibit (the highest placing educational exhibit will be used towards the point total.) All exhibits of herbs and fruits will not be included in the point total. Ties will be broken by the best garden box collection of 5.

Vegetables

201. + Lima Beans – 12.

202. + Snap Beans – 12.

203. + Wax Beans – 12.

204. + Beets – 5.

205. + Broccoli – 2.

206. + Brussels Sprouts – 12.

207. + Green Cabbage – 2.

208. + Red Cabbage – 2.

209. + Carrots – 5.

210. + Cauliflower – 2.

211. + Slicing Cucumbers – 2.

212. + Pickling Cucumbers – 5.

213. + Eggplant – 2.

214. + Kohlrabi – 5.

215. + Muskmelon/Cantaloupe – 2.

216. + Okra – 5.

217. + Yellow Onions – 5.

218. + Red Onions – 5.

219. + White Onions – 5.

220. + Parsnips – 5.

221. + Bell Peppers – 5.

222. + Sweet (non-bell) Peppers – 5.

223. + Jalapeno Peppers – 5.

224. + Hot (Non-Jalapeno) Peppers – 5.

225. + White Potatoes – 5.

226. + Red Potatoes – 5.

227. + Russet Potatoes – 5.

228. + Other Potatoes – 5.

229. + Pumpkin – 2.

230. + Miniature Pumpkins (Jack Be Little Type) – 5.

231. + Radish – 5.

232. + Rhubarb – 5.

233. + Rutabaga – 2.

234. + Green Summer Squash – 2.

235. + Yellow Summer Squash – 2.

236. + White Summer Squash – 2.

237. + Acorn Squash – 2.

238. + Butternut Squash – 2.

239. + Buttercup Squash – 2.

240. + Other Winter Squash – 2.

241. + Sweet Corn, in husks – 5.

242. + Swiss chard – 5.

243. + Red Tomatoes (2" or more in diameter) – 5.

244. + Roma or Sauce-type tomatoes – 5.

245. + Salad Tomatoes (under 2" in diameter) – 12.

246. + Yellow Tomatoes (2" or more in diameter) – 5.

900. Green Tomatoes – 5.

247. + Turnips – 5.

248. + Watermelon – 2.

249. + Dry Edible Beans – 1 pint.

250. + Gourds, mixed types – 5.

251. + Gourds, single variety – 5.

252. + Any other vegetable 2, 5, or 12 (do not duplicate entries in classes 201 – 251) that doesn't fit in any other class. Number of vegetables displayed should correspond with vegetables of a similar class.

255. + 4-H Vegetable Garden Collection of Five (5) kinds of vegetables. Displayed in a box not more than 24" in any dimension. Boxes will not be returned. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201 – 252). Do not duplicate entries in classes 201-252 with any in the group collection.

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, squash, onions, tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with number specified for individual class (201 – 251).

Herbs

Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Containers will not be returned at State Fair. Potted herb plants will be disqualified and will not be judged.

260. + Basil – 5.

261. + Dill (dry) – 5.

262. + Garlic (bulbs) -5.

263. + Mint – 5.

264. + Oregano – 5.

265. + Parsley – 5.

266. + Sage – 5.

267. + Thyme – 5.

268. + Any Other Herb (Do not duplicate entries in classes 260-267) – 5.

269. + 4-H Herb Garden – display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260 – 268. Do not duplicate entries in classes 260 – 268 with any in the group collection.

Fruits:

Fruits (Classes 80-86) Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

280. + Strawberries (Everbearers) – 1 pint

281. + Grapes – 2 bunches

282. + Apples – 5

283. + Pears – 5

284. + Wild Plums – 1 pint

285. + Other Small Fruit or Berries – 1 pint (Do not duplicate entries in classes 280-284)

286. + Other Fruits or Nuts – 5 (Do not duplicate entries in classes 280-284)

Educational exhibits

LIMIT – one exhibit per class (the highest placing educational exhibit will be used towards the point total when tallying for the vegetable trophy).

290. + Garden Promotion Poster – individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. The 4-H member's name, age, full address, county, and number of years in project(s) must be on the back of the poster.

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-Her has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry cards must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county and number of years in the project must be on the back of the poster.

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 number of years in project(s) must be on the back of the report.

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 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. On the back, label with the 4-H'ers name, age, full address, county, and number of years in the project. Information on vegetable family members can be obtained from the Extension Office.

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 small 3-ring notebook. The 4-H member's name, age, full address, county, and years in the garden project must be on the back of the report cover or notebook.

DIVISION 775 SPECIAL GARDEN PROJECT

Youth must be enrolled on 4-H Online in the **2021 "Hakurei Turnip"** Special Garden Project to exhibit.

1. + 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.

2. + Special Garden Project Fresh Cut Flowers or Harvested Vegetables – The current years' Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable.

DEPARTMENT G - ANIMALS

Special Notice:

The following rules have been adopted by the 4-H Council in compliance with the Nebraska State Fair.

General Health Requirements for all Animals:

Under no circumstances may animals under quarantine be exhibited.

Only animals not showing signs of infectious or contagious diseases will be allowed to show. Animals that have active ringworm, visible warts or abscesses, or showing signs of infectious or contagious diseases will not be allowed entry into the Pierce County Fair for exhibition and will not be allowed to remain on the premises.

- A. All Exhibitors must comply with the respective Livestock Health Requirements. The livestock superintendents will examine all entries in their respective divisions at the time of check in. If there are any symptoms of any disease, a veterinarian will be called to help the project area superintendent determine if the animal can be exhibited at the expense of the exhibitor.
- B. Exhibits must be owned by the club member showing or have a signed affidavit from the owner. Each member must show his exhibit before the judges unless the superintendent approves a substitute showman from Pierce County. An animal can only be shown by one exhibitor.
- C. Clipping, trimming, or blocking (e.g. brushing, washing, etc.) (all species) by anyone other than the exhibitor, family member, or 4-H leader/mentor will not be permitted at the Pierce County Fair.
- D. All shows will be "blow and go". Animals may be clipped, blown and brushed or combed to enhance their appearance. No adhesives are allowed. Alcohol, water, oil, foam or any water or alcohol-based products with no adhesives or glue qualities, or artificial colorings are permitted. These products include conditioners and commonly used sprays such as Kleen Sheen, Revive, Final Bloom, Pink Oil, white show foam, Freshen Up, Silk, and Sudden Impact.
- E. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits. Unethical fitting/prohibited substance includes injections, feed additives, cutting or other artificial means of removing or remedying physical defects or conformation (i.e. doctoring, doping, tubing, injecting or lifting or filling under the skin.)

UPDATED E. Exhibitors shall not add materials, natural or synthetic, which extend body shapes beyond normal limits. Unethical fitting/prohibited substance includes injections, unapproved/off label use of feed additives (**Any use of feed additive other than what is on the FDA Approved Label is an illegal use of those additives and can be subject to USDA and FDA regulation**), cutting or other artificial means of removing or remedying physical defects or conformation (i.e. doctoring, doping, tubing, injecting or lifting or filling under the skin.)

- F. No other commercial, business, or farm sale ads are to be in or on the 4-H livestock stalls except 4-H signs. Show boxes with family/farm names are permitted.
- G. No information, including the date of birth, can be changed on the Ownership Affidavit/ID form after June 15. Registered breeding heifers will have tattoos checked to match registration papers at check-in.
- H. All judge's decisions are final. Protest Committee rules are posted in Pierce County 4-H Premium Guide.
- I. If an animal requires emergency treatment, Extension staff and/or Superintendents are to be notified as soon as possible. All drugs administered to animals should be witnessed by Extension staff or Superintendent and logged in Medication Log Book which will be kept in UNL Extension office on fairgrounds. Sick animals will be required to leave the fairgrounds. UNL Extension and Pierce County Fairboard reserves the right to drug test any animal it deems necessary, at expense of exhibitor.

Updated I. Replace/reword this part-**UNL Extension and Pierce County Fairboard reserves the right to drug test any animal it deems necessary, at expense of exhibitor.**

- J. All fans must be kept free of the aisles. No butt fans or free standing fans are allowed. Fans are to be hung to the left of the animal. Fans must be unplugged while using blower.
- K. Stall assignments will be made by Superintendents. Animals are to be in stalls from 9:00 am until 7:00 pm.
- L. Tie-Outs will be assigned by the Superintendents. Free standing pens must fit into assigned space. Cow/calf pairs will have first priority on the east side of Horse Pole Barn.
- M. Upon violation(s) of the above rules, 4-H Council, Superintendents and Extension staff will be consulted. The exhibitor's animal involved may be lowered one or two ribbon placing(s), forfeit premium money or may be disqualified from the show and sent home from fairgrounds. If questions arise, the State Fair rules will be consulted. Final determination of consequences will be issued by Nebraska Extension staff.

4-H'ers are eligible to take two entries per class in each of the following areas: Market Steers, Market Heifers, Stocker Feeder Calves and Breeding Heifers.

In the Dairy classes, two animals per class per breed may be shown. If all animals in the Dairy Herd are producing cows, then 3 cows can be shown by one exhibitor. Each exhibitor is limited to one dairy herd.

Quality Assurance Training:

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA)

All exhibitors in beef, dairy cattle, goats, sheep, swine, rabbits and poultry are **REQUIRED** to have received Quality Assurance training or testing through a UNL Extension program prior to the fair. Program completion is required online. Certificates of completion need to be turned into the Extension Office by June 30th.

4-H Livestock Sale:

1. The Pierce County Fair 4-H Livestock Sale will be held Friday, **July 30th**, in the Pavilion at approximately 7:00 p.m. Individual 4-H members owning and showing market beef, swine, sheep, and goats are eligible to sell one animal only! The animal for sale must be the current year's project and exhibited by the 4-H'er at the Pierce County Fair.
2. 4-H members desiring to sell a 4-H market animal will give their decision to the Fairgrounds 4-H Office no later than 12:00 noon on Friday 30th 2021.
3. 4-H members selling livestock MUST be present at the 4-H Livestock Auction to represent themselves. If a 4-H'er is unable to be present the MUST submit in writing a letter requesting permission to be absent and explaining why they cannot be present at the sale. The letter must be presented to the Pierce County 4-H Council before the July meeting. The Pierce County 4-H Council will notify the 4-H'er of approval/disapproval of the request.
4. The local auctioneers will conduct the sale. Any individual is eligible to bid on these animals.
5. The bidding process for buyers is based on a bonus system. The dollar amount bid will be the bonus. Example: \$50 bid will be a \$50 bonus.
6. 4-H'ers are also responsible for the care of the animal until transported from the fairgrounds.
7. Midwest Bank of Plainview will clerk the sale.

NOTE: Pierce County 4-H Livestock sale is a premium only sale. 4-H animals sold in the sale are eligible for show at any other 4-H livestock show including the Nebraska State Fair.

Identification Sheets:

All beef, dairy cattle, dairy/market/breeding goats, horse, sheep and swine must have ID sheets filled out and submitted to the Extension Office by **June 15th, 2020**. ID Sheets can be picked up in the Extension Office or can be found at <https://extension.unl.edu/statewide/pierce/4-h-animal-information/>.

DIVISION 10 HERDSMANSWIP

Premiums: Clubs: Purple - \$12, Blue - \$10,

Red - \$8, White - \$6

Family: Purple - \$6, Blue - \$5,

Red - \$4, White - \$3

Each club and family are automatically registered.

4-H Livestock and Small Animal will be judged on neatness of quarters, cleanliness of animals, bedding, and courtesy of club members during the duration of the fair.

To facilitate the judging process, a stall card with the name of the 4-H'er and their club name must be posted on every pen during the duration of the fair. Stall cards may be picked up by 4-H'ers entry day at the 4-H Fair Office.

The Herdsmanship results will not be released until after post fair clean up. A final score based on the cleanliness of stall area(s) after clean-up will be given. Scores will be lowered one ribbon placing for failure to participate in post fair clean up in the area(s) the participated in.

Herdsmanship awards will be based on the following:

1. Animals clean at all times with proper grooming, feed, bedding, and care apparent.	15
2. Stalls neat and clean with adequate bedding, water, feed, and Exhibitor's stall tag is in place	25
3. Tack and Feed area clean and neatly arranged	10
4. Proper courtesy and conduct shown by exhibitors	25
5. Sharing of alley area kept clean and neat	<u>25</u>
Total	110

DEPARTMENT G - BEEF

Attention All Exhibitors:

Entry limits: 2 per class in Market Steers, Market Heifers, Stocker Feeders, and Breeding Heifers

See "Rules & Regulation- Dress Requirement's" for dress code.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

When there is joint ownership of an animal, the exhibitor who shows the animal must be named on the entry form.

Each calf must be weighed individually and weigh slip with corresponding ear tag number must be given to superintendent or assistant.

Stickers should be used instead of ribbons on all stall cards. They can be picked up at the 4-H Fair Office.

Exhibitors who have an Ak-Sar-Ben Catch-a-Calf may show it at the County Fair in addition to their other market animals.

Overall Top Beef Exhibitor:

An overall Top Beef Exhibitor and Reserve Beef Exhibitor Award will be given to the 4-H'ers whose overall beef exhibit has been awarded the most total points based on the scoring system. Each entry in beef is eligible to earn points including showmanship and the Livestock Judging Contest. In the event of a tie, number of cattle exhibited will be used as the first tiebreaker. Placing in showmanship will be used as the second tiebreaker.

DIVISION 8
PEN OF 3 MARKET BEEF

Premiums: Purple - \$6, Blue - \$5,
Red - \$4, White - \$3

960. Pen of 3 Market Beef Animals. Each market beef club may show 2 groups, shown by their owners with the help of one other club member. The group of 3 may consist of either heifers or steers or both. No breeding beef may be included in this class.

DIVISION 9
AVERAGE DAILY GAIN

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

All 4-H calves which were weighed on February 22nd 2021, and shown at the County Fair are **AUTOMATICALLY ENTERED** in the Average Daily Gain Contest. All calves need to be weighed during beef weigh in on entry day Wednesday, **July 28th**. A trophy will be awarded to the top gaining steer and heifer.

940. Market Steer

941. Market Heifer

DIVISION 10
BEEF SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor technical points are not to be over-emphasized, nor

do minor infractions disqualify. Primarily, showmanship is the skill of the showman in presenting the animal before the judge that counts while individual excellence of the animal does not.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soles shoes. See 4-H 357 "Guide for Livestock Showmanship Contest" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

NOTICE: The Beef Showmanship Contest will be held Thursday, **July 29th**, before the Beef Breeding Show. All Beef Shows will be "Blow & Go" have no adhesives used

910. Jr. Beef Showmanship – 8-11 years and younger as of January 1, of the current year.

10. + Int. Beef Showmanship – 12-14 years as of January 1, of the current year.

11. + Sr. Beef Showmanship – 15 years and older as of January 1, of the current year.

DIVISION 11 MARKET BEEF

Premiums: Purple - \$6, Blue - \$5,
Red - \$4, White - \$3

Each exhibitor must show his/her own animal. Substitute showmen must be cleared through the division superintendent at least one hour before showing.

NOTICE: The Market Beef Show on Friday, **July 29th**, will be a "Blow & Go" Show.

10. + Angus Steers (if 3 or more are available for a class).

20. + Shorthorn Steers (if 3 or more are available for a class).

30. + Hereford Steers (if 3 or more are available for a class).

40. + Crossbred Steers

50. + Market Heifers (any breed).

The top 2 purple ribbon animals in each class will compete for breed Champion.

DIVISIONS 12-29 BREEDING HEIFERS

Premiums: Purple - \$6, Blue - \$5,
Red - \$4, White - \$3

There will be Champion Breeding Heifer selected from the registered classes and one from the commercial classes. Registered and commercial heifers will be shown in separate classes unless there are not enough entries for separate classes, in which case the classes will be combined. All registered classes will be shown first, and all commercial classes will be shown thereafter. All Breeding Heifers in registered classes must present registration papers on entry day of the fair.

DIVISION 12 – REGISTERED ANGUS HEIFERS

DIVISION 13 – REGISTERED CHAROLAIS HEIFERS

DIVISION 14 – REGISTERED CHIANINA HEIFERS

DIVISION 15 – COMMERCIAL HEIFERS (Cannot be shown in Class 4)

DIVISION 16 – REGISTERED GELBVIEH HEIFERS

DIVISION 17 – REGISTERED HEREFORD/POLLED HEREFORD HEIFERS

DIVISION 18 – REGISTERED LIMOUSIN HEIFERS

DIVISION 19 – REGISTERED MAINE ANJOU HEIFERS

DIVISION 20 – REGISTERED RED ANGUS HEIFERS

DIVISION 21 – REGISTERED SHORTHORN HEIFERS

DIVISION 22 – REGISTERED SIMMENTAL HEIFERS

DIVISION 23 – ALL OTHER BREED HEIFERS

DIVISION 24 - COMPOSITE CHAROLAIS HEIFERS

DIVISION 25 – REGISTERED BALANCER HEIFERS

DIVISION 26 – REGISTERED LIMFLEX HEIFERS

DIVISION 27 – REGISTERED MAINTAINER HEIFERS

DIVISION 28 – REGISTERED SHORTHORN PLUS HEIFERS

DIVISION 29 - REGISTERED FOUNDATION SIMMENTAL HEIFERS

The following classes are for all of the above Divisions (Breeds):

4. + Senior Yearling Heifers-Calved Aug-Dec 2019 (should be bred but not calved prior to show)

10. + Junior Yearling Heifers – calved January – February 2020.

20. + Spring Yearling Heifers – calved March – April 2020.

30. + Summer or Intermediate Yearling Heifers – calved May – June 2020.

40. + Summer or Intermediate Yearling Heifers – calved July – August 2020.

50. + Fall Heifer Calves – calved September – October 2020.

60. + Fall Heifer Calves – calved November – December 2020.

910. Heifer Calves – calved January – February 2021.

920. Heifer Calves – calved March – June 2021.

980. Junior Herd – exhibitor will enter and show 3 females with at least 1 animal qualifying as bred by exhibitor. The exhibitor must have owned the animal when she was bred. Calf must be a heifer from the dam. The dam must have been previously identified by the 4-H'er as a breeding heifer sometime during the career of the exhibitor. Beef breeding herds may be either registered or commercial. A mixed herd is considered commercial.

990. Cow/Calf Pair – to include the cow and current year's calf. In the cow/calf project, the dam must have been previously identified by the 4-H'er as a breeding heifer sometime during the career of the exhibitor. The calf is eligible to be shown in the Stocker Feeder Division of the County Fair. Beef breeding pairs may be either registered or commercial. A mixed pair is considered commercial.

DIVISION 25 STOCKER FEEDER CALVES

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

A calf in this division must be a male or female born before June 1, of the current year and out of an identifiable sire and dam. The sire and dam need not be registered. The calf must be identified with an official Nebraska 4-H ear tag and certified on form 4HF110.

910. Stocker-Feeder Calves (any breed) Market Heifers.

915. Stocker Feeder Calves (any breed) Breeding Heifers.

920. Stocker-Feeder Calves (any breed) Steers.

930. Stocker-Feeder Calves (any breed) Bulls.

DIVISION 26 BUCKET CALVES

Premiums: Purple-\$6, Blue -\$5
Red -\$4, White -\$3

910. First-year Bucket Calf- Any calf born after January 1 of the current year and hand-raised by the exhibitor. The calf must be tagged with an official 4-H ear tag and must be certified on identification form 4HF110. Exhibitor must complete the 4-H Bucket Calf Workbook. This can be picked up at the Extension Office. Judging will be based on the condition of the calf, knowledge of the project, completion of the workbook, and handling of the calf. Suggested as a beginning level project for exhibitors age 12 and under. Ribbon placing only will be given. These animals are only required to be at the Fairgrounds the day of the show. Have animals in place by 9:00 a.m. and they will be released at 5:00 p.m.

915. Second-year Bucket Calf- Calf must have been shown the previous year. Exhibitor must complete the 4-H Bucket Calf Workbook. This can be picked up at the Extension Office. Judging will be based on the condition of the calf, knowledge of the project, completion of the workbook, and handling of the calf. Ribbon placing only will be given. These animals are only required to be at the Fairgrounds the day of the show. Have animals in place by 9:00 a.m. and they will be released at 5:00 p.m.

DEPARTMENT G - SHEEP

ATTENTION ALL EXHIBITORS:

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limits: The total number of sheep which may be shown by an exhibitor is (three market lambs, two breeding ewes, and one breeding ram). The two breeding ewes (lambs or older ewes) may not be shown in the pen of three market class.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

DIVISION 30 SHEEP SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor technical points are not to be over emphasized, nor do minor infractions disqualify. Primarily showmanship is the skill of the showman in presenting the animal before the judge that counts while individual excellence of the animal does not.

Contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled shoes. See 4-H 357 "Guide for Livestock Showmanship Contest" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

910. Jr. Sheep Showmanship –12 years old and under as of January 1, of the current year.

11. + Sr. Sheep Showmanship – 13 years and older as of January 1, of the current year.

DIVISION 31 **MARKET LAMBS**

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$3, White - \$2

All market lambs must be completely slick shorn, including belly, to within 1/4". Wool may be left on the legs ONLY below the knees and hocks.

NOTE: All 4-H market lambs will be close shorn when exhibiting.

Wether and ewe lambs are eligible for market classes. Short scrotum, cryptorchid or ram lambs are not eligible as market lambs.

10. Market Wether Lambs (All Breeds).

20. Market Ewe Lambs (All Breeds).

930. Pen of 3 Market Lambs (the 4-H'er must line up all three lambs). An exhibitor may show all three market lambs out of a pen of three lambs in the individual lamb class.

DIVISION 32 **BREEDING SHEEP** **(Ewes and Rams)**

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$3, White - \$2

In the 4-H lamb class only spring lambs are eligible for show. All purebred lambs must be eligible for registration.

Ewes born September 1, 2019, or after are classed as lambs. Ewes born between 9/1/2018 and 8/31/2019 will be classed as yearlings. Ewes born prior to 9/1/2017 are ineligible to show.

NOTE: All "meat breed" breeding sheep must be slick shorn within 10 days of the show. All "wool breed" sheep should be shown in fleece. Meat Breeds include Suffolk, Hampshire, Dorset, Shropshire, Southdown, Montedale, and crosses of one or more of these breeds. Commercial ewes of meat breed origin must also be slick shorn within 10 days of the show.

20. Breeding Ewe Lambs (Ewes born 9/1/2020 and after are classed as lambs).

21. Breeding Ewes Yearlings (Ewes born 9/1/2019 to 8/31/2020).

917. Breeding Ram (limit of one).

DEPARTMENT G - SWINE

ATTENTION ALL EXHIBITORS:

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limit: A 4-H'er may show a maximum of four individual animals.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

When there is joint ownership of an animal, the exhibitor who shows the animal must be named on the entry form.

All market swine must be ear tagged and a record of such filed in the Pierce County Extension Office before June 15. THIS WILL BE CHECKED AT THE COUNTY FAIR.

Market barrows and gilts must be farrowed on or after January 1, of the current year. Hogs are shown in market classes only. All hogs eligible for championship must weigh at least 230 pounds and there is no upper weight limit. No weight allowances will be given. No hogs will be reweighed. All light hogs will be eligible to show and can receive purple ribbons. They will not compete for division awards. All hogs will be shown individually by the exhibitor within their respective weight division. Hogs will not be judged as a pen of two.

Swine must be shown without hair dressing compounds. This includes oil, powder, or any other coat dressing compounds. Only unadulterated water is permitted.

THIS IS NOT A TERMINAL SHOW.**SWINE HEALTH REGULATIONS:**

Swine to be exhibited shall originate directly from a herd not under quarantine for pseudo rabies. Under no circumstances may swine under quarantine be exhibited. Only swine not showing signs of infectious, contagious, and/or communicable diseases, will be allowed to show.

OVERALL TOP SWINE EXHIBITOR:

An overall Top Swine Exhibit and Reserve Swine Exhibit Award will be given to the 4-H'er whose overall hog exhibit has been awarded the most total points based on a system of four points for purple, three points for blue, two points for red, and one point for white ribbons. In the event of a tie, showmanship placing will be used as the first tie breaker.

DIVISION 35 SWINE SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

NOTICE: Swine Showmanship class will be held at the beginning of the 4-H Swine Show.

Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor technical points are not to be over emphasized, nor do minor infractions disqualify. Primarily showmanship is the skill of the showman in presenting the animal before the judge that counts, while individual excellence of the animal does not.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled shoes. See 4-H 357 "Guide for Livestock Showmanship Contest" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

910. Jr. Swine Showmanship – 8-11 years and younger as of January 1, of the current year

8. + Int. Swine Showmanship – 12-14 years as of January 1, of the current year.

9. + Sr. Swine Showmanship – 15 years and older as of January 1, of the current year.

DIVISION 35 MARKET SWINE

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$2, White - \$1

Swine weigh-in will take place at 7:30 a.m. on Thursday, **July 30th**.

10. Market Gilts.

20. Market Barrows.

DEPARTMENT G - DAIRY

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limits: In the dairy classes, two animals per class per breed may be shown. If all animals in the Dairy Herd are producing cows, then 3 cows can be shown by one exhibitor. Each exhibitor is limited to one dairy herd

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

DIVISION 40 DAIRY SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor and technical points are not to be over emphasized,

nor do minor infractions disqualify. Primarily showmanship is the skill of the showman in presenting the animal before the judge that counts while individual excellence of the animal does not.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress, footwear and identification. See EC 2-57-82 "A Guide for Judging 4-H Dairy Fitting and Showing Contests" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

910. Jr. Dairy Showmanship – 12 years and under as of January 1, of the current year.

930. Sr. Dairy Showmanship – 13 years and older as of January 1, of the current year.

DIVISION 40 PRODUCTION CLASS

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

906. Production Class

	MILK	PROTIEN
Ayrshire	17,757	568
Brown Swiss	20, 235	695
Guernsey	17,070	583
Holstein	24,909	768
Jersey	17,466	641
Milking Shorthorn	17,168	539
Crossbred	21,312	681

Exhibitors should provide DHIA herd identification and DHIA cow identification on form (available from 4-H Fair Office). Animal may qualify on either milk or protein. Exhibitors should bring production records on animals they feel are qualified. Animals entered in the Crossbred division are not eligible for production awards.

The animal shall have been carried as a project throughout lactation, and entered and shown in her respective class at the current Pierce County Fair.

To verify status of herd and individual cow records, exhibitors must:

1. No testing interval greater than 75 days.
2. Produce most recent 203, 303, or 330 or individual cow page document.
3. Test information provided must be no older than 90 days from show date.
4. Animals entered in the Crossbred section are not eligible for production awards.

DIVISION 40 DAIRY HERD

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

140. Junior Dairy Herd.

Exhibitors in the Dairy Herd class will enter three females. At least one of the three must be a cow that has freshened and has been fresh long enough to have projected 305 day M.E. All three must be of the same breed. They must be pre-entered as a herd to qualify.

DIVISION 41-47 **DAIRY COWS/CALVES**

Premiums: Purple - \$6, Blue - \$5,
Red - \$4, White - \$3

ATTENTION ALL EXHIBITORS:

Lactating Dairy cattle will be allowed to be brought the day of the show and leave after 5:00 p.m. the day of the show provided there is another dairy animal that has been shown at the fair.

When there is joint ownership of an animal, the exhibitor who shows the animal must be named on the entry form. The 2 top individuals of each class will compete for breed champion. The 2 top individuals of the breed will compete for Champion and Reserve Champion of the show. Breeds will be shown in separate classes. Purebred and grade animals will be shown together.

In the Junior Herd Class, a first-calf heifer may be shown when production period meets milk equivalent record requirements. Two animals per breed may be shown in each of twelve classes and age groups.

DIVISION 41 – AYRSHIRES

DIVISION 42 – BROWN SWISS

DIVISION 43 – GUERNSEYS

DIVISION 44 – HOLSTEINS

DIVISION 45 – JERSEY

DIVISION 46 – MILKING SHORTHORN

DIVISION 47 – CROSSBRED

The following classes are for all of the above breeds:

10. Junior Calves (3/1/2020 to 4/30/2020).

20. Intermediate Calves (12/1/19 to 2/28/20).

30. Senior Calves (9/1/19 to 11/30/19).

40. Summer Yearlings (6/1/19 to 8/31/19).

50. Spring Yearlings (3/1/19 to 5/31/19).

60. Winter Yearlings (12/1/18 to 2/28/19).

70. Fall Yearlings (9/1/18 to 11/30/18).

80. Dry Cow Any Age.

90. Two Year Olds (9/1/17 to 8/31/18).

110. Three Year Olds (9/1/16 to 8/31/17).

120. Four Year Olds (9/1/15 to 8/31/16).

130. Five + Year Olds (Prior to 9/1/15).

DEPARTMENT G - GOAT

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limits: Dairy goats-Two animals per breed may be shown in each class and age group.
Meat Goats- Total of 4 Meat Goats.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

DIVISION 50 GOAT SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor technical points are not to be over emphasized, nor do minor infractions disqualify. Primarily showmanship is the skill of the showman in presenting the animal before the judge that counts while individual excellence of the animal does not.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress, footwear and/or identification. Exhibitors must wear back tags with proper 4-H Member ID number.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

910. Jr. Goat Showmanship –12 years and younger as of January 1 of the current year.

930. Sr. Goat Showmanship – 13 years and older as of January 1 of the current year.

DIVISION 51-58 DAIRY GOATS

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$2.50, White - \$2

Two animals per breed may be shown in each class and age group.

DIVISION 51 – ALPINE

DIVISION 52 – LAMANCHA

DIVISION 53 – NUBIAN

DIVISION 54 – OBERHASLI

DIVISION 55 – RECORDED GRADE

DIVISION 56 – SAANENS

DIVISION 57 – TOGGENBURG

DIVISION 58 - NIGERIAN

The following classes are for all of the above Divisions:

910. Under 5 months.

920. 5 months to 8 months.

930. 8 months to 1 year.

940. 1 year to 2 years – non-milking doe.

950. Under 2 years – milking doe.

960. 2 and 3 years – milking doe.

970. 4 years and over – milking doe.

980. Junior Herd.

990. Mother-Daughter.

**DIVISION 58
MARKET GOATS**

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

A 4-H member may not exhibit more than 4 meat goats.

All 4-H meat goats must have a Scrapies tag the official 4-H ear tag.

Market Goats must be uniformly slick shorn with $\frac{1}{4}$ inch of hair or less from the knee and hock up.

Goats must have horns blunted. Dehorning is acceptable and preferred.

All market goats are required to be born on or after January 1, 2019. Market goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.

Goats are to be shown with neck chains or smooth collars only.

10. + Market Goats (Wethers and Does).

900. Pet Goats – companion animal goat (pygmy and fainting goats), wethers, does, or billy goats (under 1 year of age).

920. Pen of 3 Goats.

DIVISION 59 BREEDING MEAT GOATS

Premiums: Purple - \$4, Blue - \$3.50,
Red - \$2, White - \$1

10. + Yearling Does (Does Born 9/1/2019 to 8/31/2020)

20. + Doe Kids (Does Born 9/1/2020 to 6/1/2021)

DEPARTMENT G - HORSE

Showmanship: The 4-Hers will be ranked and the top Showmanship in Jr. and Sr. Division will get the trophy.

Overall Achievement: Based on a point system trophy including: Horsemanship, Halter, Reining, Trail, Walk Trot/Western Pleasure, Roping, Poles, Barrels, Working Horse Ranch. One entry per class although you can use a different horse.

Ribbons will be added according to the following:

Purple – 4 points
Blue – 3 points
Red – 2 points
White – 1 point

Champion and Reserve Champion ribbons will not be assigned points

Tie will be showmanship placing.
See “Rules & Regulation- Dress Requirement’s” for dress code.

ATTENTION:

When there is a joint ownership of an animal, the exhibitor who shows the animal must be named on the entry form.

In all horse events, the instructions in the Extension circular 2019 “Nebraska 4-H Horse Show and Judging Guide” will be used. This is available on UNL Market Place. All 4-H Horse exhibitors must follow tack and attire rules for clothing and footwear. Exhibitor numbers are available at the fairgrounds 4-H office.

All 4-H horse exhibitors must have, at a minimum, passed Horse Level I to participate in the Pierce County Fair horse show. Additional Horse Level testing requirements may apply to select classes. See class descriptions for details.

LEVEL TEST REQUIREMENTS:

Exhibitors entering/exhibiting in the Walk-Trot, Showmanship and Halter classes are not required to have passed Level testing.

Exhibitors are required to have passed Horsemanship Advancement Level I to participate in riding classes other than Walk- Trot, with the exception of the following:

Exhibitors are required to have passed Horsemanship Advancement Level II to participate in the Two & Three Year Old Pleasure Horse and Hunter Hack.

All Level Testing must be completed by someone on the Nebraska 4-H list of approved Level Testers. Testing of Level III or Level IV riding can NOT be done by your own club leader. However, club leaders may administer the written part of the Level III test.

Level testing information can be found here: <https://4h.unl.edu/horse/advancement>

All Level Testing paperwork must be completed and submitted into the Nebraska Extension Office by the set deadline. **ENTRY/CLASS LIMIT:** Exhibitors are limited to entering/exhibiting TWO performance

**DIVISION 60
HALTER
Level 1**

Open to any breed or size, including grade and may be of either sex. Horses will be judged on excellence of conformation, regardless of breed (90%); grooming, training, and manners (10%). Entries in this class should be shown in halter or open face bridle.

900. Ponies (54" & Under).

910. Weanling Colts (foaled in the year of the show).

920. Yearlings.

930. Two Year Olds.

940. 3 Year Olds and Older Mares. The top two purple ribbon winners from this class will compete against the top two purple ribbon winning geldings from class 950 for Champion and Reserve Champion 3 Year Old and Older Halter Horse.

950. 3 Year Olds and Older Geldings. The top two purple ribbon winners from this class will compete against the top two purple ribbon winning mares from class 940 for Champion and Reserve Champion 3 Year Old and Older Halter Horse.

960. Mules and Donkeys

**DIVISION 61
SHOWMANSHIP
Level 1**

4-H members taking part in this contest will be judged on their skill as showmen and the appearance of the animals before the judge. Exhibitors must wear back tags with proper 4-H Member ID number.

Grooming is important. Breed or individual excellence of the animal will not take precedence over good grooming, training, and handling by the exhibitor.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

910. Jr. Horse Showmanship – ages 8-12 years and under as of January 1, of the current year.

930. Sr. Horse Showmanship – 13 years and older as of January 1, of the current year.

**DIVISION 62
WALK /TROT PLEASURE
Level 1**

910. Walk/Trot Class – Limited to 4-H exhibitors 14 and younger as of January 1, of the current year. This class offers an opportunity for young exhibitors who are still developing skills to participate in a class that does not include loping. Exhibitors in this class are not eligible for any other Western or English Pleasure Class below. This is a level 1 class.

**DIVISION 63
WESTERN PLEASURE
Level 3**

SCORING PROCEDURE

80% Performance of horse and rider

10% Appointment of horse and rider

10% Conformation
TOTAL: 100%

910. Jr. Western Pleasure – 8-12 years and under as of January 1, of the current year. Exhibitors in this class are not eligible for the Walk/Trot Pleasure Class Above.

930. Sr. Western Pleasure-13 and older as of January 1, of the current year.

940. English Pleasure

DIVISION 64
WESTERN HORSEMANSHIP
Level 2

The rider will be judged on their ability to handle the horse at a walk, trot, and canter. Performance of the horse is not to be considered more important than the method used in obtaining it.

910. Jr. Horsemanship – 8-12 years and under as of January 1, of the current year.

930. Sr. Horsemanship – 13 and older as of January 1, of the current year.

DIVISION 65
SR. BAREBACK HORSEMANSHIP
Level 3

The rider will be judged on their ability to handle the horse at a walk, trot, and canter without saddle. Results shown by performance of the horse are not to be considered more important than the method used in obtaining them.

940. Sr. Bareback Horsemanship – 13 years and older as of January 1, of the current year.
Younger 4-H'ers are not eligible.

DIVISION 66
REINING
Level 2

This class is open to any breed or size of light horse. Reining will be judged approximately 80% on performance and manners of the horse and 20% on performance of rider. The reining patterns to be used are:

910. Jr. Reining – ages 8-12 years and under as of January 1, of the current year.

930. Sr. Reining-13 and older as of January 1, of the current year.

DIVISION 67
POLE BENDING

Level 2

910. Jr. Poles – 8-12 years and under as of January 1, of the current year.

930. Sr. Poles – 13 and older as of January 1, of the current year.

DIVISION 68 BARREL RACING Level 2

910. Jr. Barrels – 8-12 years and under as of January 1, of the current year.

930. Sr. Barrels – 13 and older as of January 1, of the current year.

DIVISION 69 4-H TRAIL HORSE Level 3

SCORING PROCEDURE:

Performance of horse and rider (10-15 % on rail work and 75-80% on work over the obstacles)
90 points

Appointments, conformation, and conditions – horse to be serviceably sound

10 points

TOTAL: 100 Points

FAULTS OF HORSE AND RIDER:

Refusal at any of the obstacles

Exhibit nervousness at obstacles or display mannerism that would indicate any lack of tractability in handling, or lack of subservience to the rider.

GENERAL REGULATIONS FOR TRAIL CLASSES:

All regulations will follow the rules set out in the Nebraska 4-H Horse Show & Judging Guide.
Working order for the contestants shall be drawn. The trail course should be posted 1 hour before the class starts.

910. Jr. Trail Horse – 8-12 years and under as of January 1, of the current year.

930. Sr. Trail Horse – 13 and older as of January 1, of the current year.

DIVISION 70 ROPING

Level 1

Exhibitors in Roping Events shall compete in the following age groups, with age determined as of January 1, of the current year: Junior – 12 and under; Senior – 13 and over.

901. Junior Dummy Roping.

(Level 1)

Each exhibitor will rope from the ground six feet away from the dummy. Exhibitors will attempt five throws in three minutes. Scoring will be 3 points for both horns, 2 points for neck, 1 point for half-head and zero points for a miss.

DIVISION 71 WORKING RANCH HORSE Level 3

Exhibitors in Working Ranch Horse Events shall compete in the following age groups, with age determined as of January 1, of the current year.

950. Working Ranch Horse- Junior – 12 and under

951. Working Ranch Horse- Senior – 13 and older

DEPARTMENT G - POULTRY

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limit: One entry per class.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

Poultry will be judged on Saturday July 31st, 2021.

Exhibitor must be enrolled on 4-H Online in the appropriate project area.

Individual owners are responsible to see that their animal is properly cared for and caged.

A health certificate is not required for poultry; however, the Nebraska Department of Agriculture may conduct on-site screening for such conditions as Avian Influenza.

All 4-H members are to be on hand to show their exhibits.

New in 2020: The Poultry and Rabbit show will not be rotating. Poultry show will be the first show followed by the Rabbit show.

DIVISION 70 **POULTRY SHOWMANSHIP**

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the bird. Primarily showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The excellence of the bird is not considered in scoring. The judges may or may not ask questions of the exhibitor at the close of the routine.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled, closed-toed shoes. No flip flops or sandals. See 4-H 357 "Guide for Livestock Showmanship Contest" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

All 4-H members are to be on hand to show their exhibits.

902. Junior Showmanship –12 years and younger as of January 1 of the current year. ROUTINE IS OPTIONAL.

19. + Senior Showmanship – 13 years and older as of January 1 of the current year. ROUTINE IS REQUIRED.

DIVISION 70 **POULTRY**

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

PUREBRED STANDARD POULTRY (Large Fowl)

2a. + Cock.

2b. + Hen.

2c. + Cockerel.

2d. + Pullet.

PUREBRED BANTAM

3a. + Cock.

3b. + Hen.

3c. + Cockerel.

3d. + Pullet.

CROSSBRED POULTRY

911. Cock.

912. Hen.

913. Cockerel.

914. Pullet.

DUCK

4a. + Young Drake.

4b. + Young Female Duck.

BANTAM DUCK

5a. + Young Drake.

5b. + Young Female Duck.

GOOSE

6a. + Young Gander.

6b. + Young Female Goose.

TURKEY

7a. + Young Tom Turkey.

7b. + Young Hen Turkey.

OTHER FOWL

932. Capron.

933. Pigeon.

PRODUCTION PENS OF 3

10a. + Pen of 3 Broilers (Under 4 pounds) all cockerels or all pullets.

10b. + Pen of 3 Roasters (Over 4 pounds) all cockerels or all pullets.

EGGS

Eggs will be judged on shape, color and weight uniformity. Please do not refrigerate eggs prior to checking in the eggs.

11. + Eggs (1dozen)

DEPARTMENT G - RABBIT

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limit: Entry Limit: One entry per class.

Nebraska 4-H requires all youth enrolled in livestock projects to complete annual quality assurance training through Youth for the Quality Care of Animals (YQCA).

Rabbits will be judged on Saturday July 30th, 2021.

4-H'ers may show one entry in each class. Exhibitor must be enrolled in the appropriate project area. Individual owners are responsible to see that their animal is properly caged and cared for during the fair.

All 4-H members are to be on hand to show their exhibits.

All Rabbits must be 8 weeks of age or older to show and weaned from their mother.

New in 2020: The Poultry and Rabbit show will not be rotating. Poultry show will be the first show followed by the Rabbit show.

DIVISION 80 RABBIT SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

4-H project animals shall be raised, trained, and exhibited by the 4-H'er.

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

Each exhibitor is to bring their own waterers and feeders and are responsible for keeping their cage and the area beneath it clean and free of debris.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled, closed-toed shoes. No flip flops or sandals. See 4-H 357 "Guide for Livestock Showmanship Contest" for more details on dress. Exhibitors must wear back tags with proper 4-H Member ID number.

Information on rabbit showmanship is found in 4-H 339, Rabbits, Rabbits, Rabbits, NATL4H 08080 Rabbit 1: What's Hoppening?, NATL4H 08081 Rabbit 2: Making Tracks, NATL4H Rabbit 3: All Ears, and other resources may be available at the county extension office.

Basis for judging – showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their ROUTINE and the merit of the rabbit. Showmanship is primarily the skill of the exhibitor in presenting and explaining the rabbit before the judge. The excellence of the rabbit is not considered in scoring.

910. Jr. Rabbit Showmanship –12 years and younger as of January 1 of the current year. ROUTINE IS OPTIONAL.

1. + Sr. Rabbit Showmanship – 13 years and older as of January 1 of the current year. ROUTINE IS REQUIRED.

DIVISION 81 MARKET RABBITS

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

1. + Single Fryer-Not over 10 weeks of age. Minimum weight of 3 ½ pounds. Maximum weight of 5 ½ pounds.

2. + Meat Pen-Age limit 10 weeks. Minimum weight 3 ½ pounds each. Maximum weight 5 ½ pounds each. Meat pens shall consist of three rabbits, all of the same breed and variety. Broken group meat pens must also be of the same variety. A meat pen does not necessary have to come from the same litter.

3. + Roaster- All rabbits entered in this class must be under 6 months of age. Minimum weight 5 ½ pounds. Maximum weight 9 pounds.

4. + Stewers- All rabbits entered in this class must be 6 months of age and over. Minimum weight is over 8 pounds.

DIVISION 82 BREEDING RABBITS

Age in months is determined by calendar months.

Purebred Breeding Does

915. Junior (under 6 months).

916. Intermediate (6-8 months).

917. Senior (over 8 months).

Purebred Breeding Bucks

918. Junior (under 6 months).

919. Intermediate (6-8 months).

920. Senior (over 8 months).

Crossbred Breeding Does

921. Junior (under 6 months).

922. Intermediate (6-8 months).

923. Senior (over 8 months).

Crossbred Breeding Bucks

924. Junior (under 6 months).

925. Intermediate (6-8 months).

926. Senior (over 8 months).

DEPARTMENT G - COMPANION ANIMALS

Premiums: Purple - \$1.25, Blue - \$1,

Red - \$.75, White - \$.50

DIVISION 84 HOUSEHOLD PETS

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limit: One entry per class.

Exhibitor must be enrolled in the appropriate project area. Individual owners are responsible to see that their animal is properly caged and cared for during exhibit.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled, closed-toed shoes. No flip flops or sandals. Exhibitors must wear back tags with proper 4-H Member ID number. Contact the extension office for showmanship resources.

Exhibitors must be present at the time of showing.

Entries are judged on the overall health and appearance of the animal and the exhibitor's presentation and knowledge of the animal. Companion animals are not judged according to breed standards. Poster division can include entries covering any companion animal (including reptiles, companion birds, or others). Posters should be the size of one full standard poster board (should not exceed 22" x 28"). Poster exhibitors must be present at the time of judging and will be judged on the quality of the poster, accuracy of information provided and the ability of the exhibitor to explain the information and answer the judge's questions.

Animals must be housed in a cage or tank (no cardboard) at all times unless asked to remove them by the judge. If being shown in a travel cage, exhibitors should bring photographs of the animal's normal habitat.

Each exhibitor will be asked to give a short showmanship presentation on their animal to the judge. This presentation should include the characteristics, health and care of the animal. Following the presentation, exhibitors may be interviewed on their knowledge of the animal and its care.

All animals should be free of fleas, ticks, ear mites, ringworm, internal and external parasites and infectious disease. If any signs or parasites or other contagious health conditions are presented, exhibitors will be asked to leave without being allowed into the show area. Animals that pose a danger to others or that show signs of contagious disease will not be allowed.

Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian with the form submitted to the Extension Office with Exhibitor entries by **July 9th**.

Reptiles are to be in a covered container. No one other than the exhibitor shall handle the reptile. It should only be out of its container to be showed and should be placed back in the container immediately following its exhibition.

An exhibit is composed of one to five animals and the cage or tank in which they are displayed. 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. Exhibitors shall provide appropriate food and water for their animal

Only those animals listed below will be allowed to show in the companion animal show.

NOTICE: All household pets will be released at the conclusion of judging on **Thursday July 30th 2021**.

910. Ferret, Chinchilla, Guinea pig, Gerbil, Hamster, Mouse, Rat, Hedgehog, and Reptile. Only these animals listed in Class 910 will be allowed to show in the Companion Animal show.

911. Companion Animal Poster

DEPARTMENT G - CAT

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limit: One entry per class and are limited to two animals.

Exhibitors must check-in with the show superintendents one-half hour before show time. It is strongly recommended that all cats be caged. All cats must be shown on a leash.

NOTE: Kittens are between the ages of four and eight months. Kittens under four months are considered too young to show and those over eight months are considered fully grown and are judged as cats.

HEALTH: Cats should be free of fleas, ticks, ear mites, ring-worm, and other parasites and infectious diseases. Cats are required to be current on their vaccinations of distemper and rabies. Participants must have their veterinarian fill out and sign the "Cat Vaccination Record Form." Exhibitors will not be allowed to show without a signed vaccination form. 4-Hers vaccinating their own cats must provide

proof by including the vaccination labels on the form and having it signed by a parent. A rabies vaccination is federally mandated to be given by a Certified Veterinarian only. The proof of vaccination form is to be returned to the Extension Office with exhibitor entries by **July 9th**.

If the cat is not declawed, the claws must be clipped.

No expectant or nursing mother cats nor female cats in heat may be entered. The superintendents shall refuse any cat entry not meeting these health requirements.

The exhibitor must present the cat to the judge.

Exhibitors must be enrolled on 4-H Online in the appropriate project area.

Individual owners are responsible to see that their animal is properly cared for and caged.

Cats will be judged at 10:00 a.m. on Thursday, **July 29th**. All cats will be released at the conclusion of judging.

DIVISION 690 CAT SHOWMANSHIP

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

Cat Showmanship – Exhibitors will be judged on grooming of cat, handling of cat and general knowledge to include answering questions regarding breed, age, type, gender, health and immunizations of cat.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled, closed-toed shoes. No flip flops or sandals. Exhibitors must wear back tags with proper 4-H Member ID number. Contact the extension office for Showmanship resources.

910. Jr. Cat Showmanship –12 years and younger as of January 1 of the current year.

920. Sr. Cat Showmanship – 13 years and older as of January 1 of the current year.

DIVISION 690 CATS

Premiums: Purple - \$2, Blue - \$1.50,
Red - \$1, White - \$.75

900. Long Hair Cat.

910. Short Hair Cat.

920. Long Hair Kitten.

930. Short Hair Kitten.

940. "Outside" Cat-either long or short hair.

950. "Outside" Kitten-either long or short hair.

Special Judges Awards: Best Personality, Oldest Exhibit, Best Groomed, Most Unusually Marked, Most Spirited Exhibit, Most Expressive Eyes.

DEPARTMENT G - DOG

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

See "Rules & Regulation- Dress Requirement's" for dress code.

Entry Limits: An Exhibitor may make no more than 2 entries in obedience and one in showmanship.

Dogs will be judged at 1:30 p.m. on Thursday, **July 29th**. All dogs will be released at the conclusion of judging.

All dogs must be immunized for distemper, hepatitis, parvo and rabies. The Dog Vaccination Certification must be filled out and signed by a veterinarian and returned by **July 9**. Forms may be obtained at the Extension Office. The Dog Vaccination Certification (SF 263) must document all vaccinations within 1 year or 3 years depending on the vaccine given. All required vaccinations must be given within 1 to 3 years of the show date based on label guidelines. All vaccinations must be in effect at the time of the Dog Show. Explanation: Some vaccinations are viable for one year and some vaccinations are viable for three years but are specifically designed and administered according to their label. It is not acceptable nor allowed to vaccinate a dog with a 1-year vaccine and plan to have it in effect for 3 years. The SF263 Dog Vaccination Certification form must be submitted for each dog according to the entry guideline due date or will not be allowed to show.

Those procedures described in *Nebraska 4-H Dog Show Rules 4H420*.

The exhibitor should provide primary care and training for the dog. The dog should reside with the exhibit or be cared for by the exhibitor the majority of the year.

Female dogs in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge. Dogs that are lame due to recent injury affecting the dog's health will not be allowed to be shown. Dogs shown at the County or State Fair must be six months of age or older.

Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys in showmanship.

All dogs must remain on a leash held by the exhibitor or a responsible adult at all times

It is the dog exhibitor's responsibility to pick up after their dogs at all times.

DIVISION 700 **DOG SHOWMANSHIP**

Each competitor must show his or her own exhibit animal. An animal may be shown only once in showmanship.

Showmanship contestants are to wear the official 4-H t-shirt or other approved 4-H dress and/or identification, solid blue jeans and hard soled, closed-toed shoes. No flip flops or sandals. Exhibitors must wear back tags with proper 4-H Member ID number. Extension Circular (4H191) explains the rules and scorecard for this class. It also covers grooming your exhibit for show. See "Nebraska 4-H Dog Show Rules" for more details on showing, showmanship, and dress.

Showmanship – Each class will be judged on the handler's appearance (10%), grooming and conditioning of the dog (20%), coordination of the dog and handler (50%), and general knowledge (20%).

900. Beginning Showmanship - Handler is in the first year of 4-H or any other dog show experience.

20. + Intermediate Showmanship – Handler is beyond first years' experience of 4-H or other dog show experience.

30. + Advanced Showmanship – Handler previously winning a purple ribbon in Intermediate Showmanship.

DIVISION 701 **OBEDIENCE CLASS**

ADVANCEMENT IN OBEDIENCE CLASSES:

Dogs receiving either purple ribbons or trophy in obedience class at the county fair must advance to the next obedience class.

The purpose of obedience is to teach the dog to obey the handler. The dog is not judged on looks, but on how well it performs specific exercises. The difficulty of these exercises increases with each obedience level.

10. + Beginning Novice Division A – Handler **and** the dog being shown are both in their first year of dog show experience. This class is optional. At the 4-H'ers discretion, advancement to Beginning Novice Division B class can be made.

20. + Beginning Novice Division B – All exercises must be performed on a six 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 lie on the floor in front of the dog or be held by the handler.

25. + Beginning Novice Division C - Exhibitor and dog are beyond first year of competition.

30. + Novice – dogs must heel on leash including figure 8; stand for examination off leash, heel free; come on recall off leash; long sit for one minute off leash and long down for three minutes off leash.

35. + Novice B – exhibitor and dog are beyond first year of Novice Class competition.

40. + Graduate Novice – dogs must heel on leash; stand for examination off leash; heel free including figure 8; drop on recall; long sit for 3 minutes and long down for five minutes both with handler out of sight.

45. + Advanced Graduate Novice – heel on leash and figure 8 (off leash), drop on recall, dumbbell recall, recall over high jump, recall over broad jump, and long down.

50. + Open – all exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for three minutes and long down for five minutes, both with handler out of sight. Refer to Guidelines for Nebraska 4-H Dog Shows for jump heights/distances.

55. + Graduate Open – signal exercise, scent discrimination, directed retrieve, moving stand and examination, go out, and directed jumping. Exhibitors must supply their own scent articles, gloves and all supplies necessary.

60. + Utility – the dog will perform five exercises: the signal exercise; the scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping. Exhibitors must supply their own scent articles, gloves and all supplies necessary.

SCIENCE, ENGINEERING & TECHNOLOGY

Woodworking, Rocketry and Computer projects will be interview judged.

The name and county of each exhibitor should appear separately on the back of each board or articles and the set of plans, so owner of exhibit may be identified if the entry tag is separated from the exhibit. Each individual is limited to one exhibit per class unless otherwise noted. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

Several classes required a display board which should be a height of 24" not to exceed $\frac{1}{4}$ " in thickness. A height of 23 7/8" is acceptable to allow for the saw kerf if two 24" boards are cut from one end of a 4' x 8' sheet of plywood. Nothing should be mounted within $\frac{3}{4}$ " of the top or bottom of the board.
(Example: Woodworking, & Electricity.)

Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling. Reports should be written using the scientific method whenever possible -Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

DEPARTMENT H - TRACTOR

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

DIVISION 443 TRACTOR

910. Individual Tractor Service Record- as described in Unit III of the tractor project manual. 4-H'ers will need to design their own service record shown in Unit IV of Tractor Project.

920. Tractor Demonstration Display – to be exhibited by an individual only. Exhibit should show some part or system of a tractor. Include a brief description of how the part or system functions. Prepare the display on a 24" high x 32" wide board – not to exceed $\frac{1}{4}$ " in thickness.

DEPARTMENT H-ROPE

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

DIVISION 748 ROPE

Each rope exhibit must be mounted on a board that is $\frac{1}{4}$ " thick x 24" high x 32" wide. All items placed on demo-boards must be made according to instructions found in the 4-H Rope Manual, EC 7-01-79. Mount the knots in the same position as shown in the 4-H Rope Manual. Either manila or synthetic rope may be used. When halters are exhibited, the tie rope, plus a required second piece of rope must show any three of the following items: 1) end whipping, 2) eye splice, 3) crown splice, 4) rosebud knot, 5) Matthew Walker knot, or 6) diamond knot. Exhibits for one entry shall be placed on a single board. Do not fasten boards together for forming a display.

910. Single Loop or Double Loop Halter – sheep and goats use 3/8" rope. See above requirement for halter exhibits.

920. Single Loop or Double Loop Halter – cattle and horses use 5/8" or $\frac{3}{4}$ " rope. See above requirements for halter exhibits.

930. Rope Display – at least 10 and not more than 12 knots, hitches and splices (include 2 splices) made of 3/8" rope. Include appropriate board title and item labels. The ends of the ropes must be whipped. Judging consideration will be given to difficulty of the items shown on the board.

DEPARTMENT H - ENTOMOLOGY

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

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

GENERAL INFORMATION:

Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" high X 18" wide, and landscape orientation, so they fit in display racks. Purchase of commercially-made boxes is allowed. All specimens must be from the collector.

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

**DIVISION 800
ENTOMOLOGY**

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

2. + 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.

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

4. + 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, and 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.).

5. + 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.

6. + Macrophotography - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be either 8" x 10" 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 framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster board.

7. + Insect Poster/Display Exhibits - Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" 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.

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

DEPARTMENT H -VETERINARY SCIENCE

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$2, White - \$1

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.

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

1. A Veterinary Science exhibit may consist of a poster, notebook or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
3. **First Aid Kits:** Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.

4. **Veterinary Science Posters** - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
5. **Veterinary Science Displays** - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.
6. **Appropriate Veterinary Science Topics:**
 - a. Maintaining health
 - b. Specific disease information
 - c. Photographic display of normal and abnormal characteristics of animals
 - d. Animal health or safety
 - e. Public health or safety
 - f. Proper animal management to ensure food safety & quality
 - g. Efficient and safe livestock working facilities
 - h. Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science
7. Remember, since these are science displays, all references and information needs to be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. *Plagiarism will result in a disqualification.* Please study your topic and present the information to your audience in your own words.

DIVISION 840 VETERINARY SCIENCE

1. + 4-H Veterinary Science Large Animal -Poster, Notebook or Display.

2. + 4-H Veterinary Science Small Animal/Pet -Poster, Notebook or Display.

DEPARTMENT H - AEROSPACE

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

DIVISION 850 SET AEROSPACE (Rockets/Drones)

This category gives 4-H'ers a chance to display the rockets and drones they have created. Through participation in this category 4-H'ers will show judges what they learned about and how they adapted their exhibit throughout this project. Involvement in SET Aerospace gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H office.

Rocketry projects will be interview judged on Wednesday, **July 28**. This is the 4-Hers responsibility.

- 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. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
- 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.
- H. 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.
- I. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability.
- J. 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.
- K. A report, protected in a clear plastic cover, must include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures 5) Safety (how did you choose your launch site? Document safe launch, preparations, and precautions)6 objectives learned and 7) conclusions.
- L. The flight record should describe engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Complete factory assembled rockets will not be accepted at the State Fair.
- M. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.

For self-designed rockets only, please include digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.

Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.

4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

High power rockets (HPR) 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.

Youth enrolled on 4-H Online in Aerospace 2, 3, or 4 may exhibit in any class within this division.

910. Unlaunched Rocket.

920. Skill Level 1 Rocket.

1. + Rocket: Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.

2. + Aerospace Display: Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, explains the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28" by 22".

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

Self-Designed Rocket

4. + Rocket: Any Skill Level 3 Rocket with wooden fins painted by hand or air brush.

5. + 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".

6. + Drone Video: Exhibit must demonstrate how the drone interacts with the outside world. Examples include: field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes.

DEPARTMENT H - COMPUTERS

Premiums: Purple - \$3, Blue - \$2.50,
Red - \$1.50, White - \$1

DIVISION 860 COMPUTERS

This category gives 4-H'ers a chance to display their knowledge of computers. Through participation in this category 4-H'ers will develop presentations that show judges their knowledge in the different aspects of computer science. Involvement in SET Computers gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H extension office.

All Computers Projects will be interview judged at the Pierce County Fair on entry day, **Wednesday, July 28th**.

- 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.
- F. **Team Entries:** To qualify for entry at the Nebraska State Fair team materials entered in class 89-Digital Fabrication must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

COMPUTER MYSTERIES LEVEL I: Youth enrolled in the Computer Mysteries Level I project may enter the following classes, one exhibit per class.

906. Computer Designed Greeting Card- Exhibit will consist of six greeting cards, each for a different occasion/holiday and displayed on poster board 14 x 22 inches in size or in a notebook. Exhibit should be created on 8.5 x 11 inch paper using a commercially available graphics program and a color printer/plotter. The cards should vary in folds and design. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required.

907. 4-H Promotional Flyer- Exhibit should be created on 8.5 x 11 inch page using a commercially available graphics software package. Flyer can be color or black and white. Flyers can be a whole page or a folded flier. Display on poster board 14 x 22 inches in size.

909. Digital Camera Display- Exhibit will consist of a series of pictures showing how you used computer software to enhance or change a single digital camera picture. Exhibit should explain what hardware and software was used and how software was used to change each picture. Display on poster board 14 x 22 inches in size or in a notebook.

COMPUTER MYSTERIES – UNIT 2

1. + 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 such as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 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.

2. + Produce a Computer Slideshow Presentation – Using presentation software. All slide shows for should be emailed to Pierce County pierce-county@unl.edu before July 24th. 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, animations and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slideshows must be up loaded.

COMPUTER MYSTERIES – UNIT 3

3. + Produce an Audio/Video Computer Presentation – Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. The presentation should contain a minimum of 10 computer screens and no more than 25, 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.

4. + 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.

5.+ Create a Web Site/Blog or App – Design a simple Web site for providing information about a topic related to youth using either software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP OR online using a WIKI such as Google Sites. If the Web site, Blog, or App - isn't live include all files comprising the Web site, 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.

6. + 3D 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
- f. Moving parts

7. + 3D Pen Creation – 3D pens rapidly melt and cool plastic filament allowing the 4-H'er to draw in 3D. Youth may use original designs or use a template to create their 3D item. Exhibits will be judged based on the complexity of the design and shape. 3D pen creation will include a notebook with the following:

- a. Copy of the template if used and description of any changes the youth created.
- b. If no template used – an explanation of how the creation was built.
- c. Must include paragraph of what the youth learned while creating their project (i.e. way to improve their next creation)
- d. Paragraph on how 3D pens impact Science Engineering and Technology

8. + Maker Space/Digital Fabrication – This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as corel draw or Fusion 360 would be an example of an appropriate software used to create your finished project.

Project should include a notebook with the following:

- a. What motivated you to create this project
- b. Software and equipment used
- c. Directions on how to create the project
- d. Prototype of plans
- e. Cost of creating project
- f. Iterations or modifications made to original plans
- g. Changes you would make if you remade the project

905. + Build Your Own Computer (one component only) – Exhibit will be a notebook (8.5x11 inches) that includes a (1) cover page, (2) detailed report (2-3 pages) describing a specific computer component, (a) describe the component's purpose (b) how it is used, (c) the location (d) why components were chosen (e) cost of component from more than one source, and (3) pictures and supporting materials.

910. + Write a Software Program – This project allows a 4-H'er to demonstrate his or her skills in writing a computer program using a common programming language. The program must demonstrate the use of data files and subroutines. It should demonstrate a high degree of organization and quality suitable for distribution to the general public. The exhibit consists of a notebook 8.5 x 11 inches which should include these parts:

1. A cover page
2. A report including
 - a. what the software can do
 - b. why you wrote the software,
 - c. what features are included in the software
 - d. how you will use the program in the future
3. A flow chart in block diagram form
4. An example of input and output

Premiums: Purple - \$3, Blue - \$2.50
Red - \$2, White - \$1

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

DIVISION 861 **ROBOTICS**

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 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
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 Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3) Platforms 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.

ROBOTICS – ROBOTIC EXPLORER – UNIT 1

1. + Robotics Poster- Create a poster (14" X 22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots", "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er.

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

3. + 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.

4. + Robotics Careers Interview – Interview someone who is working in the field of robotics and-research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interview 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.

5. + Robotics Sensor Notebook – Write a pseudo code which includes at least one rotational sensor activity. Include the code written and explain the code function.

6. + 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.

7. + 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. We recommend that you submit the project under class 3 – Robotics Video.

8. + 3D Printed Robotics Parts - This class is intended for youth to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item.

DEPARTMENT H - ELECTRICITY

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

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

DIVISION 870

ELECTRICITY

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

GENERAL INFORMATION

4-H electricity related posters are to be entered in the engineering division for exhibiting and judging. Refer to Department B – Posters for general requirements.

ELECTRICITY – MAGIC OF ELECTRICITY UNIT 1

911. Bright Light – Create your own flashlight using items found around your house. Flashlights should be made out of items that could be recycled or reused. No kits.

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

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

914. There is a Fork in the Road – Use the following items to construct one parallel and one series circuit: D cell battery, battery holder, insulated wire, bulb hold and a 2 or 2.5 volt light bulb.

ELECTRICITY – INVESTIGATING ELECTRICITY UNIT 2

915. Case of the Switching Circuit – Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, 3” x 6” piece of cardboard, six brass paper fasteners and 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.

916. Rocket Launcher – Construct a rocket launcher out of a plastic pencil box that is at least 4” x 8”, single pole switch, single throw switch, normally open push button switch, 40 feet of 18 or 22 gauge stranded wire, 4 alligator clips, 2 by 6 board 6” long, 1/8” diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8” and ¼” drill bits, rocket engine igniters, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off the launcher. Create a poster using photographs to show the “step by step” process you used to build your launcher.

917. Stop the Crime – Build an alarm using the following materials: on-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, battery holder, 4” x 4” x 1/8” Plexiglass board to mount circuit on, rosin core solder, soldering gun or iron, 2’ of 22 gauge wire, wire strippers, hot glue gun and sticks, 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.

918. Quiz Board – Game will be judged for usefulness, craftsmanship and wiring skill. Include batter or power supply to operate exhibit. Questions on the quiz board may deal with any appropriate topic.

ELECTRICITY – WIRED FOR POWER UNIT 3

1. + Electrical Tool/Supply Kit – create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

2. + 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.

3. + Electrical Display/Item – show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item.

4. + Poster – should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28” x 22”.

ELECTRICITY – UNIT 4

5. + Electrical/Electronic Part Identification – display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts. .

6. + Electronic Display-show an application of one of the concepts learned in the Electronics Project. Examples include: components of an electronic device (refer to pg. 35 of the Electronic manual).

7. + Electronic Project - exhibit an electronic item designed by the 4-H'er or form a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.

8. + Poster – should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" x 22".

940. Unit IV Small Electric Appliances – this exhibit should show a disassembled or “cut-away” viewing of a small appliance. Use an old or defective appliance to prepare the exhibit. Label the parts and describe the function of each part as needed. Exhibit in manner to protect or support the exhibit.

950. Unit V Electric Energy – this class is open to 4-H'ers creativity. Suggest models of electric generation systems, a detailed report on a field trip, an energy audit on a home or building, or an exhibit of some other activity related directly to one of the chapters in Unit V.

960. Electric Equipment – enter electrical or electric powered equipment that is to be used for useful productive work. Include plans, bill of materials, cost, and operating instructions under a plastic cover.

DEPARTMENT H - GPS

Premiums: Purple - \$3, Blue - \$2,
Red - \$1.50, White - \$1

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

GEOSPATIAL DIVISION 880

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 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
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.
8. 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 may exhibit in any class within this division.

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

2. + 4-H Favorite Places or Historical Site Poster– The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14" X 22".

3. + 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.

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

5. + 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.

6. + 4-H History Map- Preserve 4-H History: Nominate a Point of Interest for the 4-H History Map Project, include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map, please go to <http://arcg.is/1bvGogV>. For more information about 4-H history go to http://4hhistorypreservation.com/History_Map/. For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of the 4-H place or person (a minimum of one paragraph).

7. + GIS Thematic Map – Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage "x 11"maps or 4-H project in Nebraska. Create GIS Map using data from books, and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any

size from 8.5" x 11" up to 36" x 24", should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.

DEPARTMENT H - SMALL ENGINES

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

DIVISION 890 SMALL ENGINES

1. Gas tanks are to be EMPTY when entered at the fair. The engines will be fueled and started as part of the judging criteria.
2. All engines should be mounted on a base.
3. Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum fly-wheel because the blade is important to the smooth operation of the engines.
4. Engines with cast iron fly-wheels will run smoothly without attachments on the PTO shaft.
5. Engines must be equipped with a throttle control.

WARM IT UP – UNIT 2

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

TUNE IT UP – UNIT 3

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

NOTE: ENGINES WILL BE STARTED in class 900.

900. Complete Small Engines – are to have been reconditioned, repaired or overhauled in 4-H Small Engines Project. A story listing source of engine, use of engine, repair parts list and cost is to be included and protected in a notebook type of cover.

910. Small Engines Display – should show parts or systems of a small engine, cut-away of engine or systems, worn or broken parts, step by step procedure of how to perform repairs or maintenance, etc. Use needed labeling, short written description or explanations, drawings, etc. to explain what you are showing. Mount on $\frac{1}{4}$ " thick board, up to 24" x 32" wide.

DEPARTMENT H - 4-WHEELIN

Premiums: Purple - \$3, Blue - \$2,
Red - \$1.50, White - \$1

DIVISION 895 4-WHEELIN

900. Poster- Poster should exemplify one of the lessons learned in the 4-Wheelin' project. Posters can be any size up to 28" by 22".

DEPARTMENT H – PHYSICS/POWER OF WIND

Premiums: Purple - \$5, Blue - \$4,
Red - \$3, White - \$2

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

DIVISION 900 PHYSICS/POWER OF WIND

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 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
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.

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

2. + Experiment Notebook – Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis.

3. + 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.

4. + 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.

5. + 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.

6. + 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.

DEPARTMENT H - WOODWORKING

Premiums: Purple - \$6, Blue - \$5,
Red - \$4, White - \$3

In this category 4-H'ers have the opportunity to create exhibits about varying levels of woodworking. In addition, participants can also create informational exhibits about their woodworking projects. Through involvement in this category 4-H'ers will be better educated about the topic and better their woodworking skills.

DIVISION 911 WOODWORKING

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. 4-H'ers must be in Unit 3 or Unit 4 and receive a purple ribbon 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, doghouses, etc.) is designed to be used outside, it will be displayed outside.
3. Each exhibitor may exhibit one item in each class within one Unit. An exhibitor may not enter in more than one Unit.
4. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
5. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
6. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

7. 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.
8. 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.

NOTE: Woodworking projects will be interview judged. The superintendents will divide these classes into Junior and Senior divisions. Junior division will consist of 4-H'er who are 8-11 years of age on January 1, of the current year. The senior division will consist of those 4-H'ers who are 12 and older as of January 1, of the current year.

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 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.

Woodworking projects made out of composite materials will be accepted. Examples would include using composite decking for a picnic table, deck table or chair.

A 4-H member enrolled in a Woodworking Unit may not exhibit in a lesser Woodworking Unit. Example: A 4-H'er enrolled in Unit 4: Finishing Up may not exhibit a project in Unit 3: Nailing It Together.

UNIT 1: MEASURING UP

920. + Woodworking Item made from a Kit that requires skills learned in the Measuring Up Manual, i.e. must be made with hand tools only.

930. + Woodworking Article – Item made using skills learned in the Measuring Up manual. Must be made with hand tools only. Examples include: letter holder, storage box, airplane or picture frame. Include plans with exhibit.

940. + Woodworking Display – Display exemplifying one of the principles learned in the Measuring Up project. Examples include: using a square or identifying tools.

UNIT 2: MAKING THE CUT

950. + Woodworking Article – Item made using the skills learned in the Making the Cut manual. Examples include: whistle, sawhorse, birdhouse, toolbox or stool. Include plans with exhibit.

960. + Woodworking Display – Display exemplifying one of the principles learned in the Making the Cut project. Examples include: making a miter cut or making a curved cut with a jigsaw.

970. + Woodworking Item Made from a Kit-That requires skills learned in the Making the Cut Manual, such as cutting on the angle, using a combination square or using a pad or belt sander.

UNIT 3: NAILING IT TOGETHER

1. + Woodworking Article – Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.

2. + Woodworking Display – Display exemplifying one of the principles learned in the Nailing It Together Project. Examples include: measuring angles, wood lamination and joint types.

3. + 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?)

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

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

UNIT 4: FINISHING UP

6. + 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.

7. + Woodworking Display – Display exemplifying one of the principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing.

8. + Recycled Woodworking Display –Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan.

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

Premiums: Purple - \$4, Blue - \$3,
Red - \$2, White - \$1

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

DIVISION 920 WELDING

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 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
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.

1. All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. **Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.** If no plans are included with welding article or welding furniture, item will be disqualified.

2. 4-H Welding Project Tips and Suggestions: Class 1

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. 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.
5. Stick welding: Suggested coupon thickness - 1/4" if using 1/8" rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013
6. MIG welding: Suggested coupon thickness - 1/4" if using .035 wire and 1/8" if using .023 wire
7. Oxy-Acetylene: Suggested coupon thickness - 1/8". Suggested rod- 1/8" mild steel rod 4-H

3. Welding Project Tips and Suggestions: 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" inch 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.
3. 4-H Welding Project Tips and Suggestions: Class 3 & 4 1. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

1. + Welding Joints-a display of one butt, one lap and one fillet weld.

2. + Position Welds-a display showing three beads welded in the vertical down, horizontal and overhead positions.

3. + Welding Article- any shop article 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.

4. + Welding Furniture – any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-Her and notes regarding laser welding or machine welding must be included. All plans, plan alternations, dimensions and a bill for materials must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside

5. + Plasma Cutter/Welder Design– Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4Hers will create a notebook describing the design process to create the “artwork” to butt cut into the metal. **This exhibit is not eligible for entry at the State Fair, but the notebook is.**

In the notebook include:

1. A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.
2. Instructions on how the design was created, this allows for replication of the project
3. Lessons learned or improvements to the project

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

DEPARTMENT K - CLOVER BUDS/KIDS

(Ages 5-8)

The Clover Buds Program is for children ages 5-8, as of January 1, of the current year, who are not quite eligible to join 4-H, but are excited about the 4-H program..

The Clover Buds Program does not encourage competition. The child will have the project judged at the fair to receive comments, but will only receive a special participation ribbon. They will not receive the typical purple, blue, red, or white ribbon. No premiums will be awarded and these projects are not eligible for the State Fair. They will be displayed in a special area for Clover Buds Projects.

Please limit to 5 fair entries.

DIVISION 1: FOOD & NUTRITION

- 1. Healthy Food Collage.**
- 2. Snack.**
- 3. One Decorated Cupcake.**
- 4. Other.**

DIVISION 2: SEWING

1. Hand Sewn Project.

2. Other.

**DIVISION 3:
ME & MY FAMILY**

1. Family Collage.

2. All About Me Notebook or Poster.

3. "Me" Puppet.

4. Other.

**DIVISION 4:
HELPING OTHERS**

1. Thank You Card.

2. Decorated Sugar Cookie.

3. Other.

**DIVISION 5:
FIVE SENSES**

1. Texture Rubbing.

2. Three Herbs.

3. Other.

**DIVISION 6:
SAFETY**

1. Emergency Address and Phone Numbers.

2. Other.

**DIVISION 7:
MONEY**

1. Collage of Advertisements.

2. Other.

**DIVISION 8:
FLAG**

1. Kazoo.

2. How to Fold a Flag.

3. Other.

**DIVISION 9:
SEEDS**

1. Plant Grown From Seed.

2. Fruit or Vegetable Print.

3. Vegetables – 3 of a kind.

4. Flowers – 3 of a kind.

5. Other.

**DIVISION 10:
NATURE**

1. Leaf Rubbing.

2. Nature Collection (Insects, leaves, etc.)

3. Conservation Bumper Sticker.

4. Other.

**DIVISION 11:
AIR**

1. Blow Paint Picture.

2. Hot Air Popcorn.

3. Aerospace Marshmallow Rocket

4. Other

**DIVISION 12:
WEATHER**

1. Make a Thermometer.

2. Other.

**DIVISION 13:
RECYCLE**

1. Recycled Mobile.

2. Recycled Greeting Cards.

3. Other.

DIVISION 14:

PETS

1. Picture of Pet and What Food Does It Eat (on poster or in a notebook).

2. Other.

DIVISION 15:

EXPLORING FARM ANIMALS

1. Picture of Farm Animal – What does it eat, What do we use if for, and What kind of care does it need (on poster or in a notebook).

2. Animal Parts Picture.

3. Other.

DIVISION 16:

BIRDS

1. Pine Cone Bird Feeder.

2. Notebook or Poster of Birds.

3. Bird Collage.

4. Other.

DIVISION 17:

OTHER

1. Any other Clover Bud Exhibit.

2. Robotics

DIVISION 18:

STYLE REVUE

1. Model a constructed or decorated article of clothing. Clover Buds who choose to model at the Style Revue will attend both the Clothing Entry Day, Thursday July 26, at Pierce County Fairgrounds and the Public Style Revue on Saturday, August 4 at the Pierce County Fair.

DIVISION 19:

ANIMAL SHOWS

1. Clover Bud Bucket Calf Show

2. Clover Bud Sheep Show

- 3. Clover Bud Cat Show**
- 4. Clover Bud Companion Animal Show**
- 5. Clover Bud Poultry Show**
- 6. Clover Bud Rabbit Show**
- 7. Clover Bud Hog**
- 8. Clover Bud Goat**

DIVISION 20:
A SPACE FOR ME

- 1. Mobile**
- 2. Name Sign**
- 3. Finger Painting**
- 4. Torn Tissue Design**
- 5. Crayon Melt Print**
- 6. Collage with a Theme**
- 7. Banner**
- 8. Drawer Divider**
- 9. Storage Box**
- 10. Fabric Covered Storage Container**

DIVISION 21:
MAKING FOODS FOR ME

The manual for this project can be ordered by going to <https://marketplace.unl.edu/ne4h/curriculum>.

- 1. Making Food For Me Placemat** - Colored and decorated. Laminated or protection with clear contact paper advised (Center page in Save a Place for Me project book)
- 2. Food Cards** – Neatly cut and colored Food Cards –place in self-sealing plastic bag or container. (p. 67-69 Leaders Guide)
- 3. Grain Collage** – Neatly cut and pasted pictures of grains cutout and displayed on collage. (p. 40 Leaders Guide)

4. Dairy Tasting Party- Completed Dairy Tasting Party form from Project Book 9 p.17. May be copied or cut from manual.

5. Protein Collage- Neatly cut and pasted pictures of protein sources and foods displayed on collage. (p. 53 of Leaders Guide).